

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040822.D
 Acq On : 28 Mar 2024 12:24
 Operator : JC/MD
 Sample : VX0328WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2024
 Supervised By : Mahesh Dadoda 03/29/2024

Quant Time: Mar 29 04:21:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	48764	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	78971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	36710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	43090	52.552	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.100%			
35) Dibromofluoromethane	5.385	113	30408	51.460	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.920%			
50) Toluene-d8	8.647	98	101726	50.277	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.079	95	38132	47.702	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	10038	15.907	ug/l	99
3) Chloromethane	1.300	50	9473	14.677	ug/l	98
4) Vinyl Chloride	1.373	62	10037	16.423	ug/l	96
5) Bromomethane	1.611	94	6993	16.974	ug/l	97
6) Chloroethane	1.690	64	6129	14.267	ug/l	94
7) Trichlorofluoromethane	1.892	101	17757	16.605	ug/l	94
8) Diethyl Ether	2.136	74	5998	17.450	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	10206	16.597	ug/l	99
10) Methyl Iodide	2.453	142	13299	16.334	ug/l	96
11) Tert butyl alcohol	2.952	59	13739	104.637	ug/l #	88
12) 1,1-Dichloroethene	2.318	96	9312	16.167	ug/l	95
13) Acrolein	2.233	56	6534	84.090	ug/l	95
14) Allyl chloride	2.666	41	17707	17.153	ug/l	90
15) Acrylonitrile	3.062	53	30677	94.643	ug/l	97
16) Acetone	2.379	43	29950	103.124	ug/l	99
17) Carbon Disulfide	2.513	76	23206	14.026	ug/l	99
18) Methyl Acetate	2.702	43	14913	19.159	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	35455	17.835	ug/l	100
20) Methylene Chloride	2.788	84	10637	16.755	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	9744	16.025	ug/l	97
22) Diisopropyl ether	3.757	45	35570	17.659	ug/l #	85
23) Vinyl Acetate	3.721	43	169197	88.862	ug/l	99
24) 1,1-Dichloroethane	3.611	63	19929	17.225	ug/l	98
25) 2-Butanone	4.550	43	45406	99.816	ug/l	100
26) 2,2-Dichloropropane	4.470	77	17137	16.976	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	12109	17.192	ug/l	97
28) Bromochloromethane	4.897	49	9960	18.822	ug/l	98
29) Tetrahydrofuran	5.001	42	30399	100.467	ug/l	99
30) Chloroform	5.092	83	21969	17.736	ug/l	99
31) Cyclohexane	5.464	56	16148	16.575	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	19231	18.063	ug/l	98
36) 1,1-Dichloropropene	5.696	75	14283	16.417	ug/l	97
37) Ethyl Acetate	4.714	43	17882	18.100	ug/l	98
38) Carbon Tetrachloride	5.678	117	16480	16.829	ug/l	99
39) Methylcyclohexane	7.378	83	15732	16.321	ug/l	97
40) Benzene	6.037	78	41916	17.447	ug/l	96

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Quant Time: Mar 29 04:21:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	9945	19.466	ug/l	95
42) 1,2-Dichloroethane	6.086	62	18909	19.450	ug/l	97
43) Isopropyl Acetate	6.336	43	27869	17.964	ug/l	96
44) Trichloroethene	7.122	130	10012	17.387	ug/l	100
45) 1,2-Dichloropropane	7.433	63	10439	18.520	ug/l	91
46) Dibromomethane	7.586	93	7993	17.904	ug/l	99
47) Bromodichloromethane	7.824	83	16165	17.721	ug/l	93
48) Methyl methacrylate	7.689	41	13304	18.762	ug/l	92
49) 1,4-Dioxane	7.659	88	5058	422.657	ug/l #	100
51) 4-Methyl-2-Pentanone	8.573	43	91473	95.075	ug/l	97
52) Toluene	8.720	92	25280	17.643	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	15617	16.550	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	16351	16.754	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	10229	17.531	ug/l	89
56) Ethyl methacrylate	9.116	69	17194	17.629	ug/l #	91
57) 1,3-Dichloropropane	9.311	76	17392	17.467	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	43513	85.009	ug/l	97
59) 2-Hexanone	9.427	43	73122	98.110	ug/l	94
60) Dibromochloromethane	9.518	129	11745	17.129	ug/l	98
61) 1,2-Dibromoethane	9.610	107	10826	17.570	ug/l	98
64) Tetrachloroethene	9.274	164	8419	16.143	ug/l	97
65) Chlorobenzene	10.079	112	28664	18.050	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	9608	17.780	ug/l	98
67) Ethyl Benzene	10.195	91	51121	17.975	ug/l	99
68) m/p-Xylenes	10.299	106	37143	35.672	ug/l	93
69) o-Xylene	10.640	106	17323	17.318	ug/l	91
70) Styrene	10.652	104	30026	17.931	ug/l	96
71) Bromoform	10.799	173	7880	17.854	ug/l #	95
73) Isopropylbenzene	10.963	105	47825	17.170	ug/l	98
74) N-amyl acetate	10.841	43	24483	17.852	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	17151	18.188	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	14483m	18.344	ug/l	
77) Bromobenzene	11.195	156	11338	16.817	ug/l	97
78) n-propylbenzene	11.305	91	59793	17.410	ug/l	98
79) 2-Chlorotoluene	11.359	91	35571	17.950	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	42221	18.081	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5025	16.101	ug/l	92
82) 4-Chlorotoluene	11.451	91	42961	17.284	ug/l	99
83) tert-Butylbenzene	11.713	119	41336	17.650	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	42651	18.148	ug/l	99
85) sec-Butylbenzene	11.890	105	51848	17.409	ug/l	100
86) p-Isopropyltoluene	12.006	119	44550	18.039	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	22874	17.766	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	23178	16.951	ug/l	99
89) n-Butylbenzene	12.329	91	42228	16.956	ug/l	96
90) Hexachloroethane	12.536	117	7386	17.176	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	22252	17.591	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4015	17.053	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	13941	15.507	ug/l	97
94) Hexachlorobutadiene	13.725	225	5795	16.354	ug/l	94
95) Naphthalene	13.774	128	50059	17.600	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	14493	16.408	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

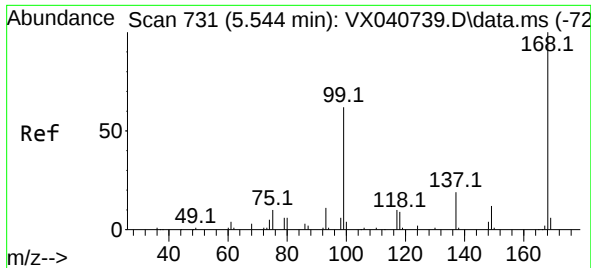
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/29/2024

Quant Time: Mar 29 04:21:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

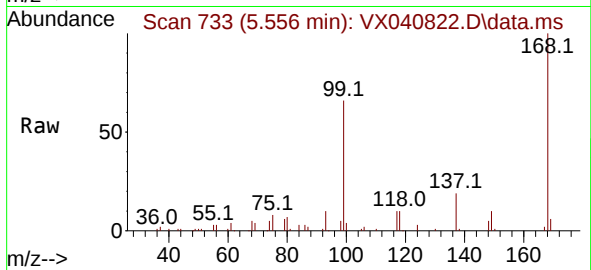
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

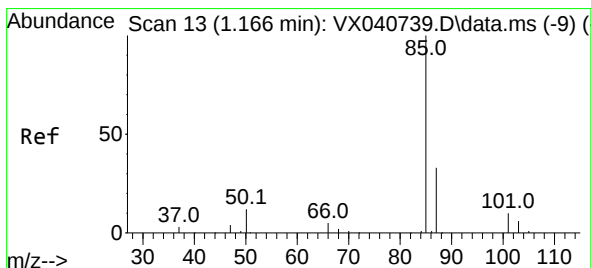
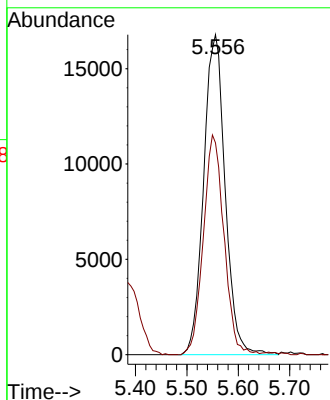
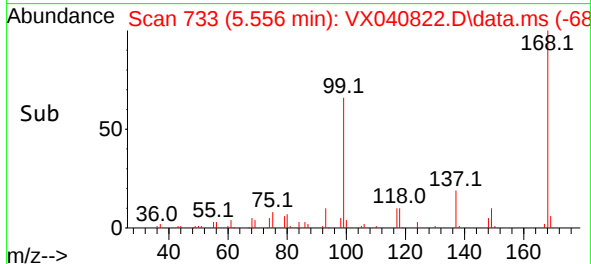
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:168 Resp: 48764
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0

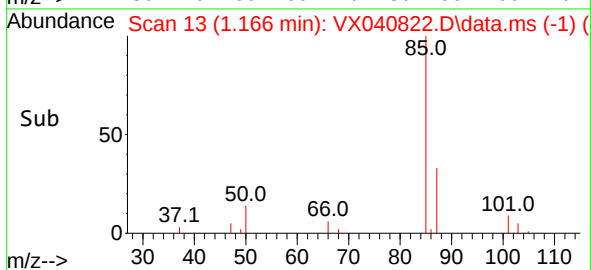
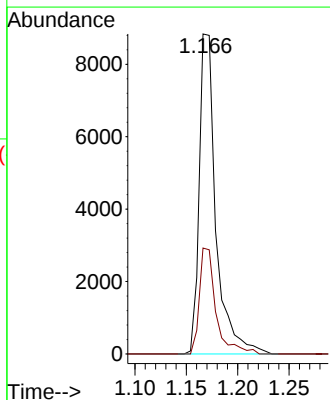
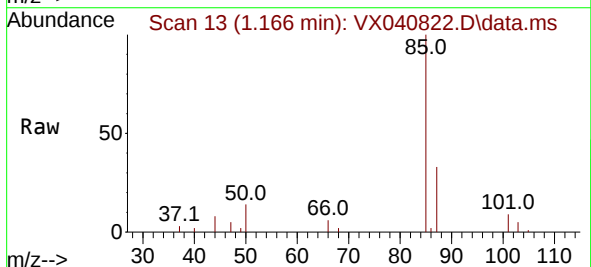
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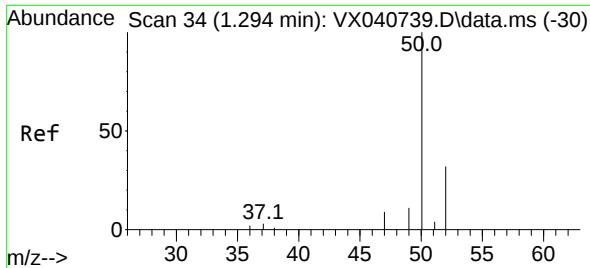
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#2
Dichlorodifluoromethane
Concen: 15.907 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 85 Resp: 10038
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





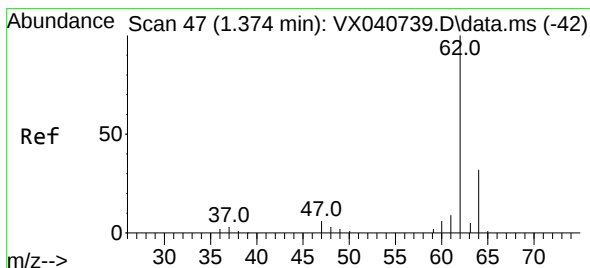
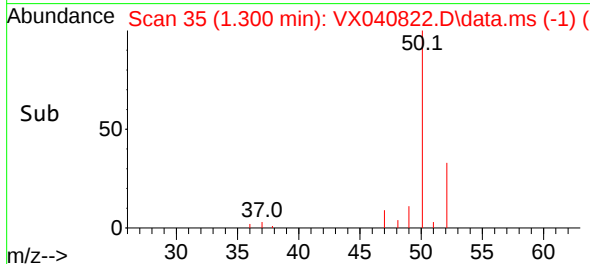
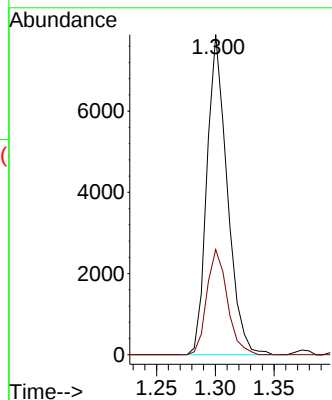
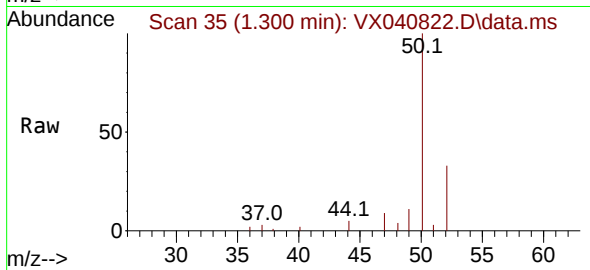
#3
Chloromethane
Concen: 14.677 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
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ClientSampleId :
VX0328WBS01

Tgt Ion: 50 Resp: 947
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

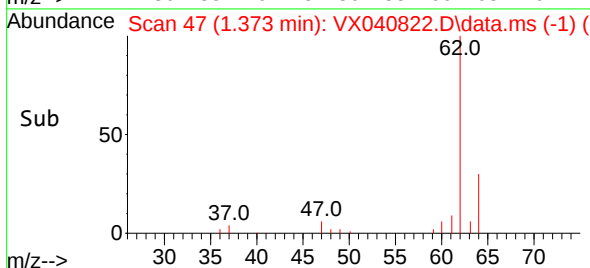
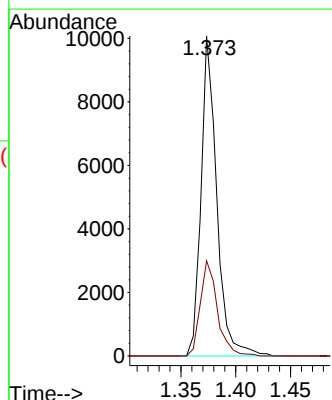
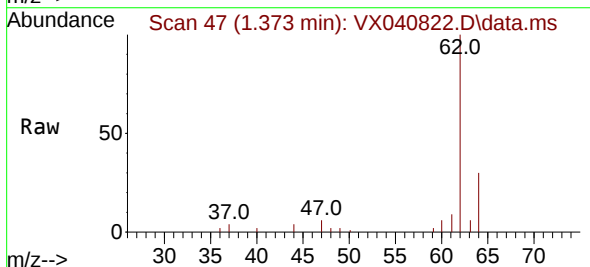
Manual Integrations
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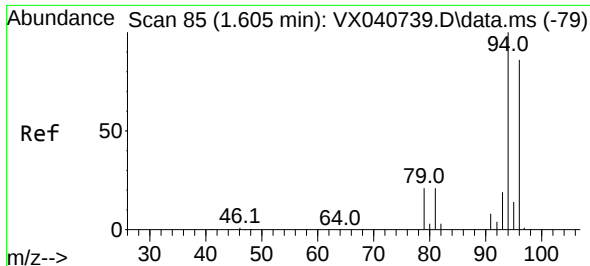
Reviewed By :John Carlone 03/29/2024
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#4
Vinyl Chloride
Concen: 16.423 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 62 Resp: 10037
Ion Ratio Lower Upper
62 100
64 29.7 25.4 38.0





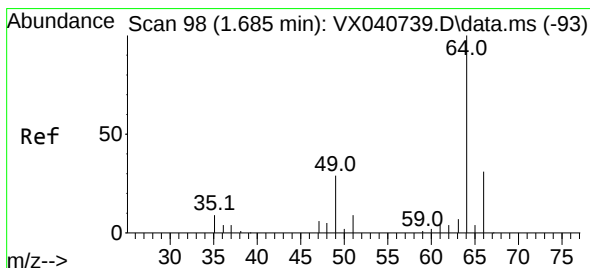
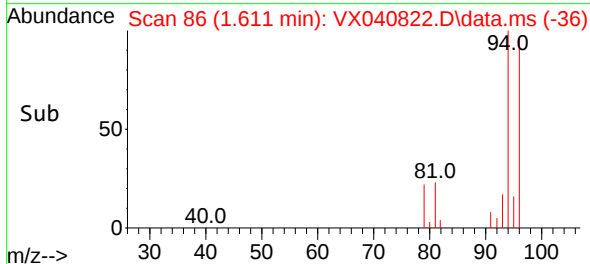
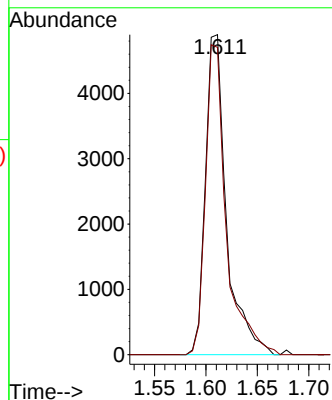
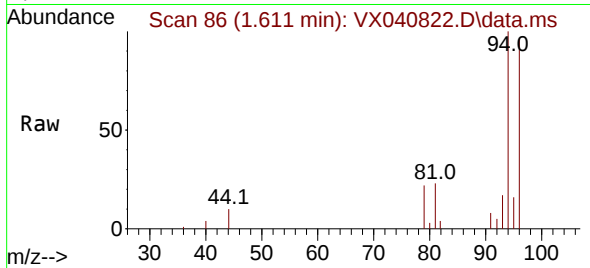
#5
Bromomethane
Concen: 16.974 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 94 Resp: 699
Ion Ratio Lower Upper
94 100
96 96.0 74.6 111.8

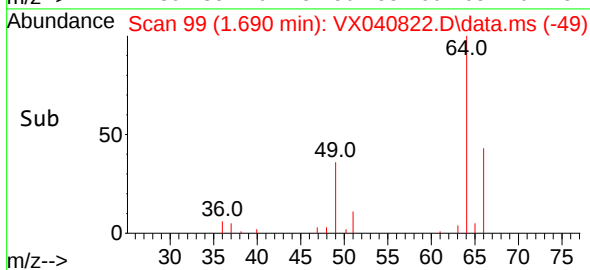
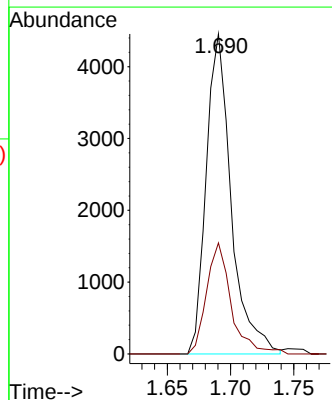
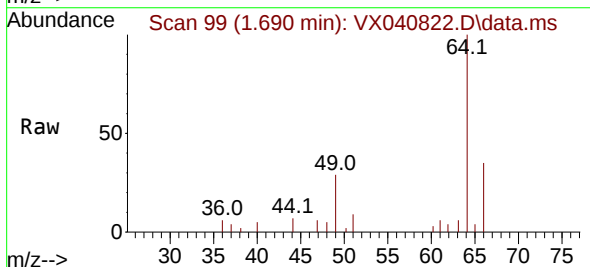
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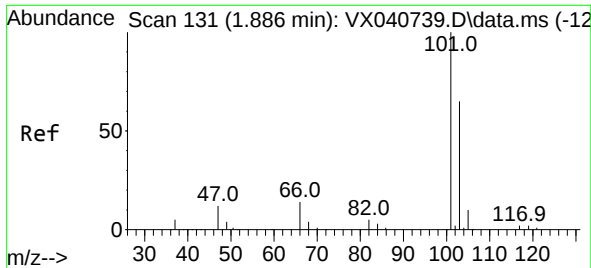
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#6
Chloroethane
Concen: 14.267 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 64 Resp: 6129
Ion Ratio Lower Upper
64 100
66 34.7 25.1 37.7





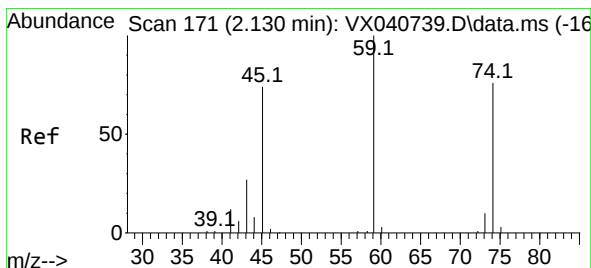
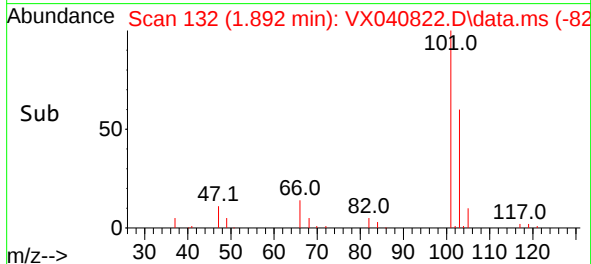
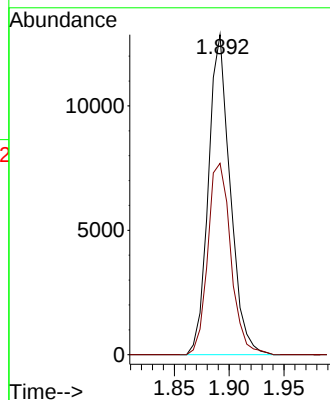
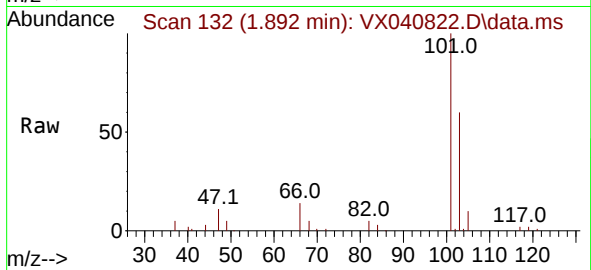
#7
Trichlorofluoromethane
Concen: 16.605 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:101 Resp: 1775
Ion Ratio Lower Upper
101 100
103 59.8 51.4 77.2

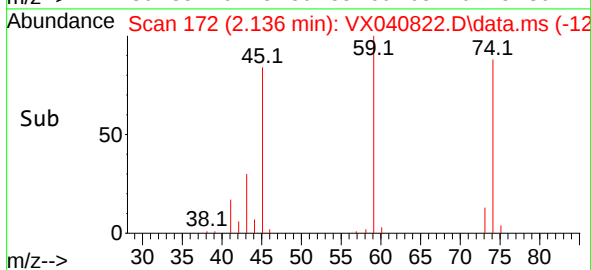
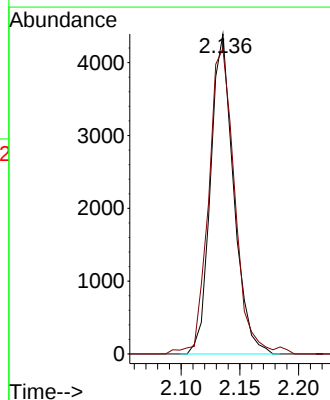
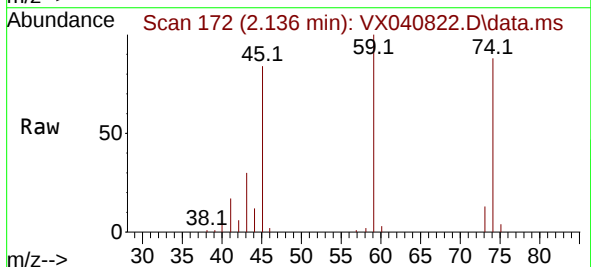
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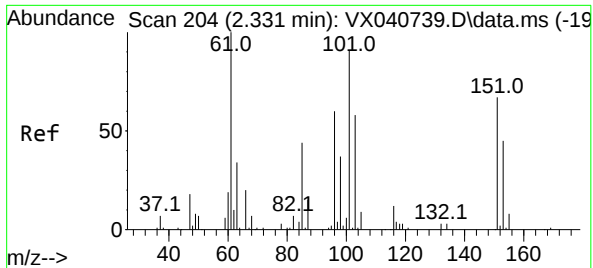
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#8
Diethyl Ether
Concen: 17.450 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 74 Resp: 5998
Ion Ratio Lower Upper
74 100
45 108.4 53.3 159.8





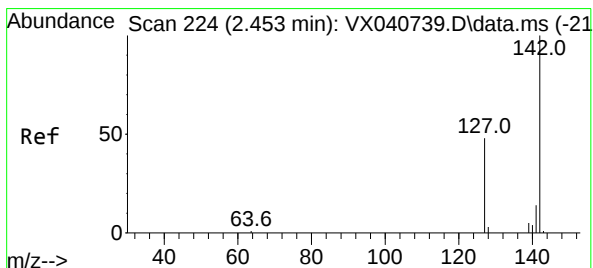
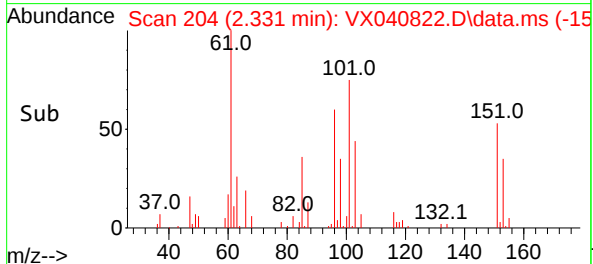
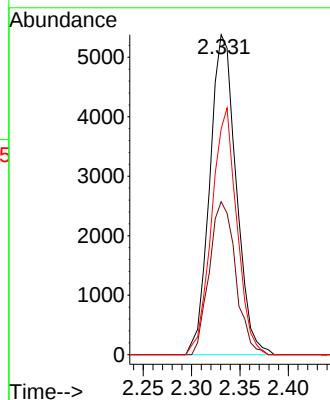
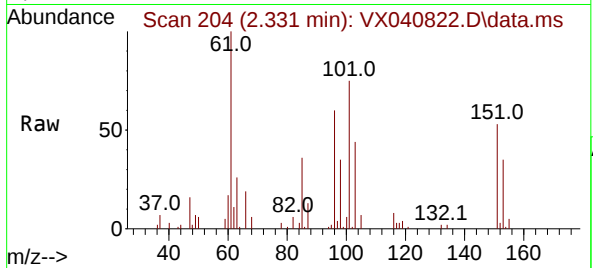
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.597 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:101 Resp: 10200
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 73.5 58.6 87.8

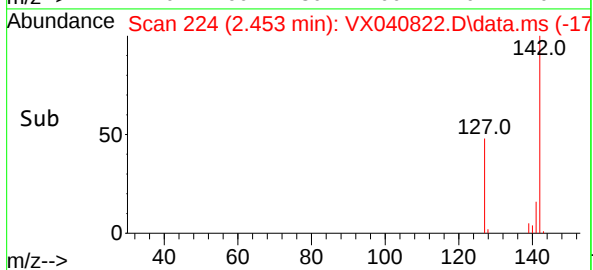
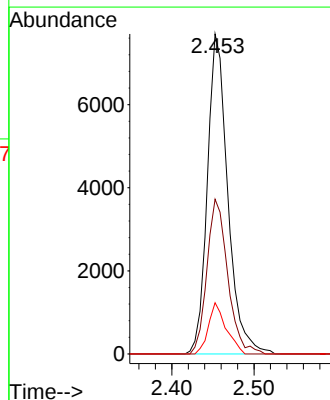
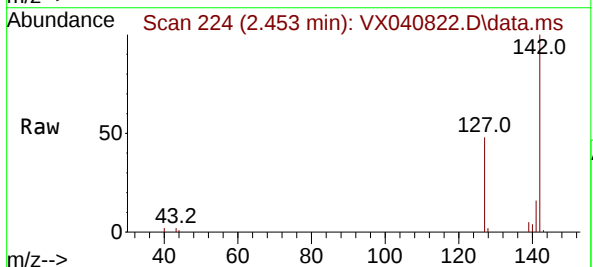
Manual Integrations
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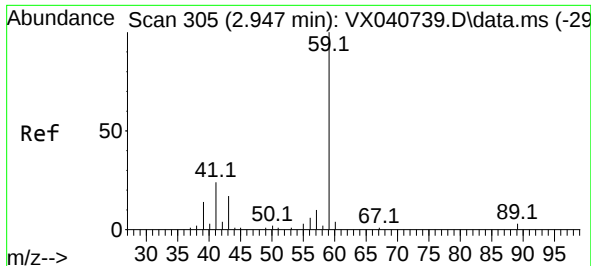
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#10
Methyl Iodide
Concen: 16.334 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion:142 Resp: 13299
Ion Ratio Lower Upper
142 100
127 49.2 41.6 62.4
141 13.9 11.6 17.4





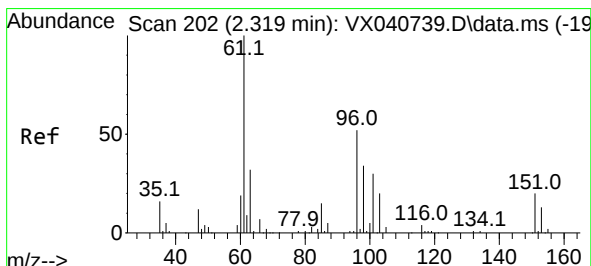
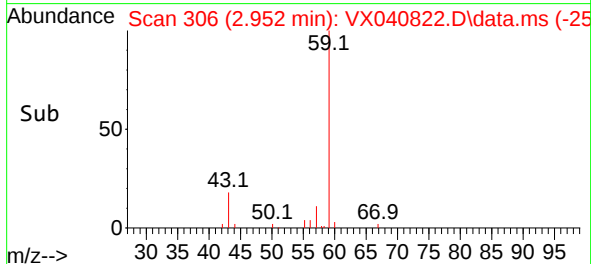
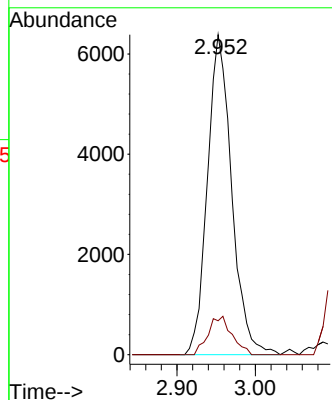
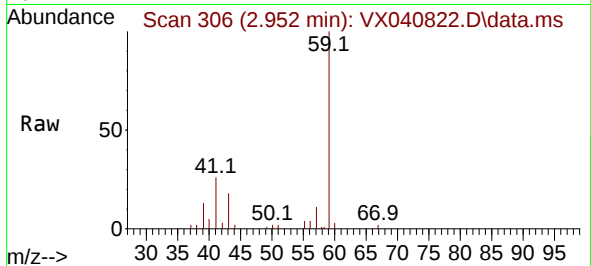
#11
Tert butyl alcohol
Concen: 104.637 ug/l
RT: 2.952 min Scan# 305
Delta R.T. 0.005 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 59 Resp: 13739
Ion Ratio Lower Upper
59 100
57 11.7 6.0 9.0

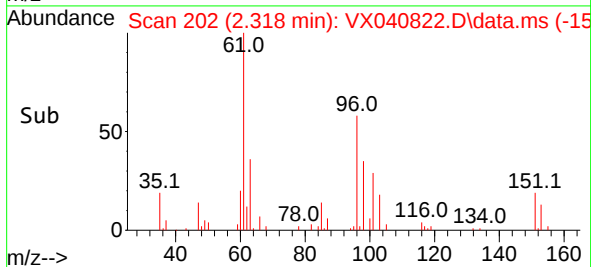
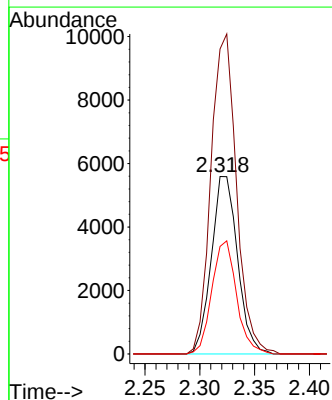
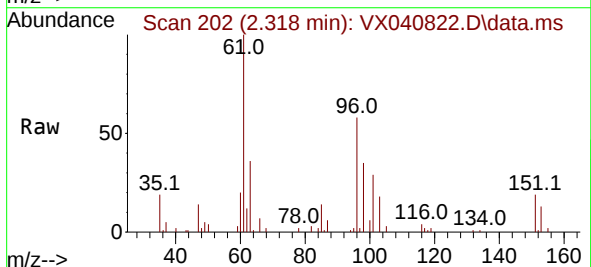
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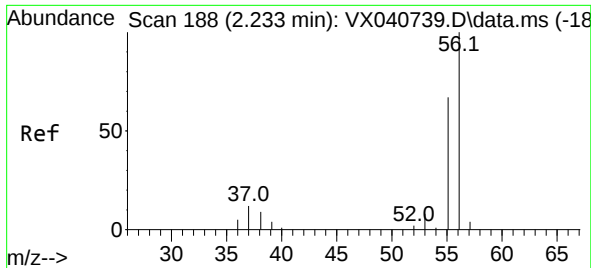
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#12
1,1-Dichloroethene
Concen: 16.167 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 96 Resp: 9312
Ion Ratio Lower Upper
96 100
61 171.8 144.6 216.8
98 60.6 50.4 75.6





#13

Acrolein

Concen: 84.090 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 56 Resp: 6534

Ion Ratio Lower Upper

56 100

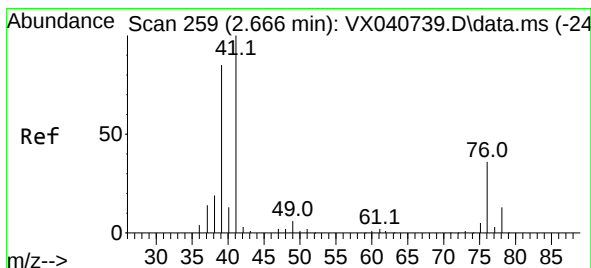
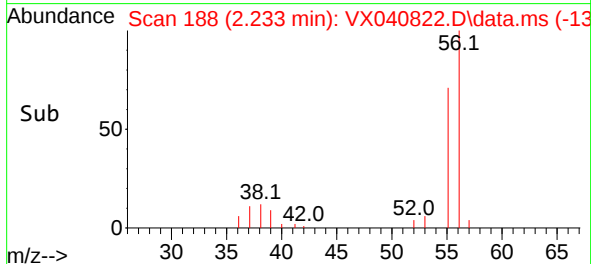
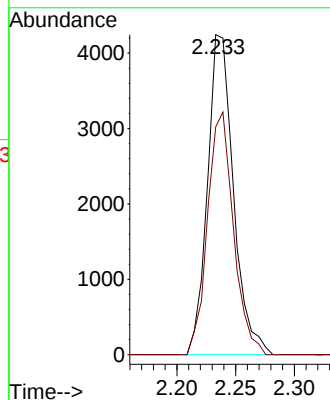
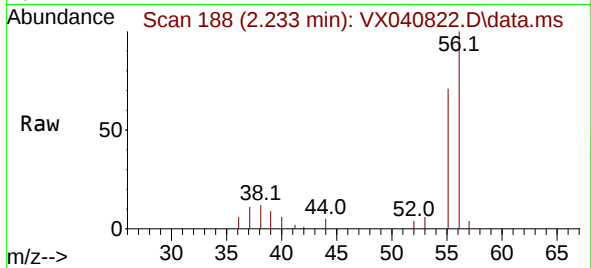
55 75.6 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#14

Allyl chloride

Concen: 17.153 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

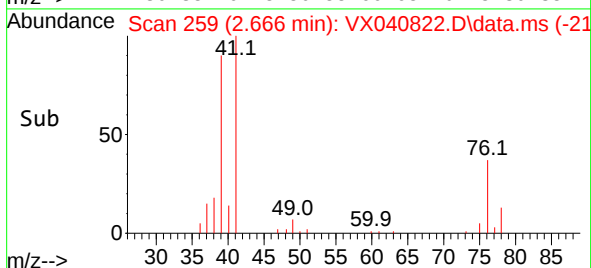
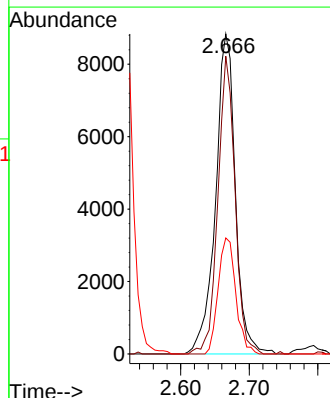
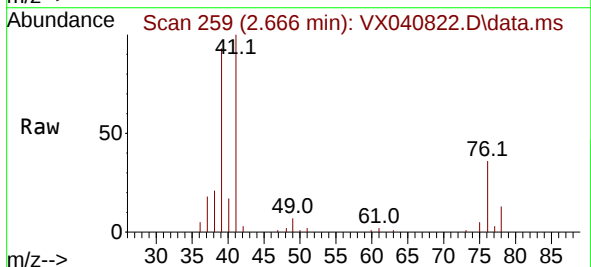
Tgt Ion: 41 Resp: 17707

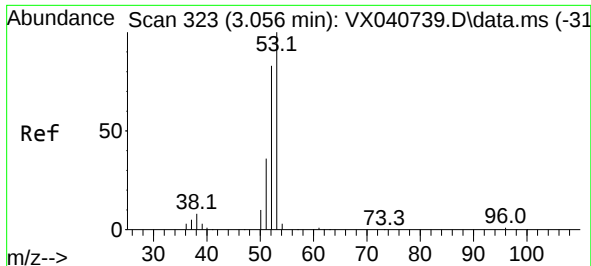
Ion Ratio Lower Upper

41 100

39 80.4 55.8 83.6

76 32.3 24.3 36.5





#15

Acrylonitrile

Concen: 94.643 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

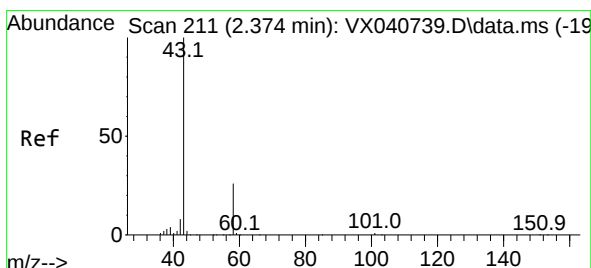
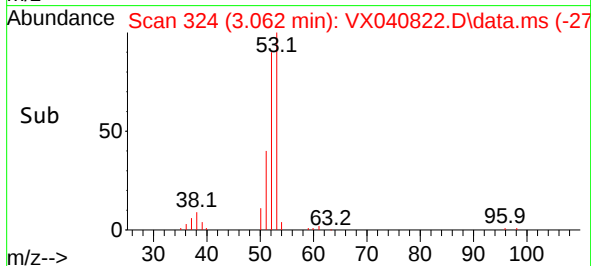
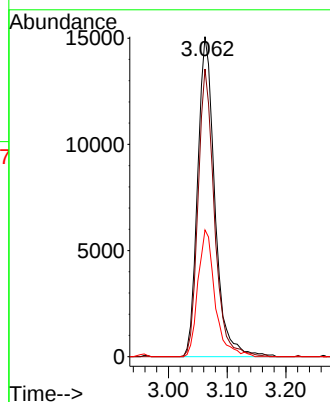
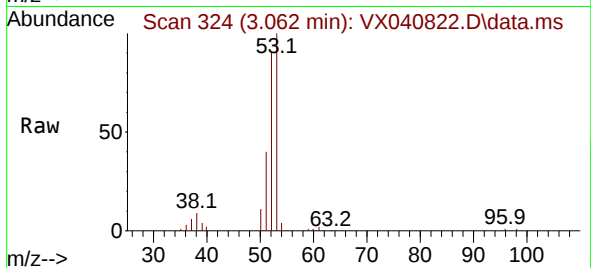
Tgt Ion: 53	Resp: 3067
Ion Ratio	Lower Upper
53 100	
52 85.4	66.0 99.0
51 39.4	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#16

Acetone

Concen: 103.124 ug/l

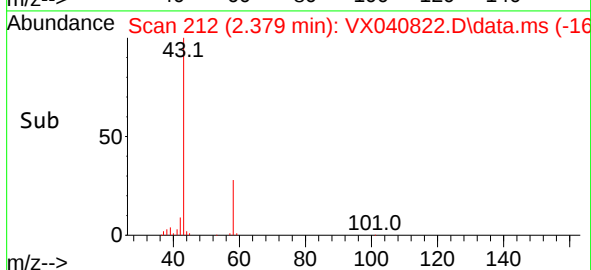
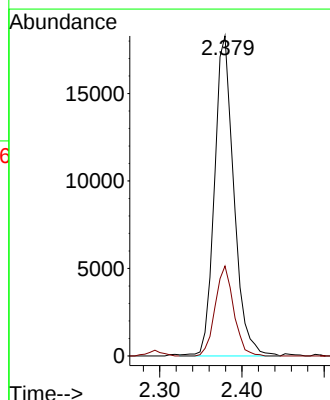
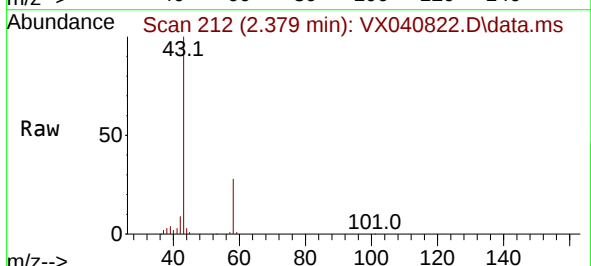
RT: 2.379 min Scan# 212

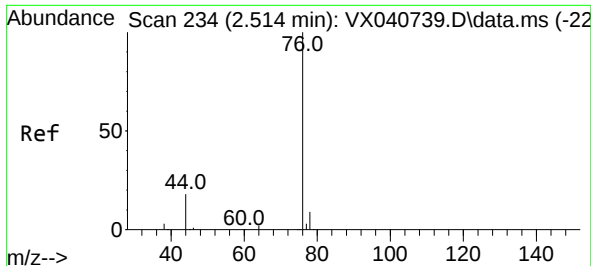
Delta R.T. 0.005 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Tgt Ion: 43	Resp: 29950
Ion Ratio	Lower Upper
43 100	
58 28.1	21.9 32.9





#17

Carbon Disulfide

Concen: 14.026 ug/l

RT: 2.513 min Scan# 21

Delta R.T. -0.001 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 76 Resp: 23200

Ion Ratio Lower Upper

76 100

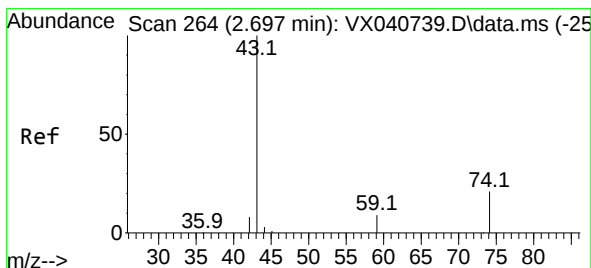
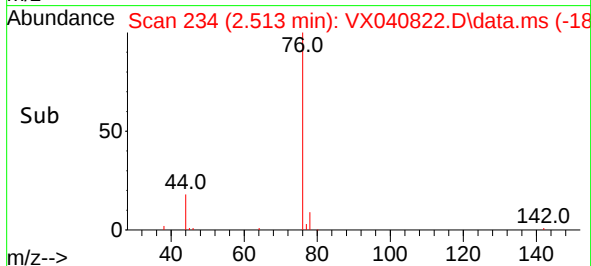
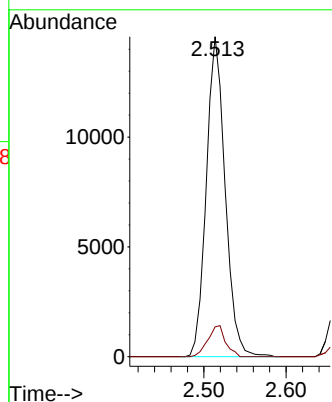
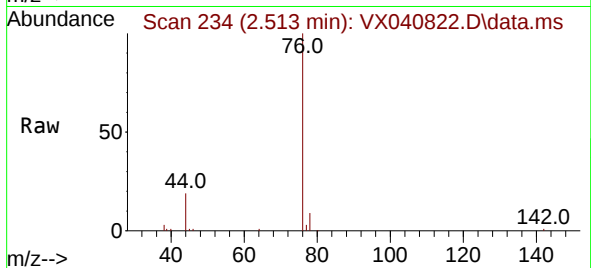
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#18

Methyl Acetate

Concen: 19.159 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.005 min

Lab File: VX040822.D

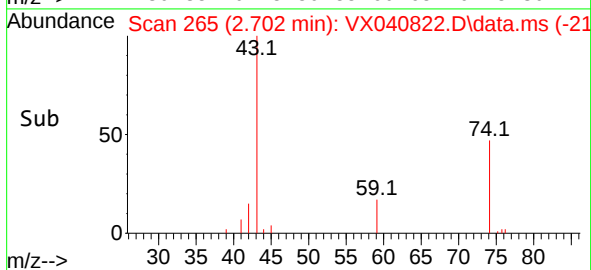
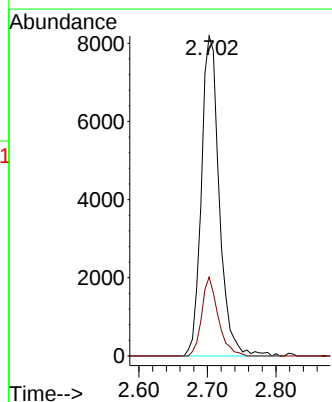
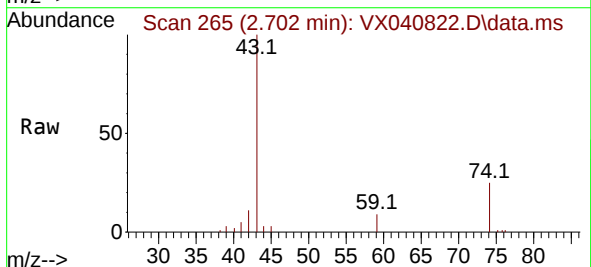
Acq: 28 Mar 2024 12:24

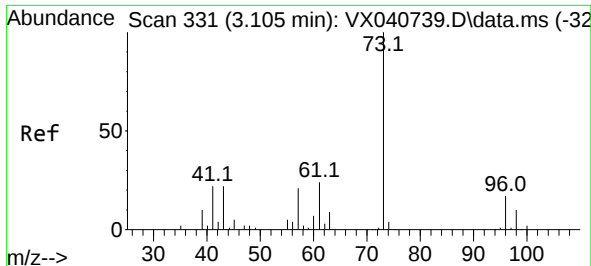
Tgt Ion: 43 Resp: 14913

Ion Ratio Lower Upper

43 100

74 22.6 17.8 26.8





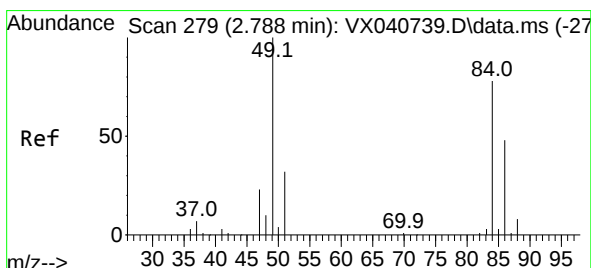
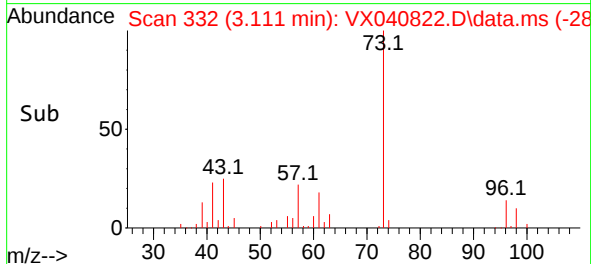
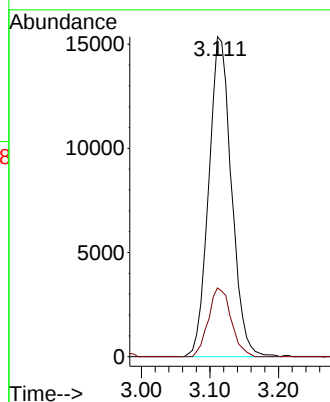
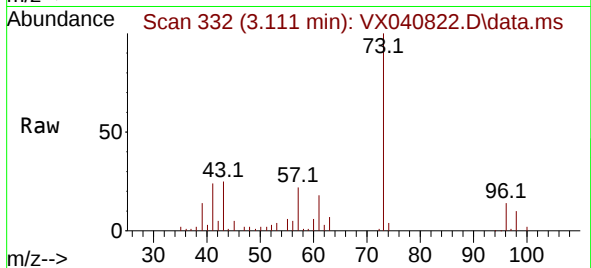
#19
Methyl tert-butyl Ether
Concen: 17.835 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 73 Resp: 3545
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

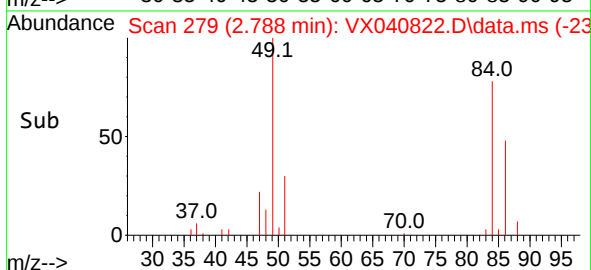
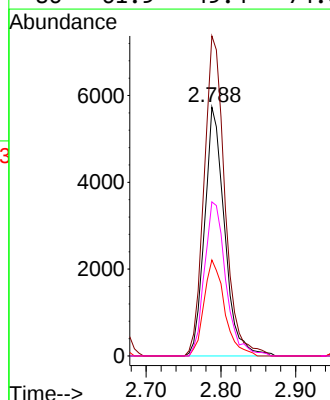
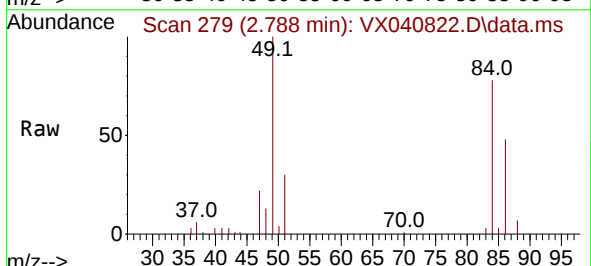
Manual Integrations
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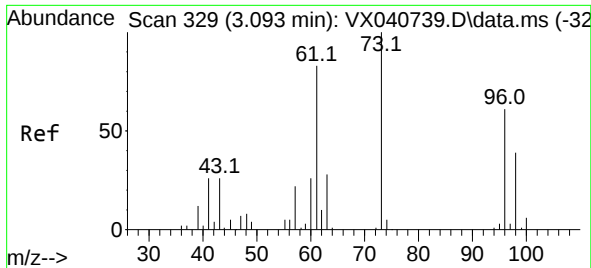
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#20
Methylene Chloride
Concen: 16.755 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

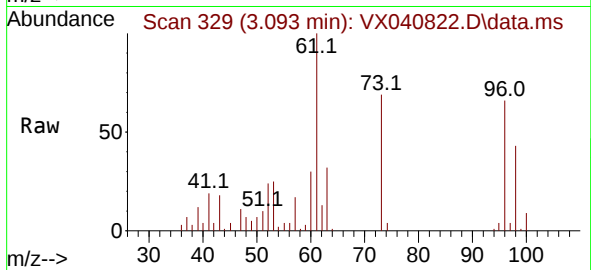
Tgt Ion: 84 Resp: 10637
Ion Ratio Lower Upper
84 100
49 128.6 103.6 155.4
51 38.6 33.8 50.6
86 61.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 16.025 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

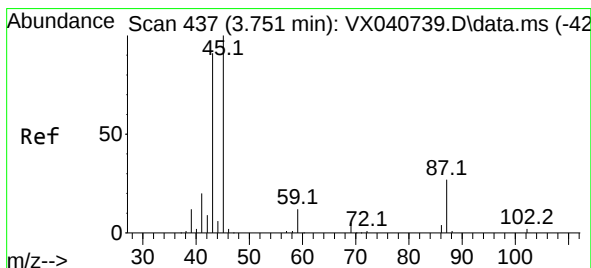
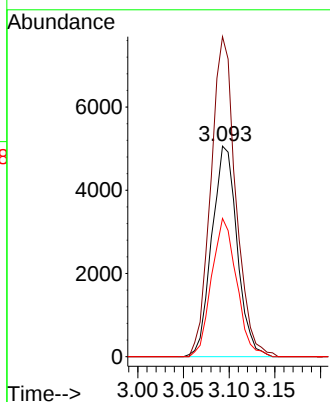
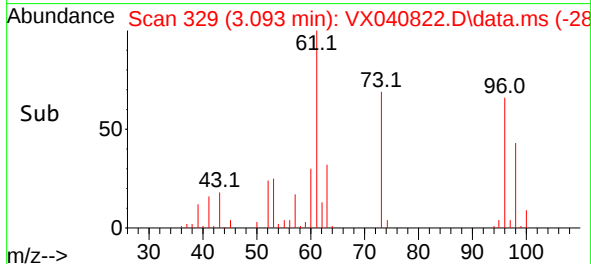
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 96 Resp: 9744
Ion Ratio Lower Upper
96 100
61 151.9 119.2 178.8
98 65.6 48.7 73.1

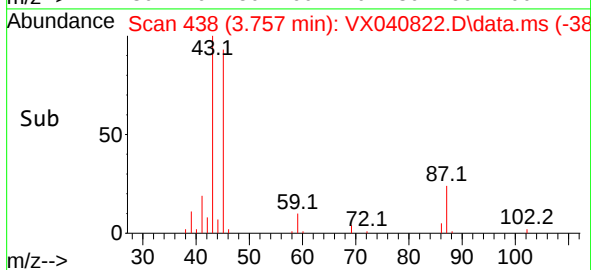
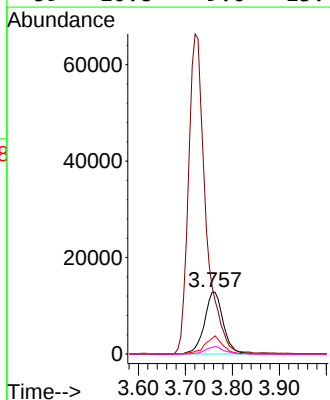
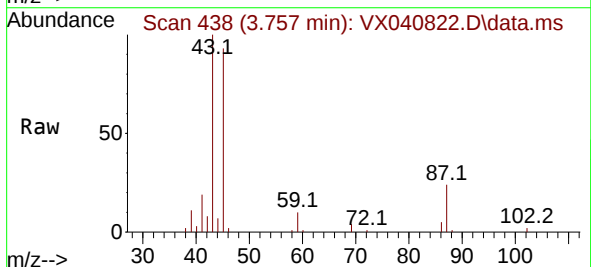
Manual Integrations
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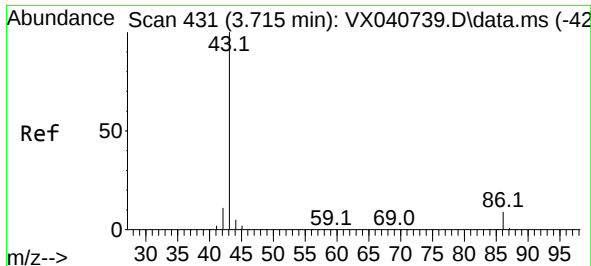
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#22
Diisopropyl ether
Concen: 17.659 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 45 Resp: 35570
Ion Ratio Lower Upper
45 100
43 106.6 69.7 104.5#
87 25.6 20.8 31.2
59 10.8 9.0 13.4





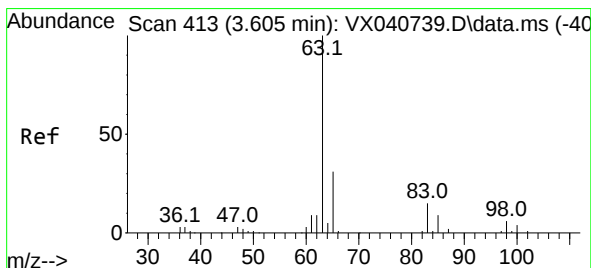
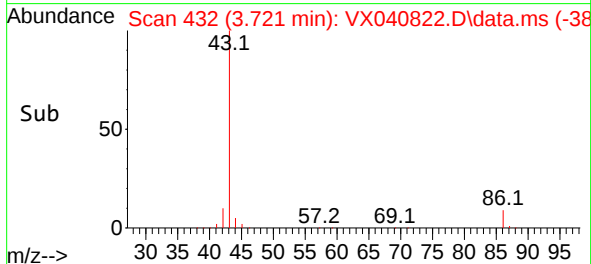
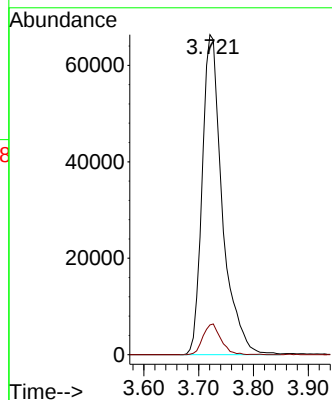
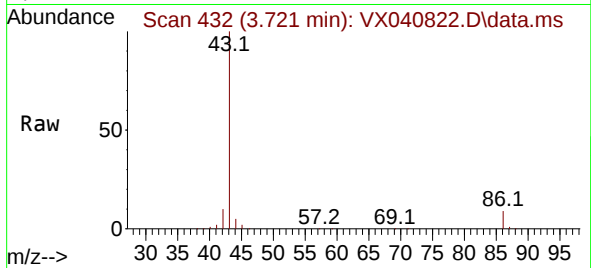
#23
 Vinyl Acetate
 Concen: 88.862 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX040822.D
 Acq: 28 Mar 2024 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0328WBS01

Tgt Ion: 43 Resp: 16919
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8

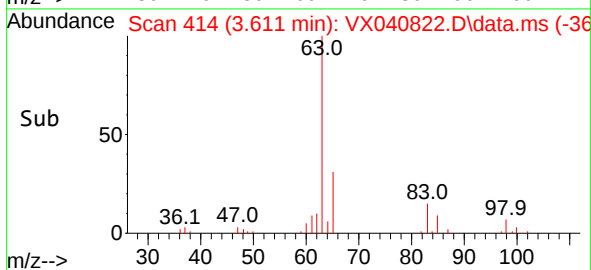
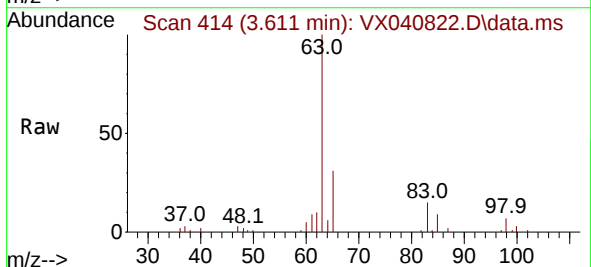
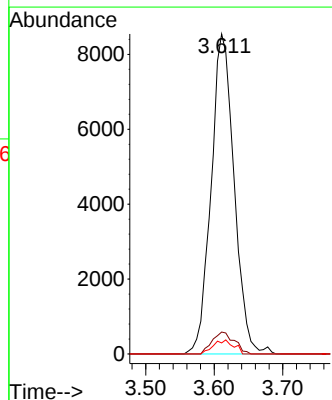
Manual Integrations
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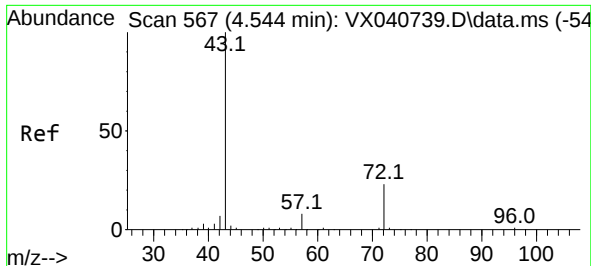
Reviewed By :John Carlone 03/29/2024
 Supervised By :Mahesh Dadoda 03/29/2024



#24
 1,1-Dichloroethane
 Concen: 17.225 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040822.D
 Acq: 28 Mar 2024 12:24

Tgt Ion: 63 Resp: 19929
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.5 2.1 6.5





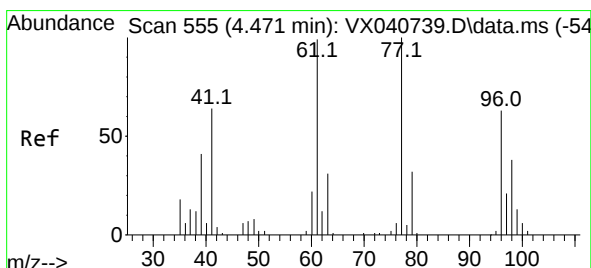
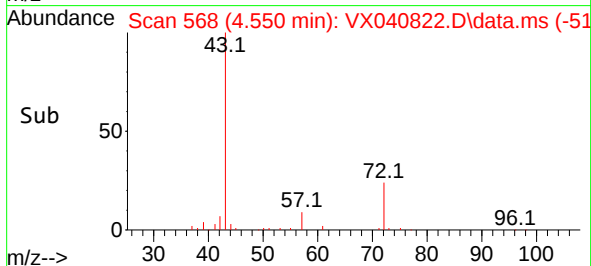
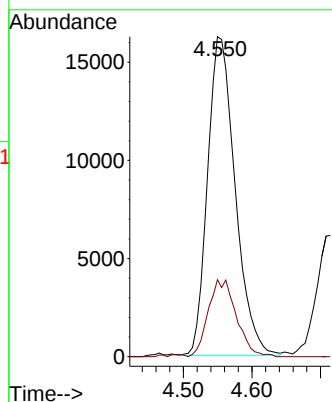
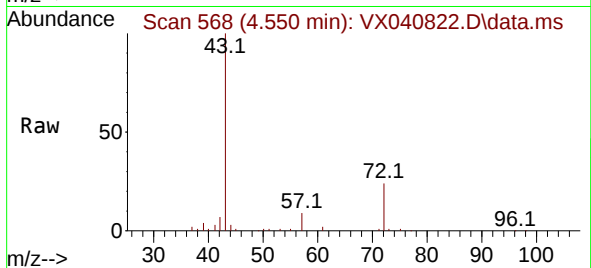
#25
2-Butanone
Concen: 99.816 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 43 Resp: 45400
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

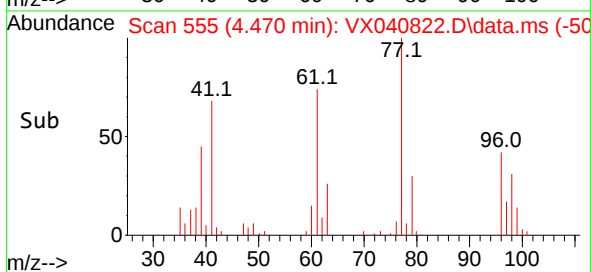
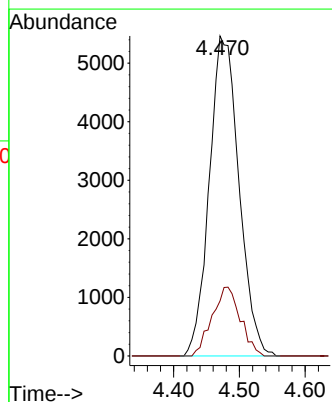
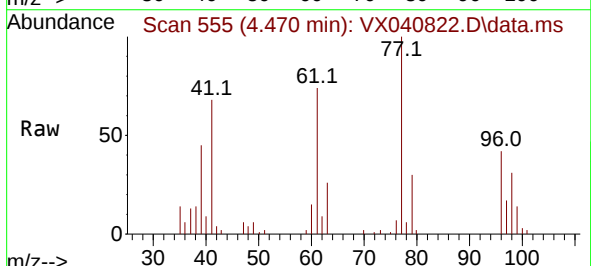
Manual Integrations
APPROVED

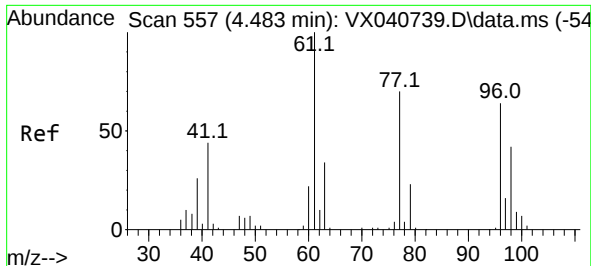
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#26
2,2-Dichloropropane
Concen: 16.976 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.001 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 77 Resp: 17137
Ion Ratio Lower Upper
77 100
97 20.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.192 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 96 Resp: 1210

Ion Ratio Lower Upper

96 100

61 161.2 0.0 312.2

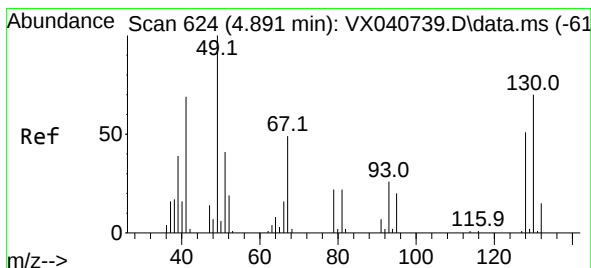
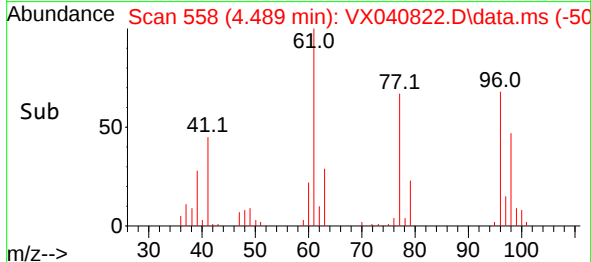
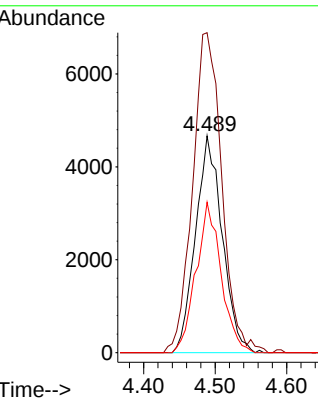
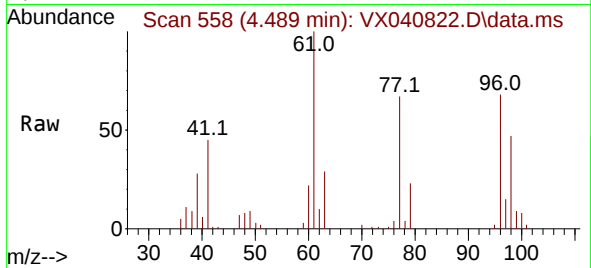
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#28

Bromochloromethane

Concen: 18.822 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

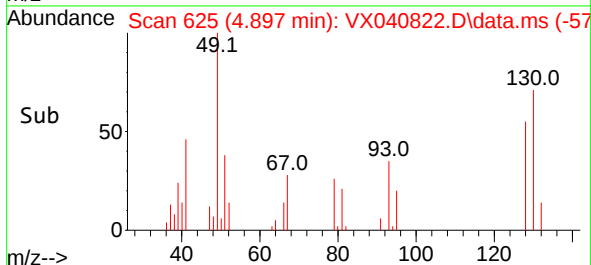
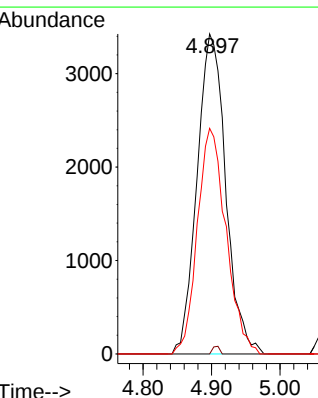
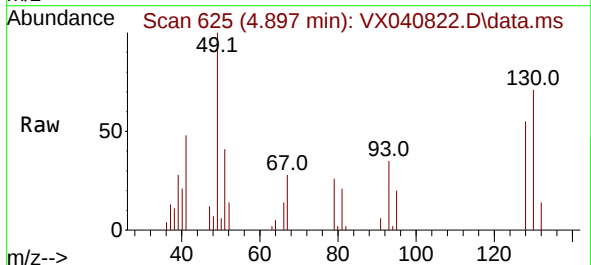
Tgt Ion: 49 Resp: 9960

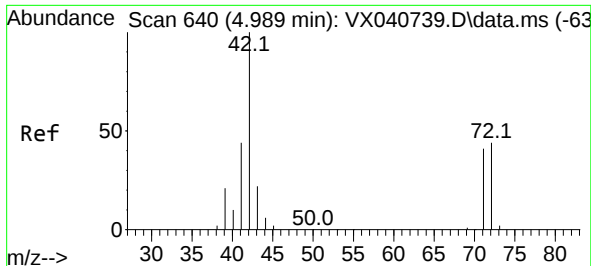
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.8

130 70.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 100.467 ug/l

RT: 5.001 min Scan# 640

Delta R.T. 0.012 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

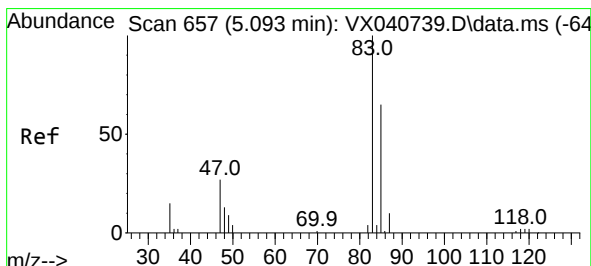
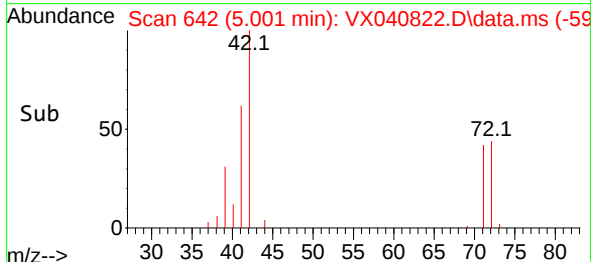
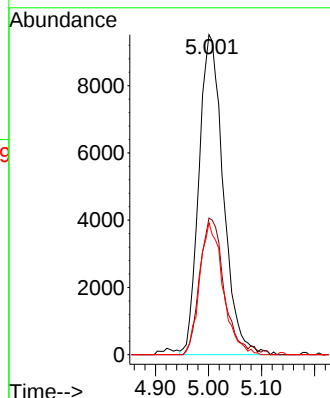
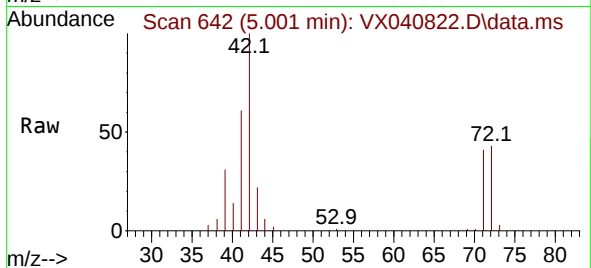
Tgt Ion: 42	Resp: 3039
Ion Ratio	Lower Upper
42 100	
72 43.0	34.2 51.4
71 39.5	32.2 48.2

Manual Integrations

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Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#30

Chloroform

Concen: 17.736 ug/l

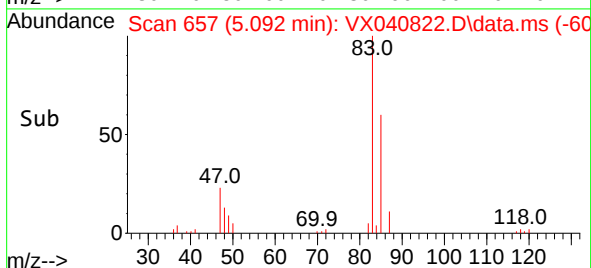
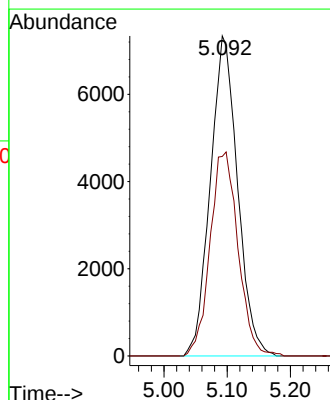
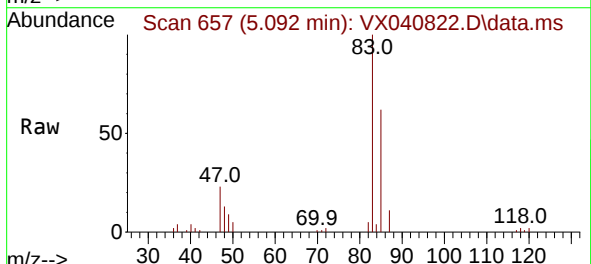
RT: 5.092 min Scan# 657

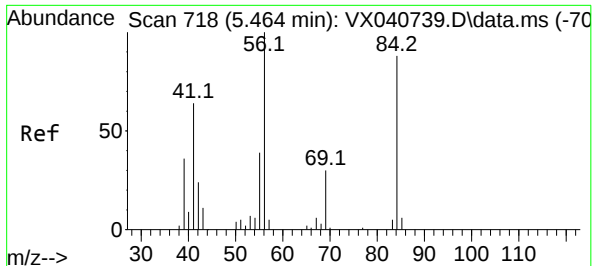
Delta R.T. -0.001 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Tgt Ion: 83	Resp: 21969
Ion Ratio	Lower Upper
83 100	
85 62.3	50.3 75.5





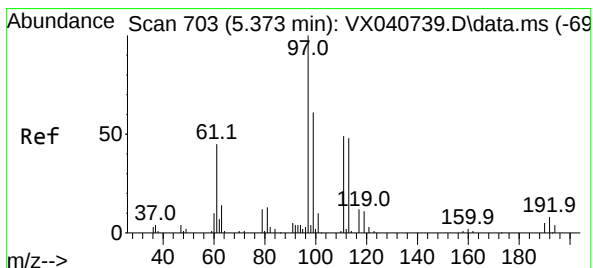
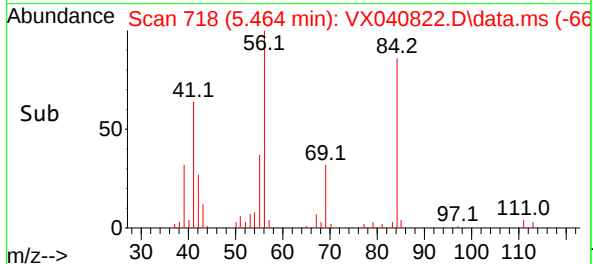
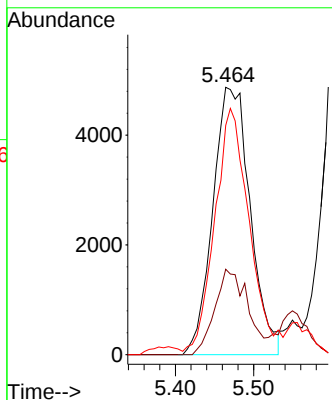
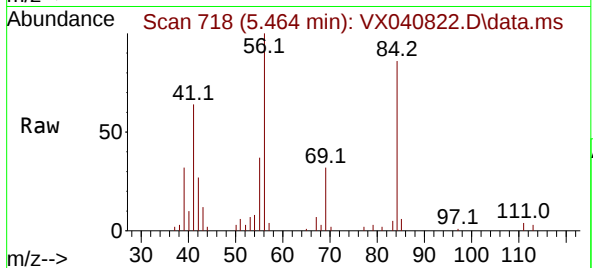
#31
Cyclohexane
Concen: 16.575 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 56 Resp: 1614
Ion Ratio Lower Upper
56 100
69 31.9 23.4 35.2
84 83.6 65.9 98.9

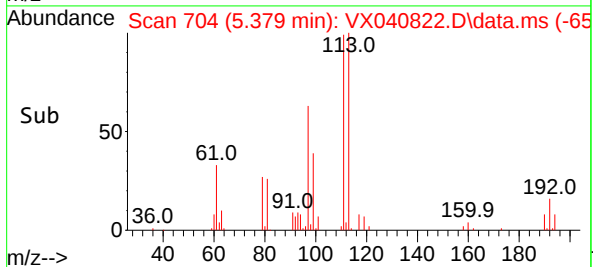
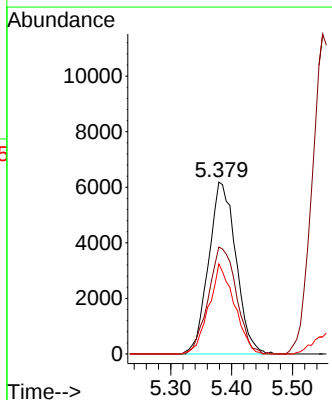
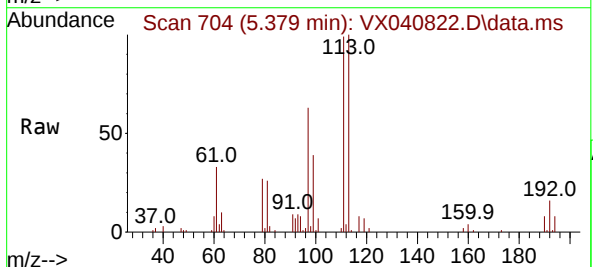
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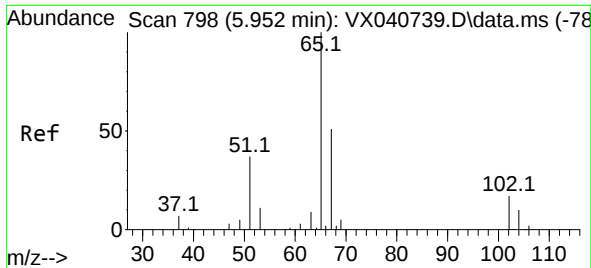
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#32
1,1,1-Trichloroethane
Concen: 18.063 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 97 Resp: 19231
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 49.0 36.4 54.6





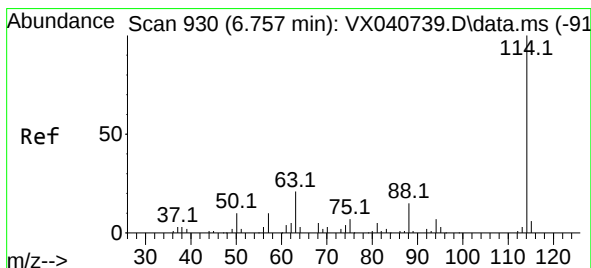
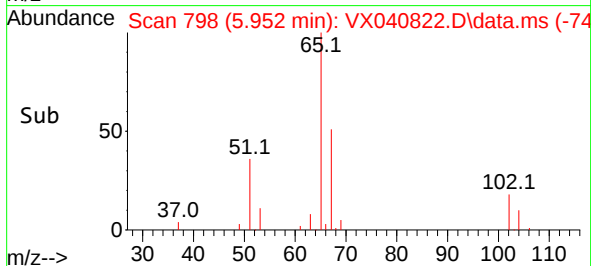
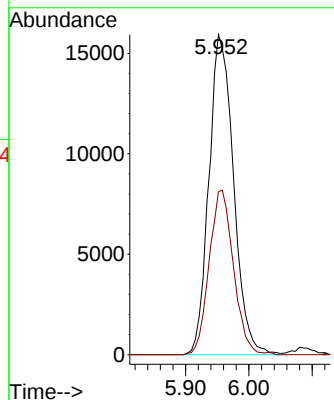
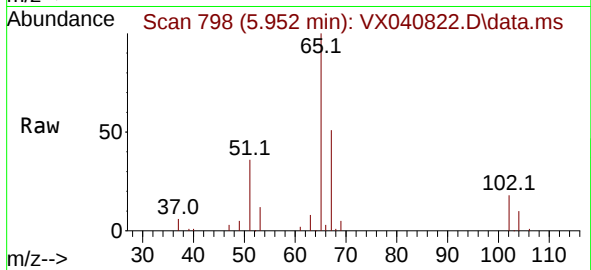
#33
1,2-Dichloroethane-d4
Concen: 52.552 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 65 Resp: 43090
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

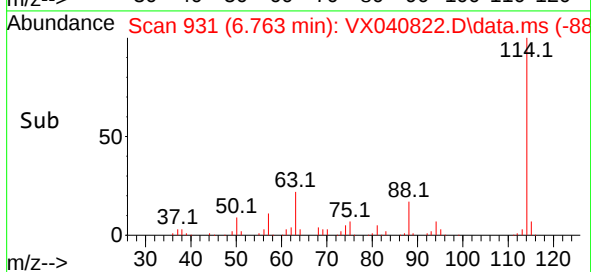
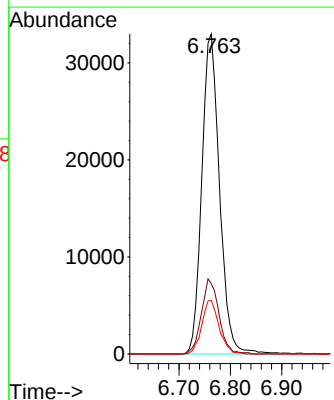
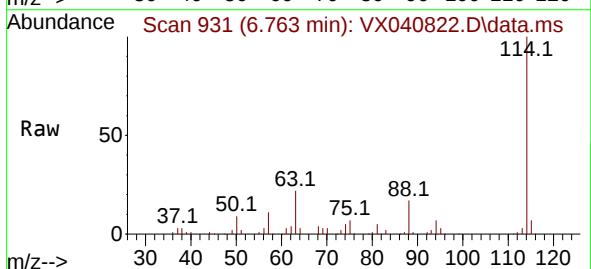
Manual Integrations
APPROVED

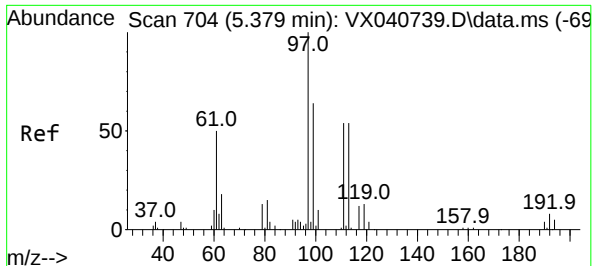
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion:114 Resp: 78971
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.460 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

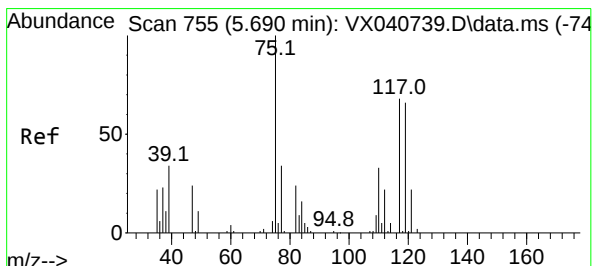
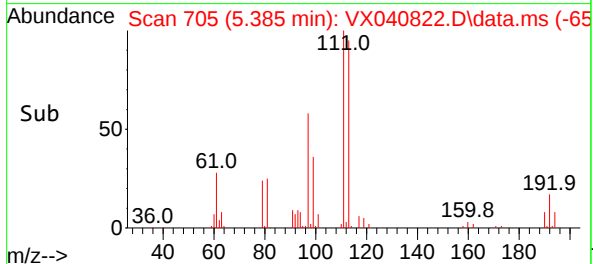
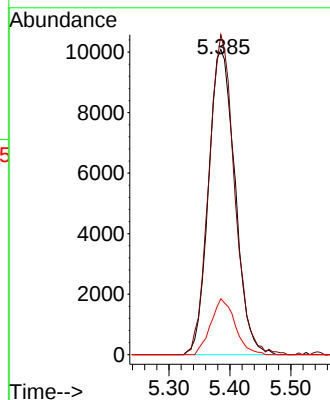
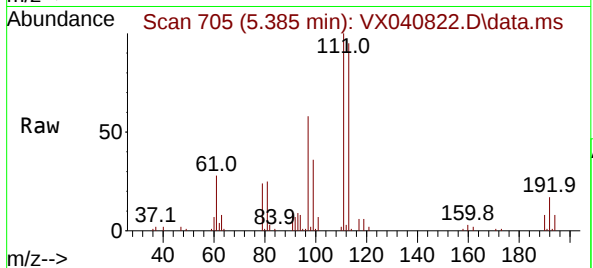
Tgt Ion:	113	Resp:	30408
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.9	124.3
192	16.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#36

1,1-Dichloropropene

Concen: 16.417 ug/l

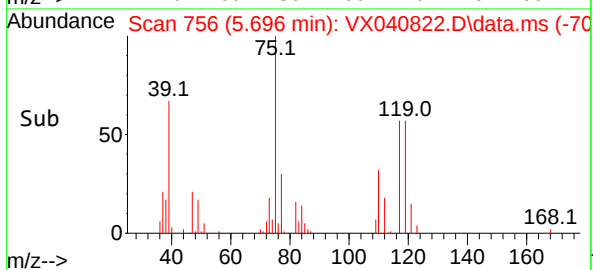
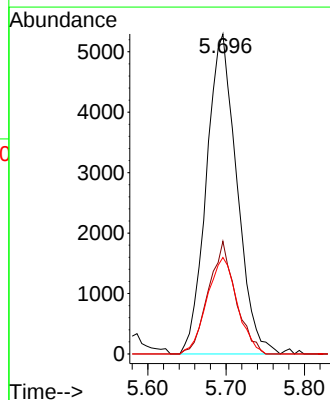
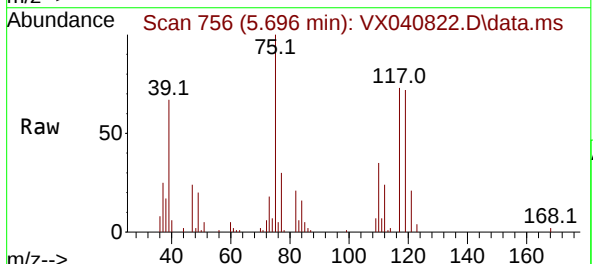
RT: 5.696 min Scan# 756

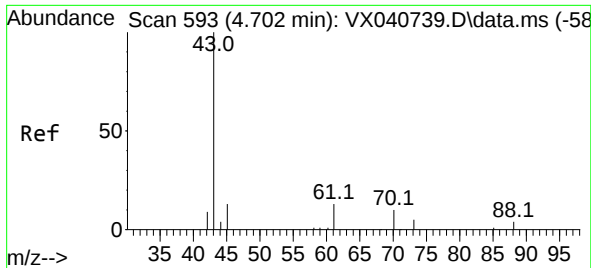
Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

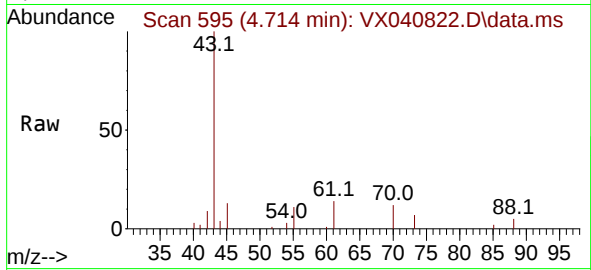
Tgt Ion:	75	Resp:	14283
Ion	Ratio	Lower	Upper
75	100		
110	31.4	17.0	50.9
77	29.9	24.7	37.1





#37
Ethyl Acetate
Concen: 18.100 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

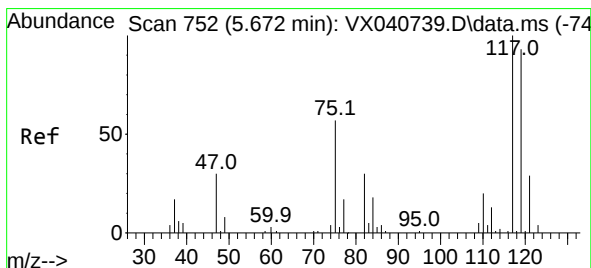
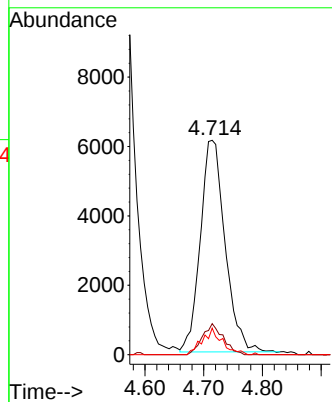
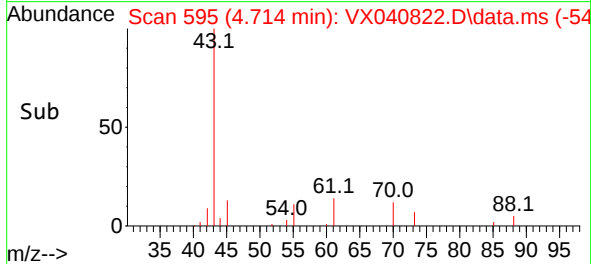
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 43 Resp: 1788
Ion Ratio Lower Upper
43 100
61 12.2 10.6 16.0
70 10.0 8.3 12.5

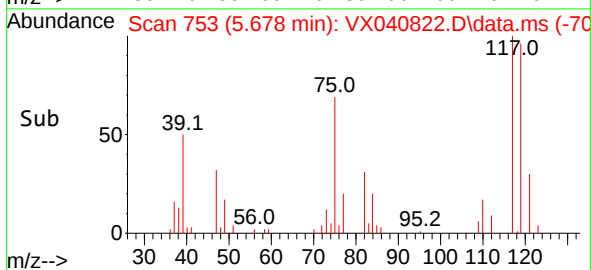
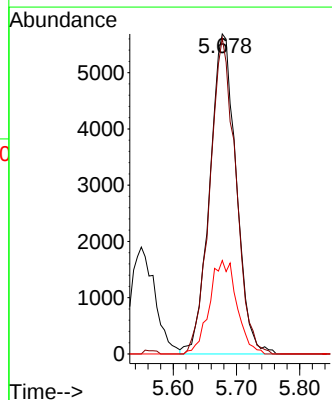
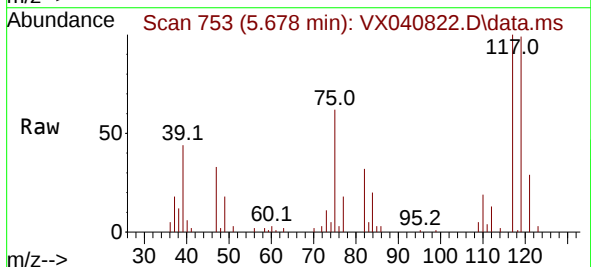
Manual Integrations
APPROVED

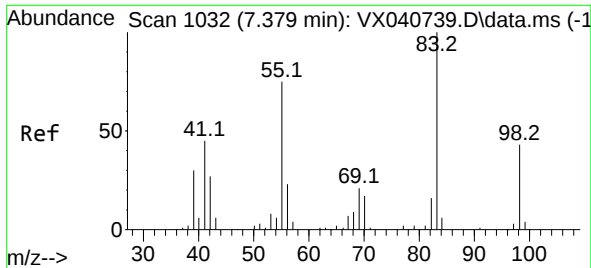
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#38
Carbon Tetrachloride
Concen: 16.829 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion:117 Resp: 16480
Ion Ratio Lower Upper
117 100
119 98.7 78.2 117.2
121 29.2 24.4 36.6





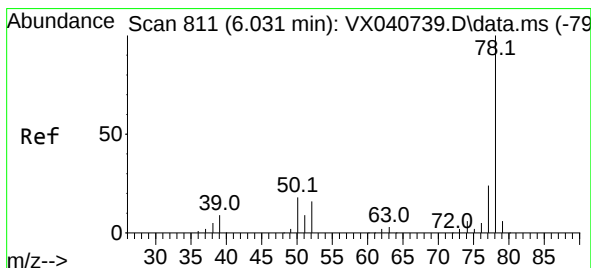
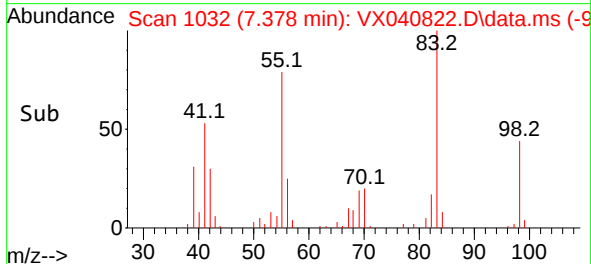
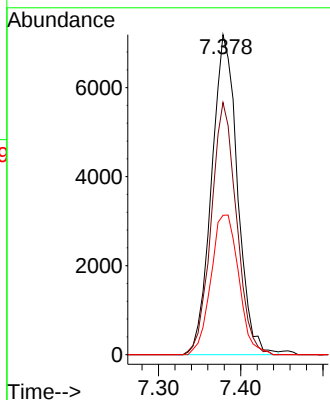
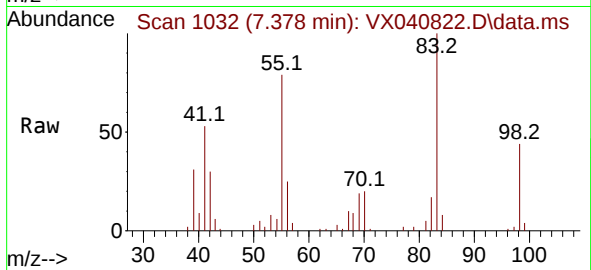
#39
Methylcyclohexane
Concen: 16.321 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 83 Resp: 1573
Ion Ratio Lower Upper
83 100
55 78.8 64.6 97.0
98 43.6 36.7 55.1

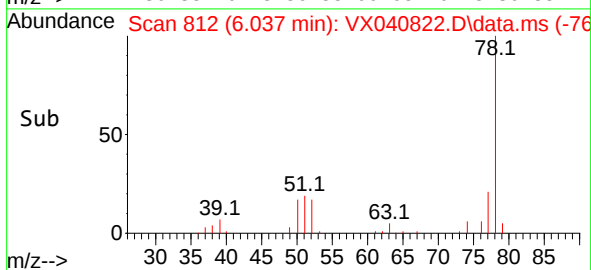
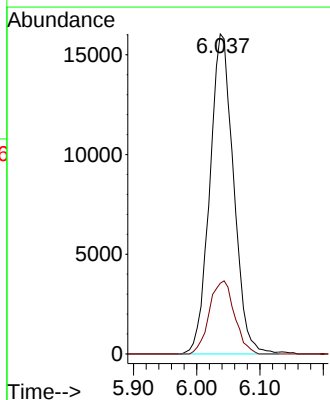
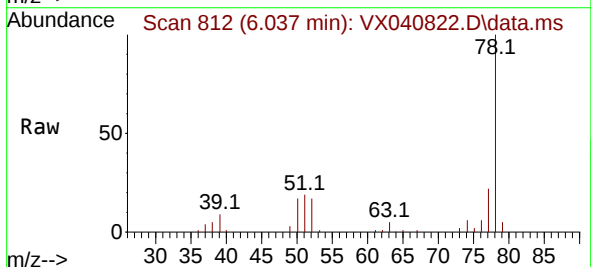
Manual Integrations
APPROVED

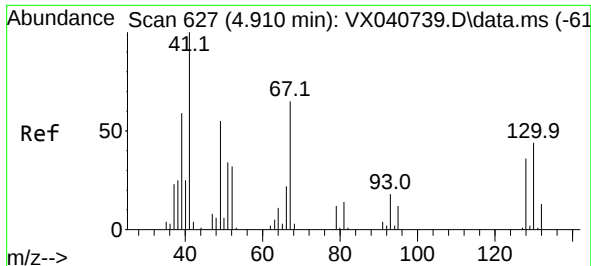
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#40
Benzene
Concen: 17.447 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

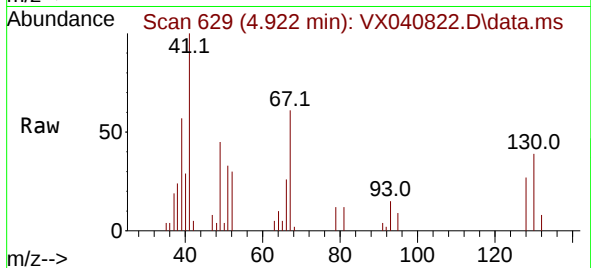
Tgt Ion: 78 Resp: 41916
Ion Ratio Lower Upper
78 100
77 22.1 19.3 28.9





#41
Methacrylonitrile
Concen: 19.466 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

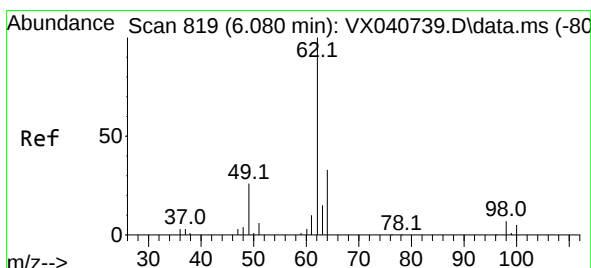
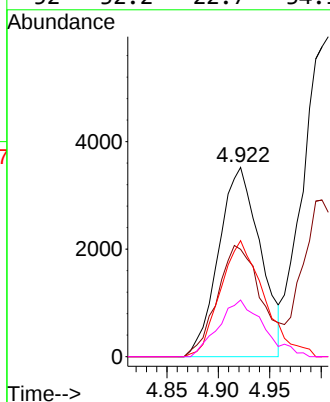
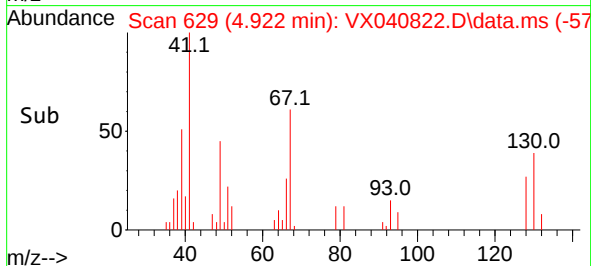
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 41	Resp: 994
Ion Ratio	Lower Upper
41 100	
39 63.0	45.2 67.8
67 64.3	52.6 78.8
52 32.2	22.7 34.1

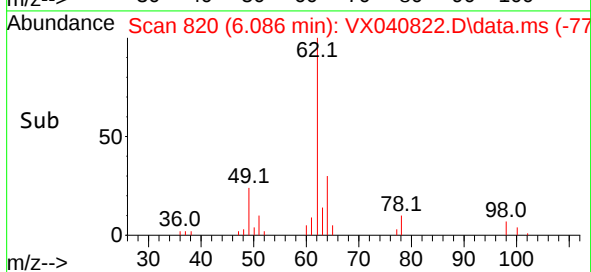
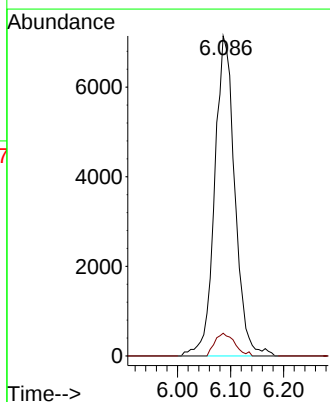
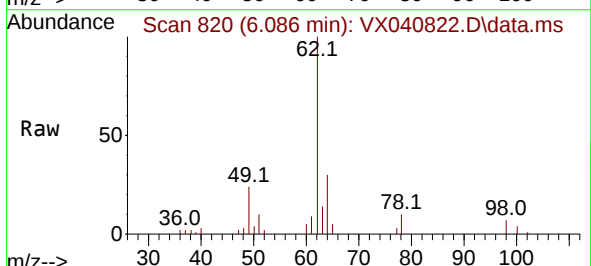
Manual Integrations
APPROVED

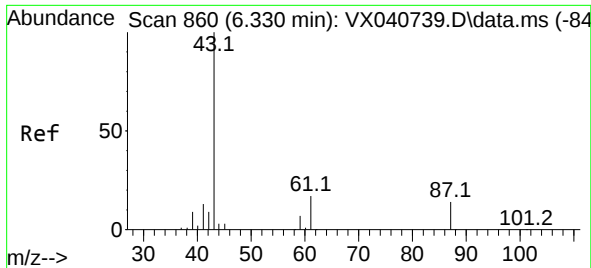
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#42
1,2-Dichloroethane
Concen: 19.450 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

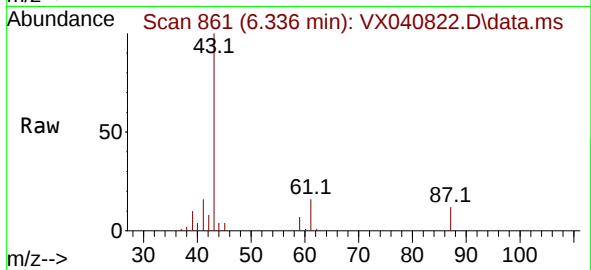
Tgt Ion: 62	Resp: 18909
Ion Ratio	Lower Upper
62 100	
98 7.0	0.0 16.0





#43
Isopropyl Acetate
Concen: 17.964 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

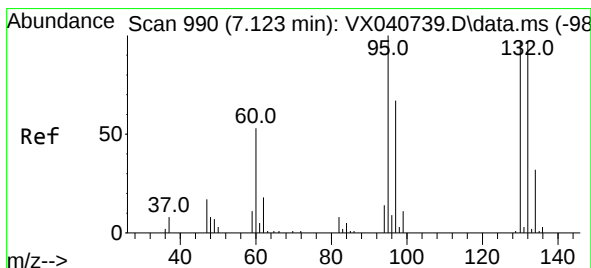
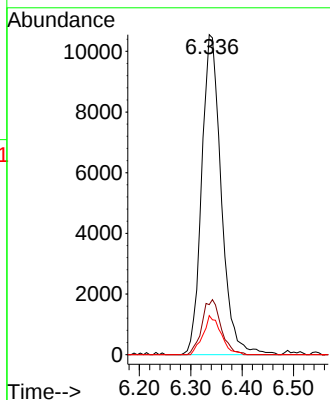
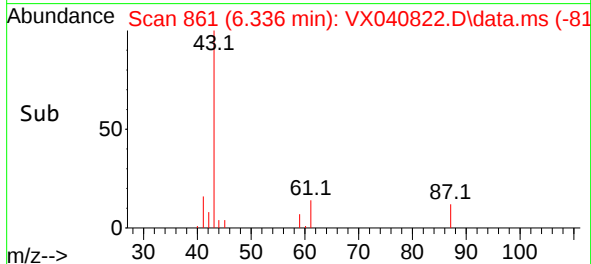
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 43 Resp: 27869
Ion Ratio Lower Upper
43 100
61 16.8 15.2 22.8
87 11.2 9.8 14.6

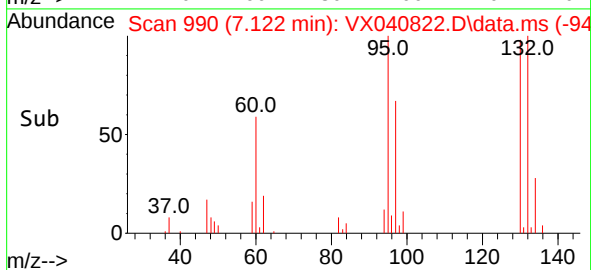
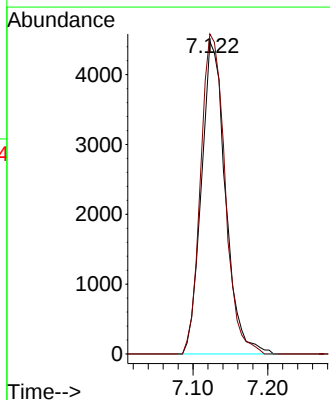
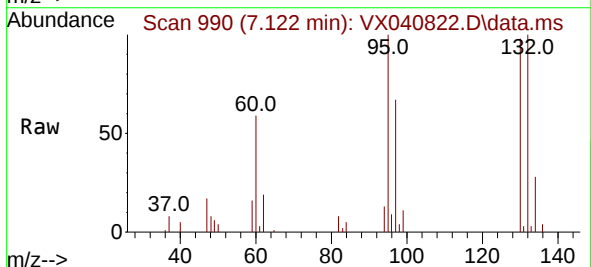
Manual Integrations
APPROVED

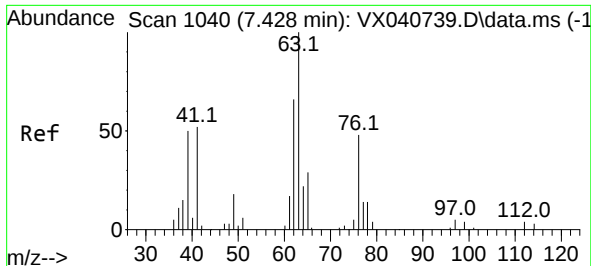
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#44
Trichloroethene
Concen: 17.387 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion:130 Resp: 10012
Ion Ratio Lower Upper
130 100
95 102.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.520 ug/l

RT: 7.433 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 63 Resp: 1043

Ion Ratio Lower Upper

63 100

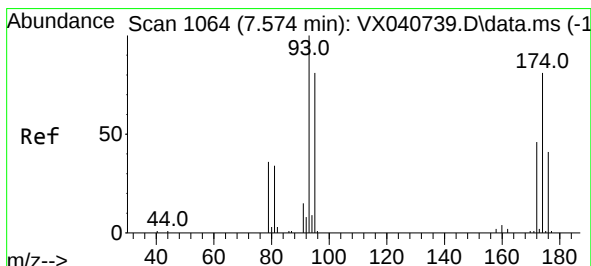
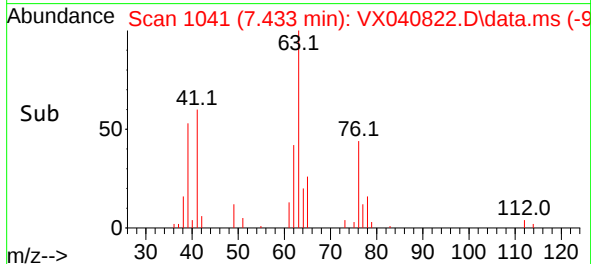
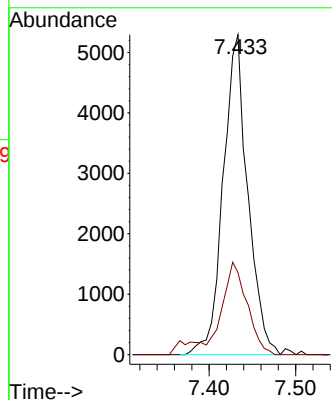
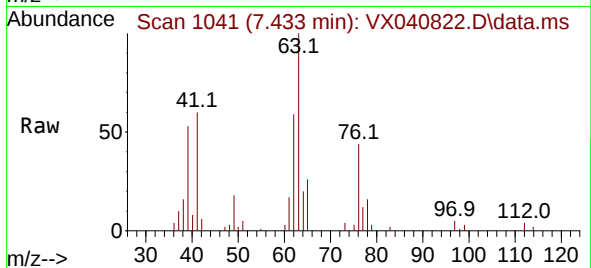
65 25.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#46

Dibromomethane

Concen: 17.904 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.012 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

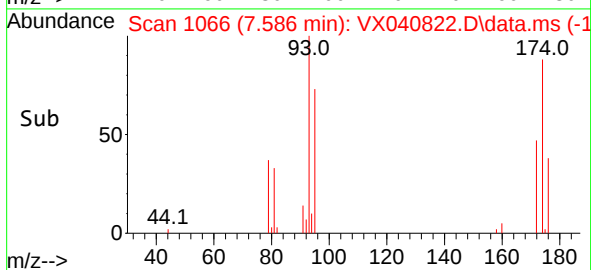
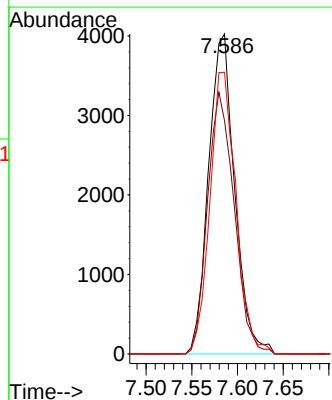
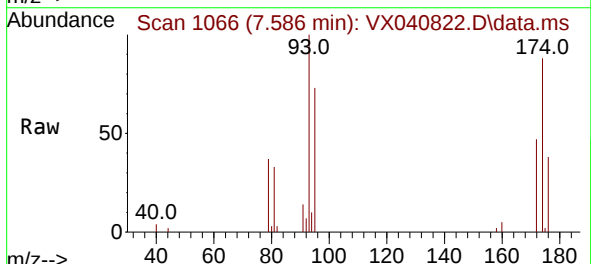
Tgt Ion: 93 Resp: 7993

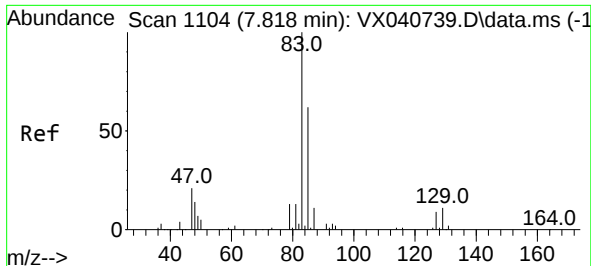
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 87.8 69.4 104.0





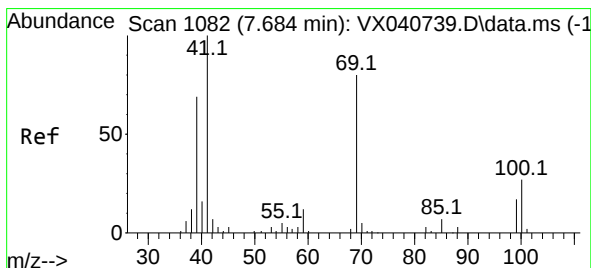
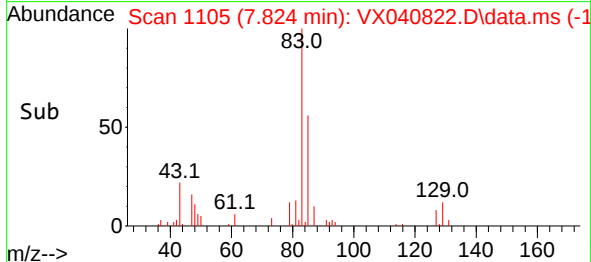
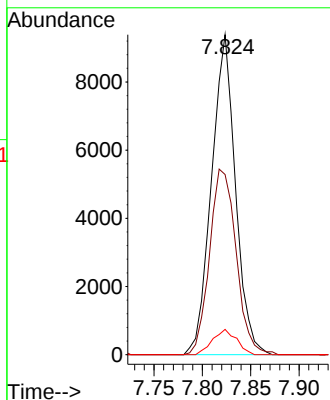
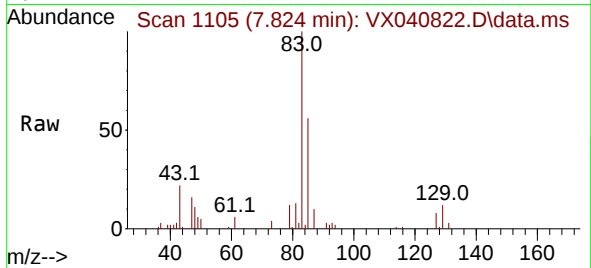
#47
Bromodichloromethane
Concen: 17.721 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 83 Resp: 1616
Ion Ratio Lower Upper
83 100
85 56.3 49.8 74.6
127 7.9 7.1 10.7

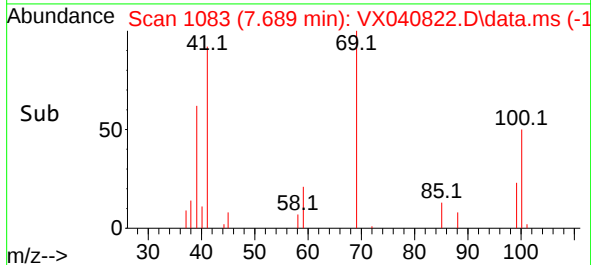
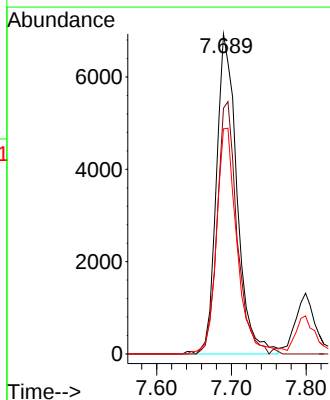
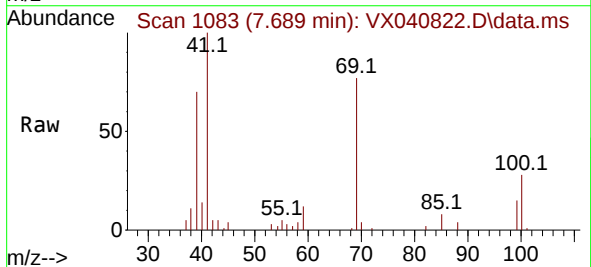
Manual Integrations
APPROVED

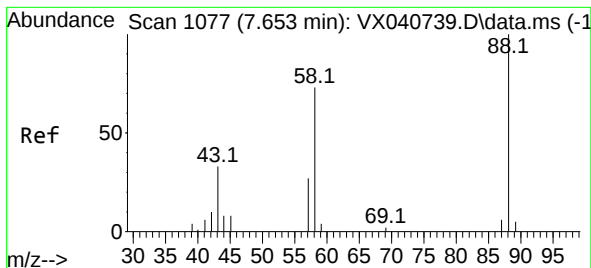
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#48
Methyl methacrylate
Concen: 18.762 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 41 Resp: 13304
Ion Ratio Lower Upper
41 100
69 76.1 59.2 88.8
39 71.0 47.7 71.5





#49

1,4-Dioxane

Concen: 422.657 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

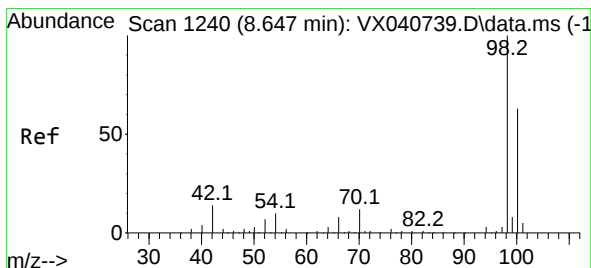
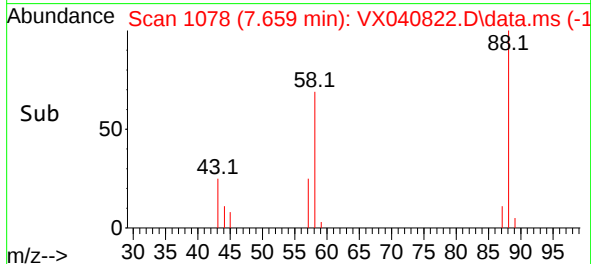
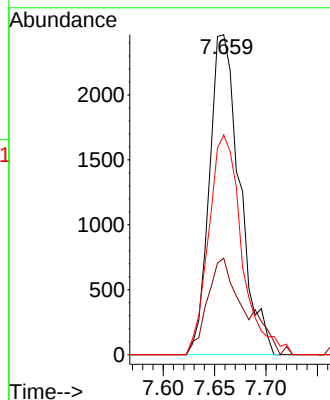
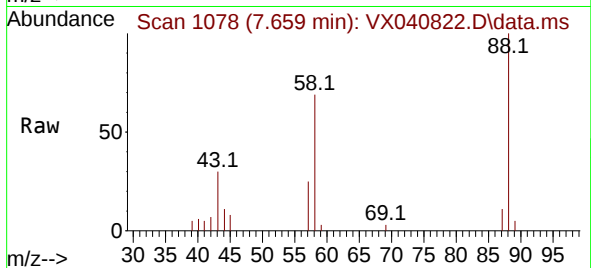
Tgt Ion:	88	Resp:	5058
Ion	Ratio	Lower	Upper
88	100		
43	37.3	0.0	0.0
58	74.9	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#50

Toluene-d8

Concen: 50.277 ug/l

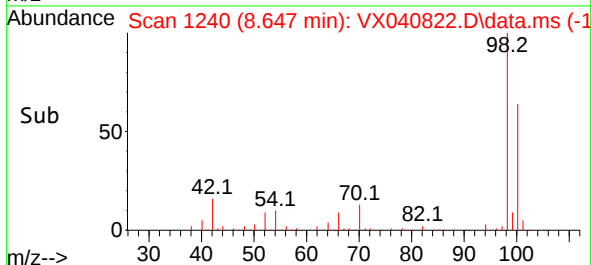
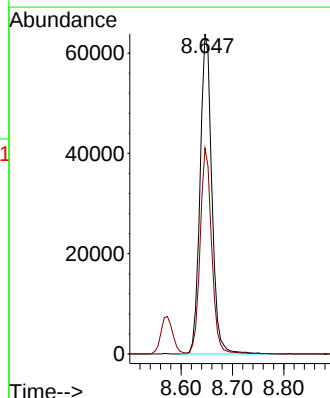
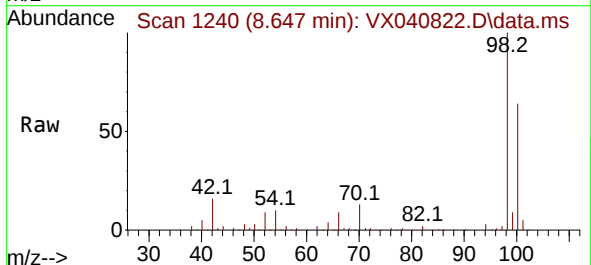
RT: 8.647 min Scan# 1240

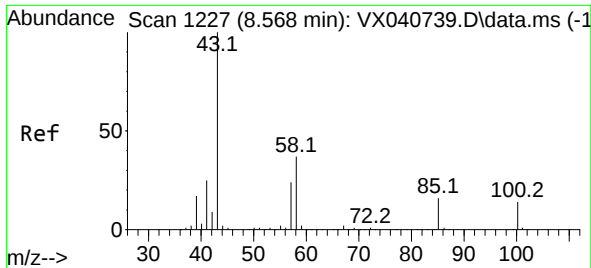
Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Tgt Ion:	98	Resp:	101726
Ion	Ratio	Lower	Upper
98	100		
100	63.2	53.1	79.7





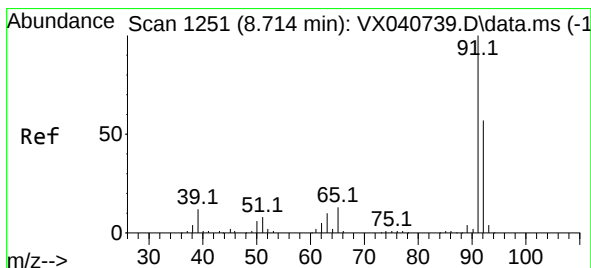
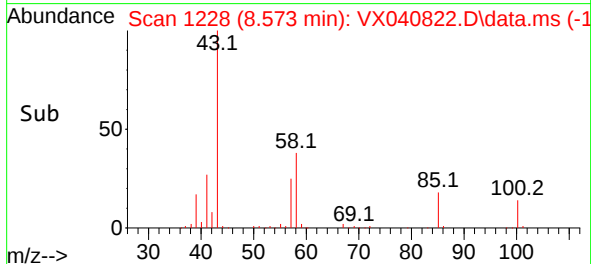
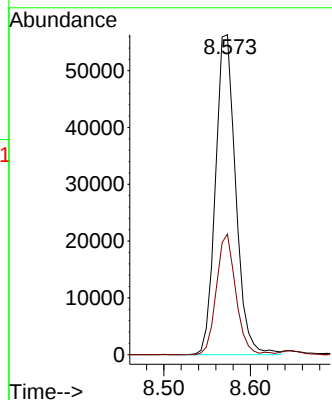
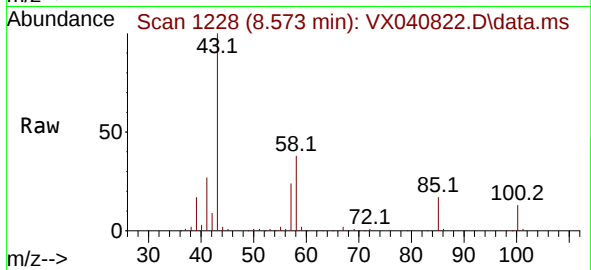
#51
4-Methyl-2-Pentanone
Concen: 95.075 ug/l
RT: 8.573 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 43 Resp: 9147
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

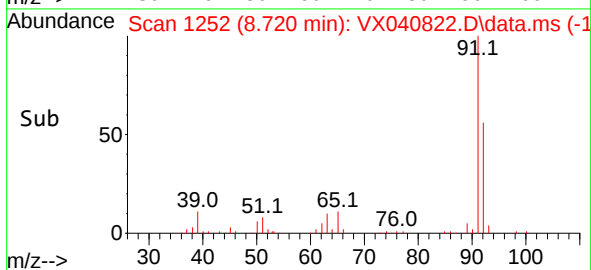
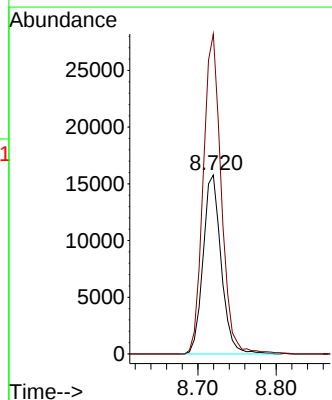
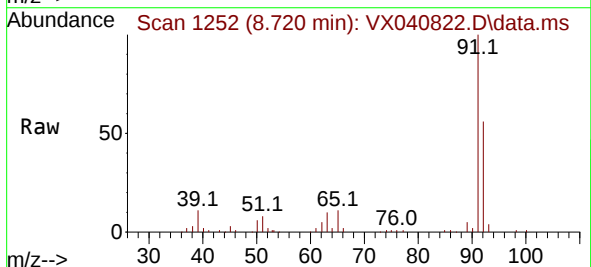
Manual Integrations
APPROVED

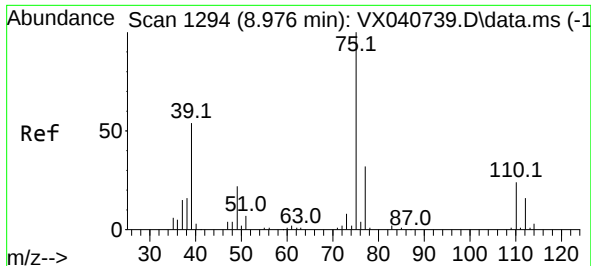
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#52
Toluene
Concen: 17.643 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 92 Resp: 25280
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.550 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 75 Resp: 1561

Ion Ratio Lower Upper

75 100

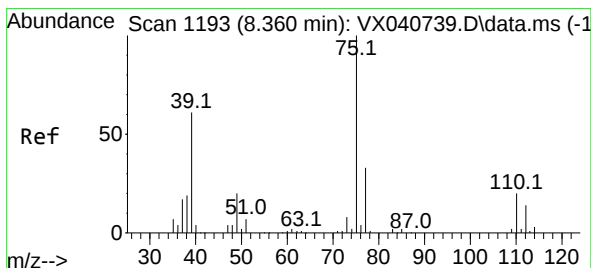
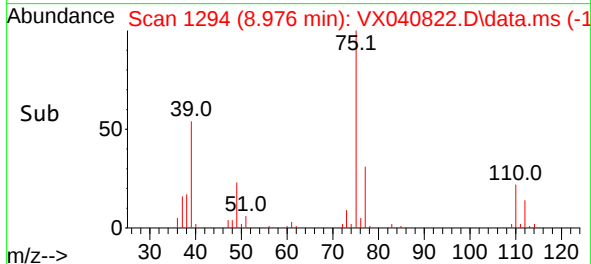
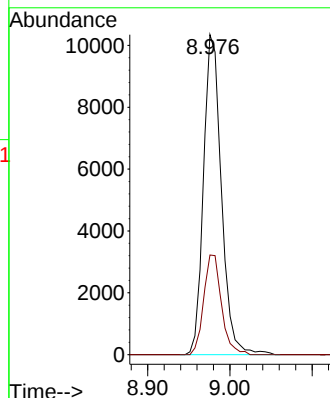
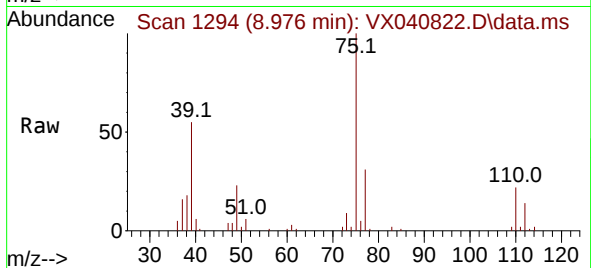
77 31.2 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#54

cis-1,3-Dichloropropene

Concen: 16.754 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

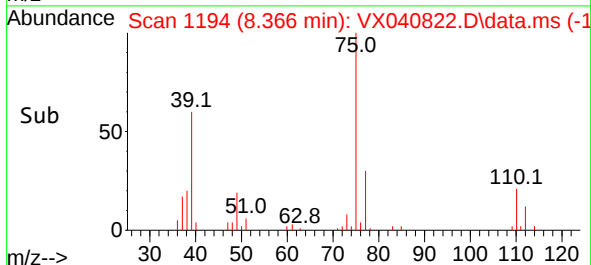
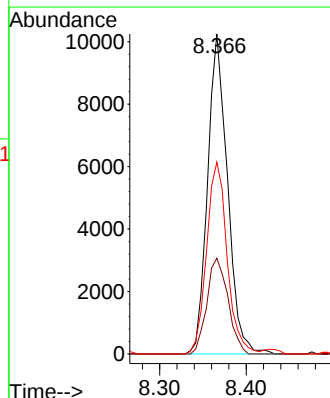
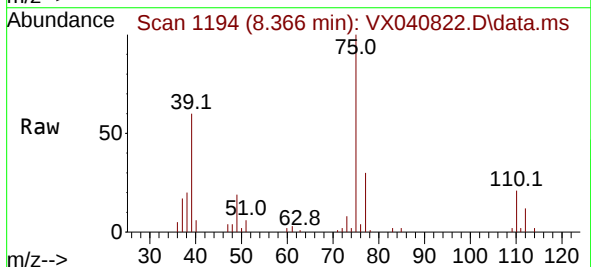
Tgt Ion: 75 Resp: 16351

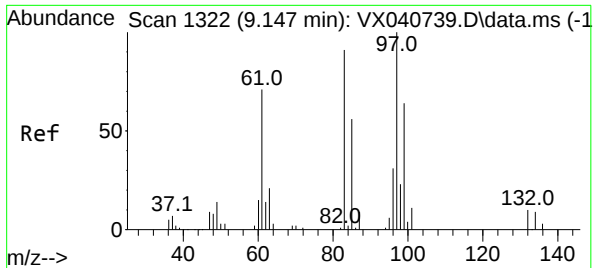
Ion Ratio Lower Upper

75 100

77 29.9 25.3 37.9

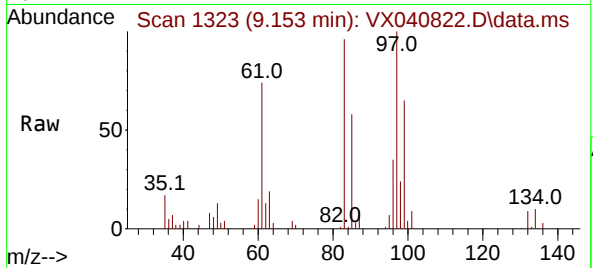
39 60.0 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 17.531 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

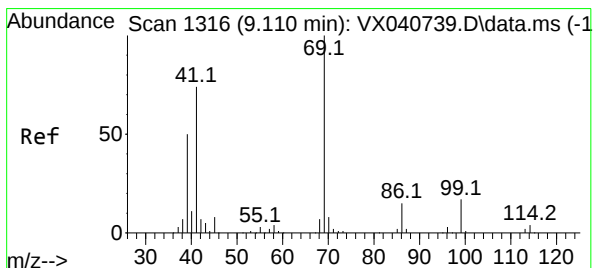
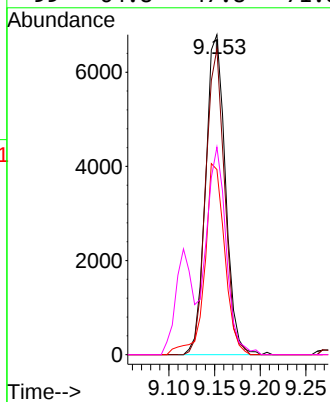
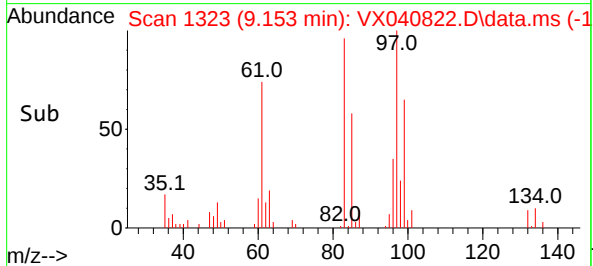
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



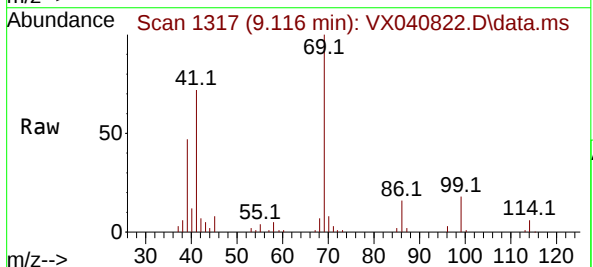
Tgt Ion: 97 Resp: 10229
Ion Ratio Lower Upper
97 100
83 95.6 65.8 98.8
85 57.8 41.6 62.4
99 64.8 47.8 71.8

Manual Integrations
APPROVED

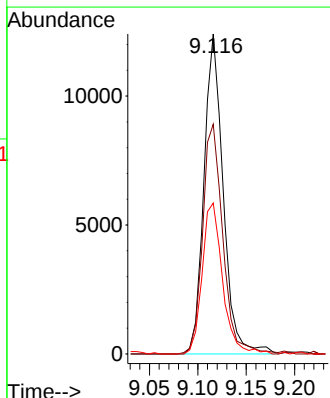
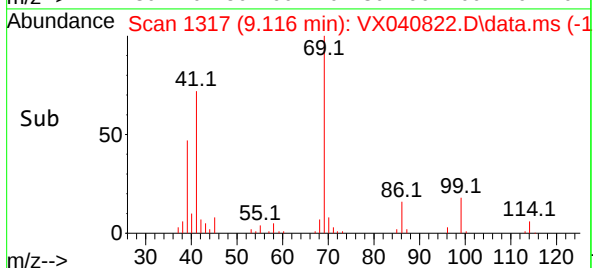
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

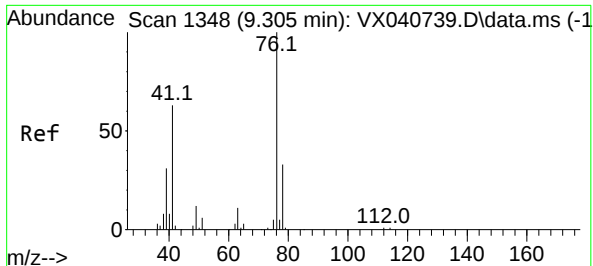


#56
Ethyl methacrylate
Concen: 17.629 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24



Tgt Ion: 69 Resp: 17194
Ion Ratio Lower Upper
69 100
41 75.4 56.8 85.2
39 50.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 17.467 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion: 76 Resp: 1739

Ion Ratio Lower Upper

76 100

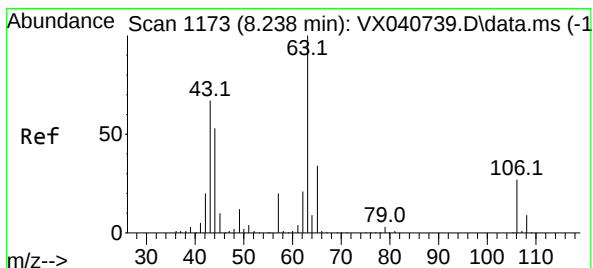
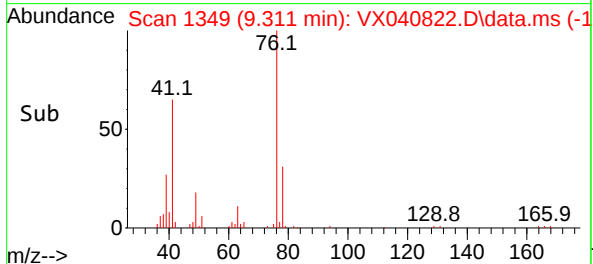
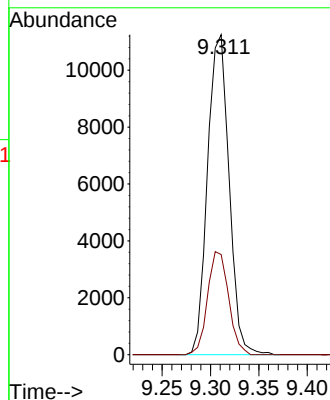
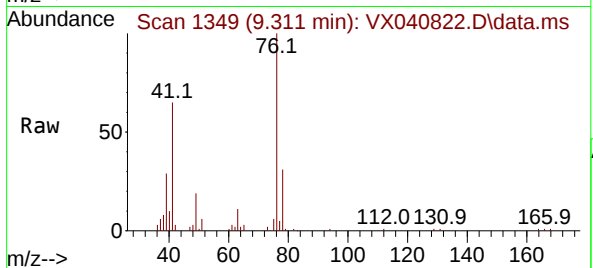
78 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 85.009 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040822.D

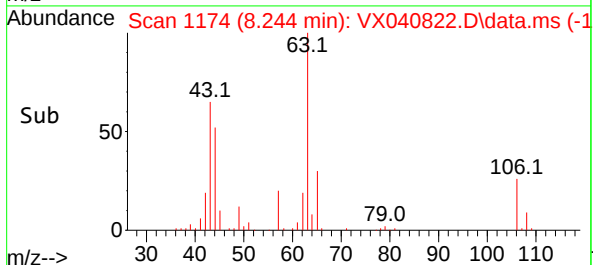
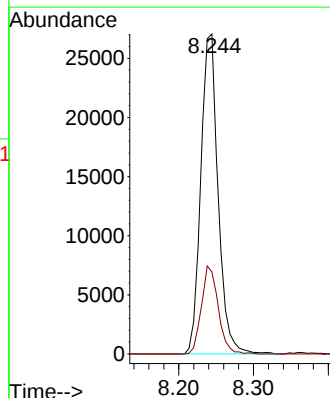
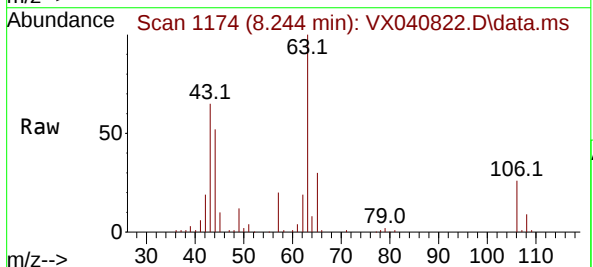
Acq: 28 Mar 2024 12:24

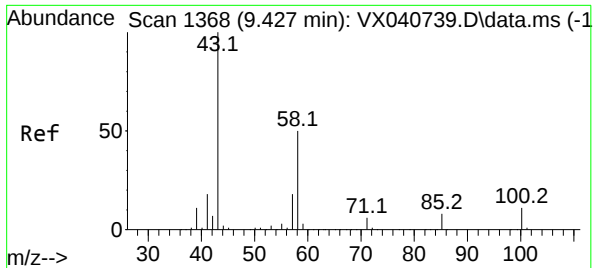
Tgt Ion: 63 Resp: 43513

Ion Ratio Lower Upper

63 100

106 26.6 22.5 33.7





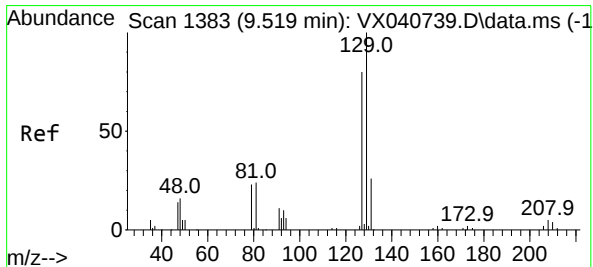
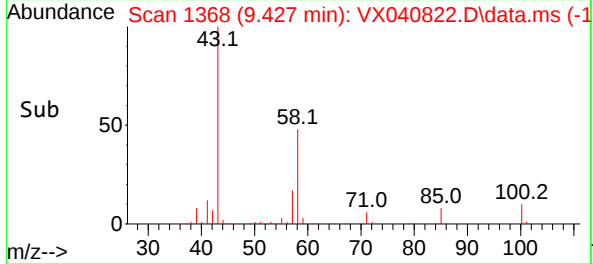
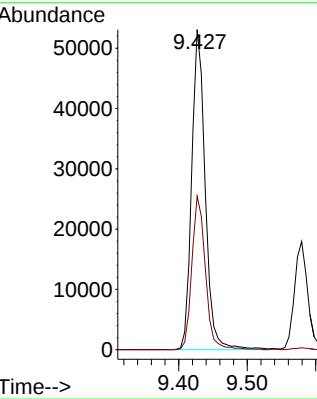
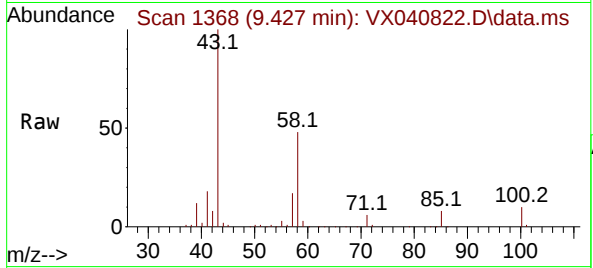
#59
2-Hexanone
Concen: 98.110 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 43 Resp: 7312
Ion Ratio Lower Upper
43 100
58 48.0 26.2 78.5

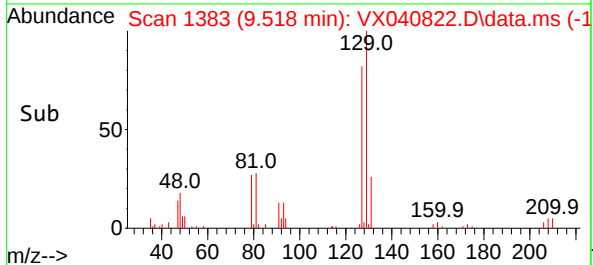
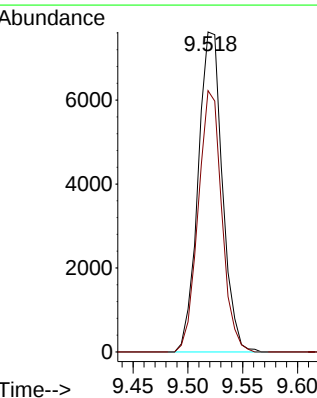
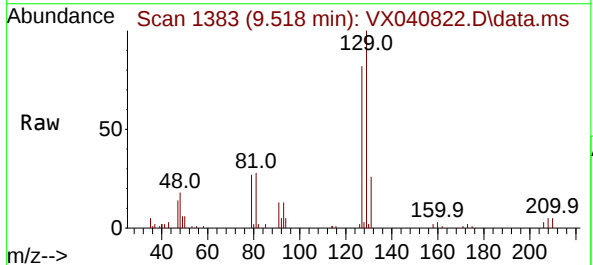
Manual Integrations
APPROVED

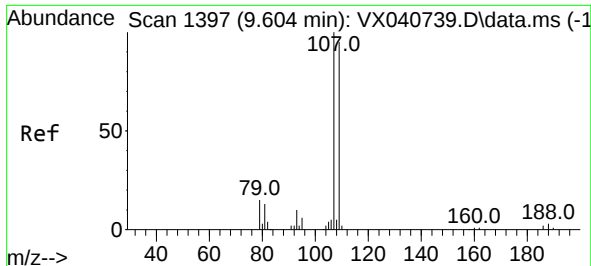
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#60
Dibromochloromethane
Concen: 17.129 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

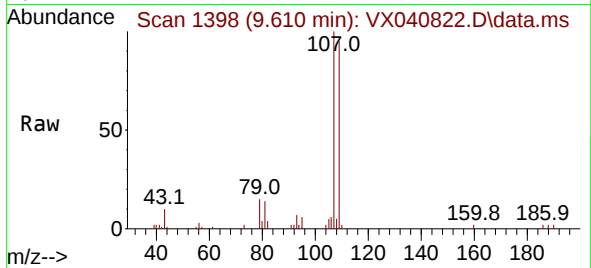
Tgt Ion:129 Resp: 11745
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 17.570 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

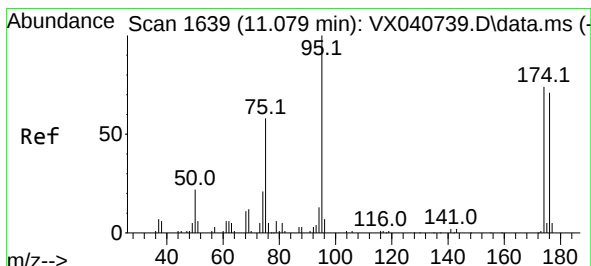
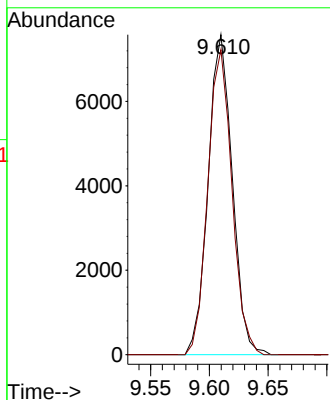
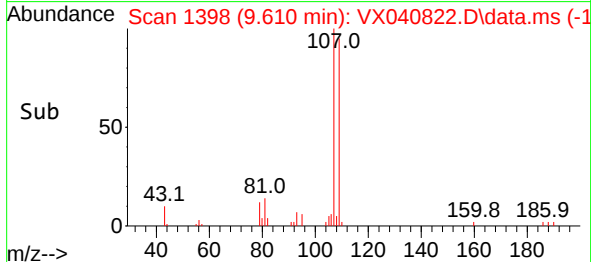
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:107 Resp: 10820
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8

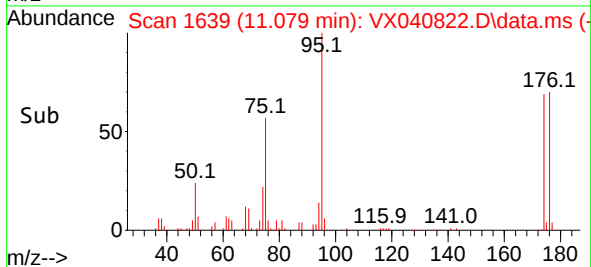
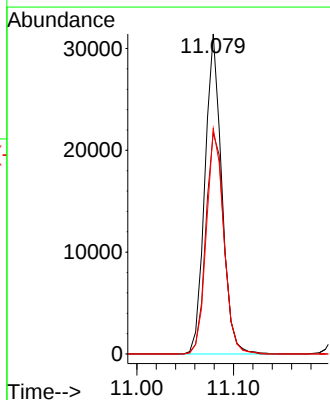
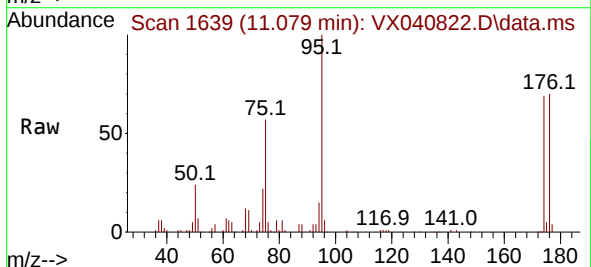
Manual Integrations
APPROVED

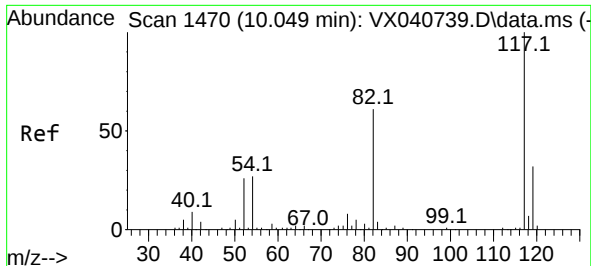
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#62
4-Bromofluorobenzene
Concen: 47.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

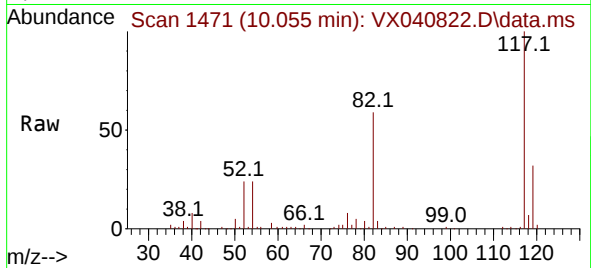
Tgt Ion: 95 Resp: 38132
Ion Ratio Lower Upper
95 100
174 74.5 0.0 135.6
176 72.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

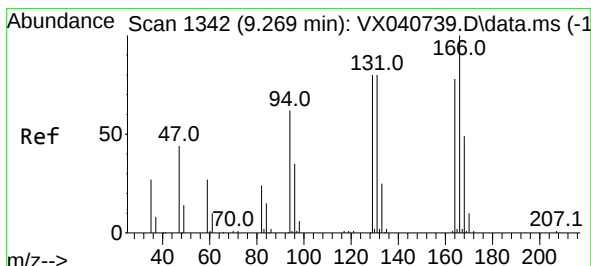
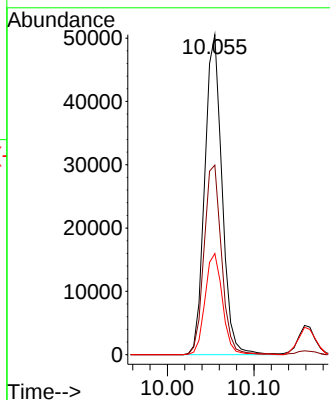
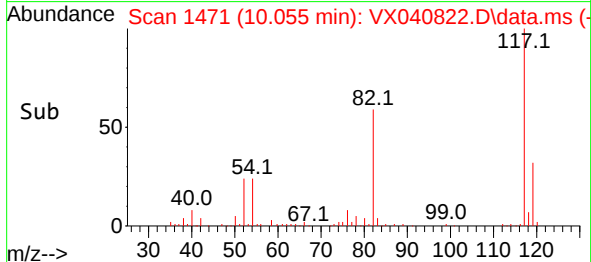
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:117 Resp: 70010
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.6 25.5 38.3

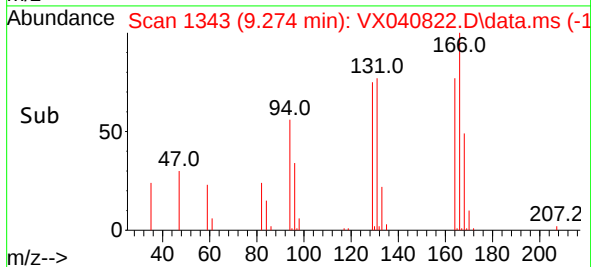
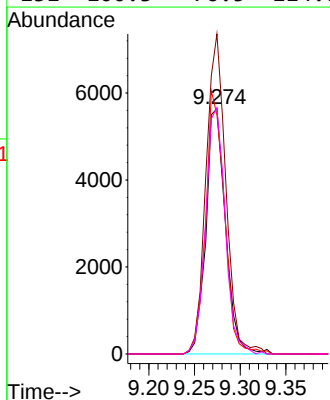
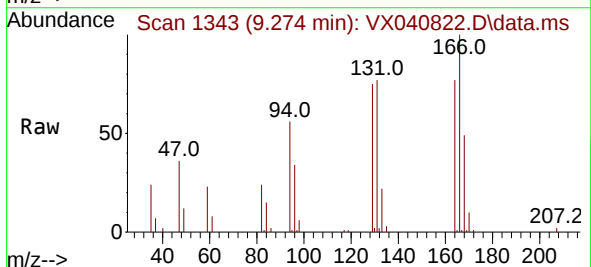
Manual Integrations
APPROVED

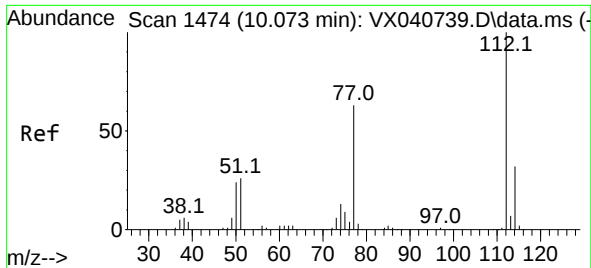
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#64
Tetrachloroethene
Concen: 16.143 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion:164 Resp: 8419
Ion Ratio Lower Upper
164 100
166 130.3 102.7 154.1
129 97.4 80.4 120.6
131 100.3 76.5 114.7





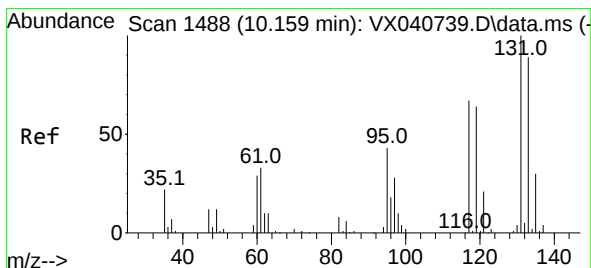
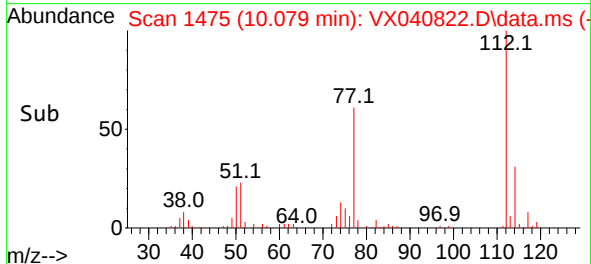
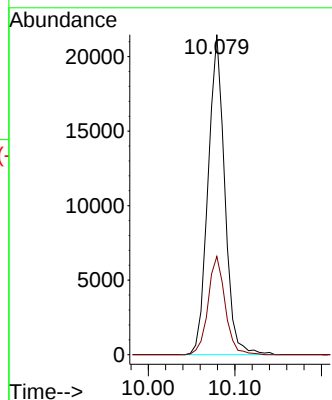
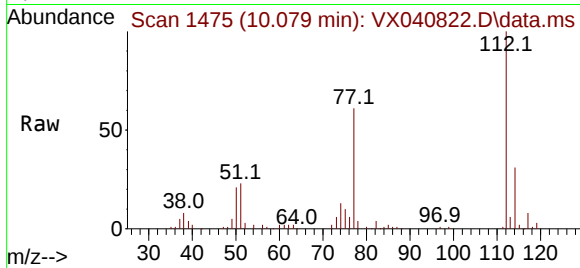
#65
Chlorobenzene
Concen: 18.050 ug/l
RT: 10.079 min Scan# 1474
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:112 Resp: 28664
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5

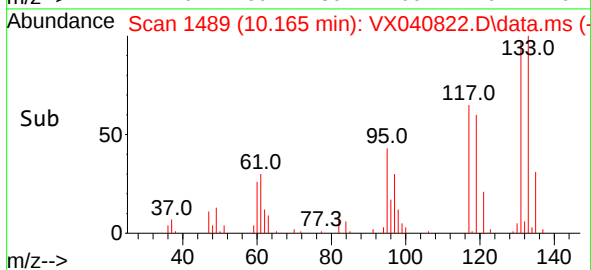
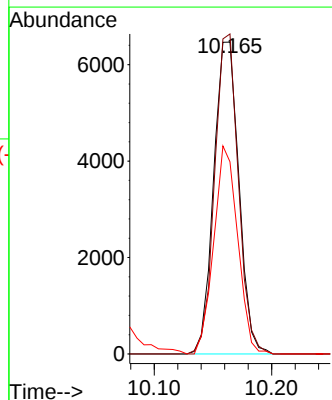
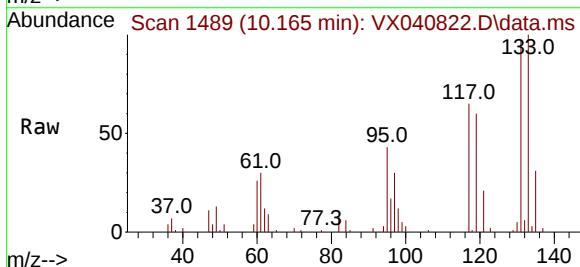
Manual Integrations
APPROVED

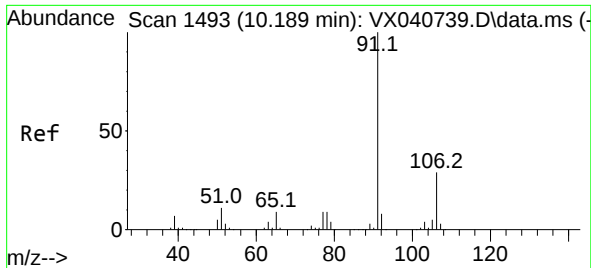
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.780 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion:131 Resp: 9608
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 63.6 32.2 96.6





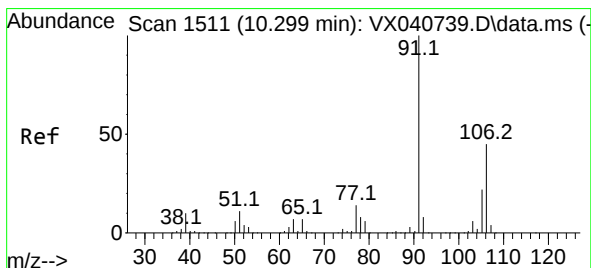
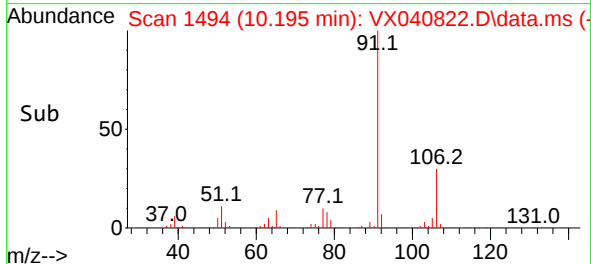
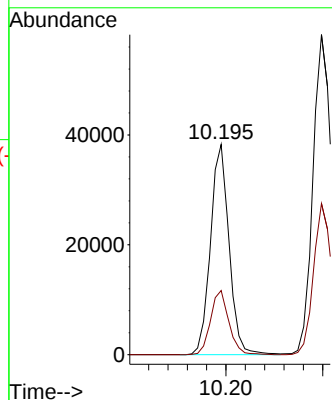
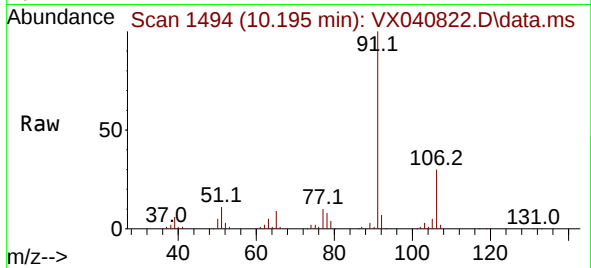
#67
Ethyl Benzene
Concen: 17.975 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 91 Resp: 5112
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

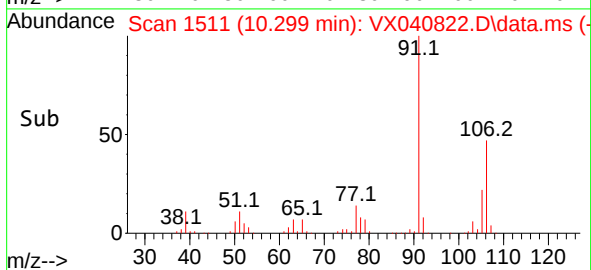
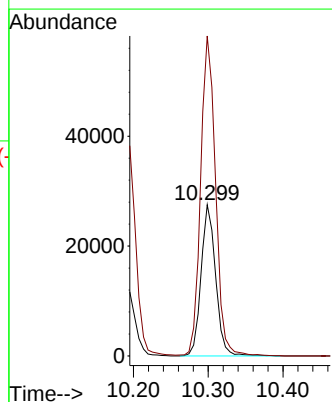
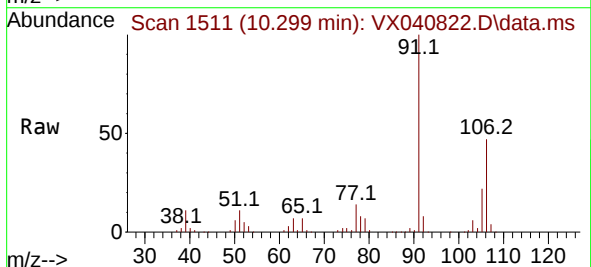
Manual Integrations
APPROVED

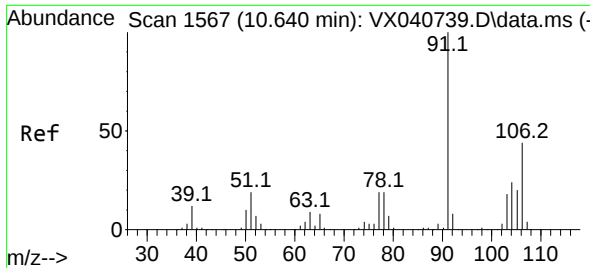
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#68
m/p-Xylenes
Concen: 35.672 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion:106 Resp: 37143
Ion Ratio Lower Upper
106 100
91 217.7 165.5 248.3





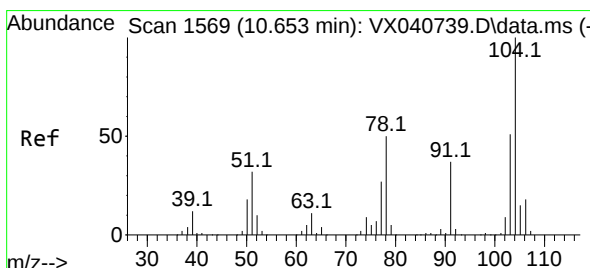
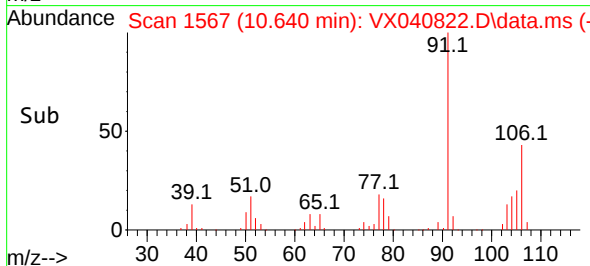
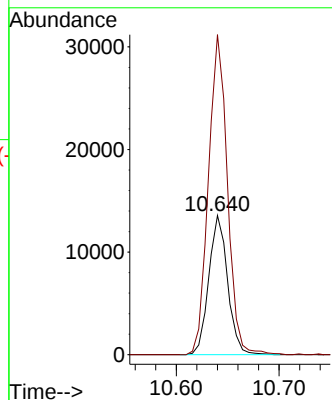
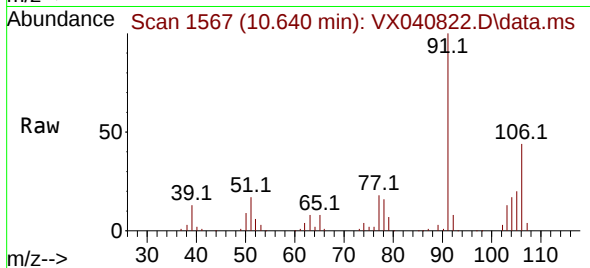
#69
o-Xylene
Concen: 17.318 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion:106 Resp: 1732
Ion Ratio Lower Upper
106 100
91 231.7 108.9 326.8

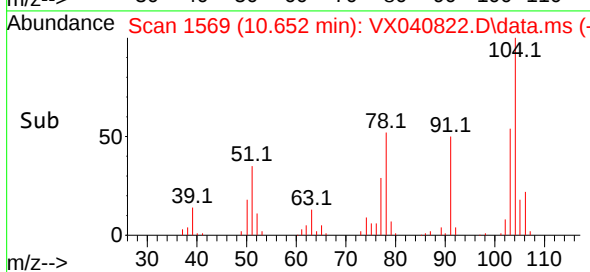
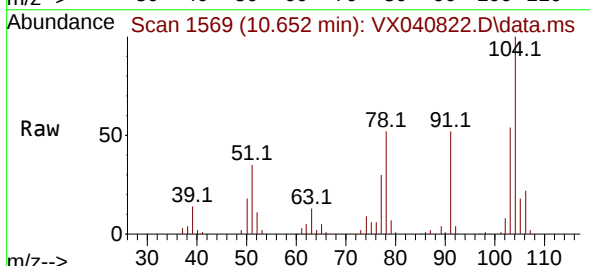
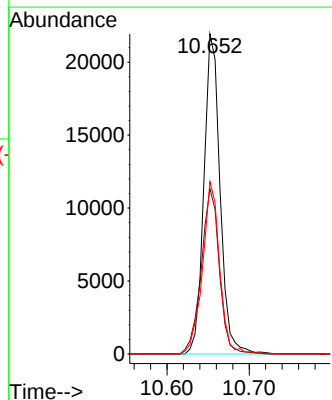
Manual Integrations
APPROVED

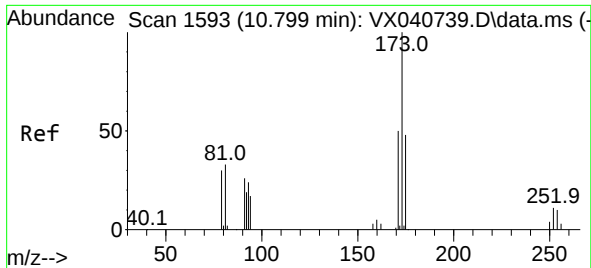
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#70
Styrene
Concen: 17.931 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

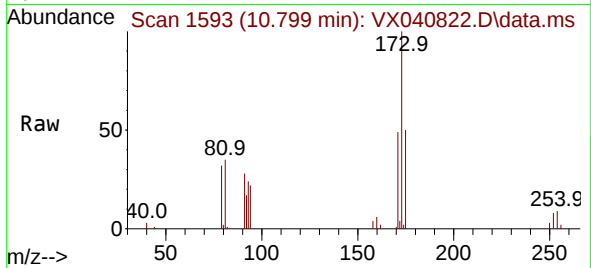
Tgt Ion:104 Resp: 30026
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 56.8 43.6 65.4





#71
Bromoform
Concen: 17.854 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

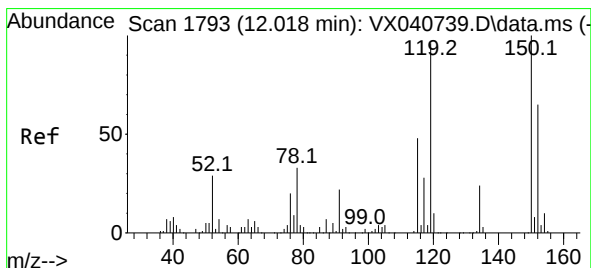
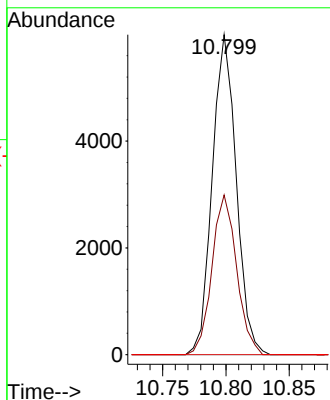
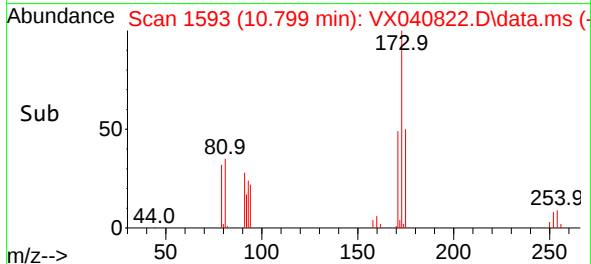
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



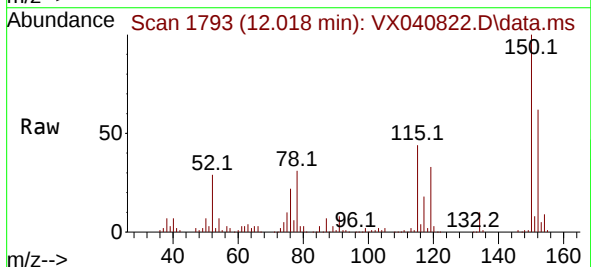
Tgt Ion:173 Resp: 7880
Ion Ratio Lower Upper
173 100
175 51.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

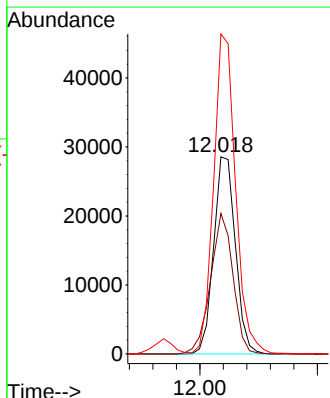
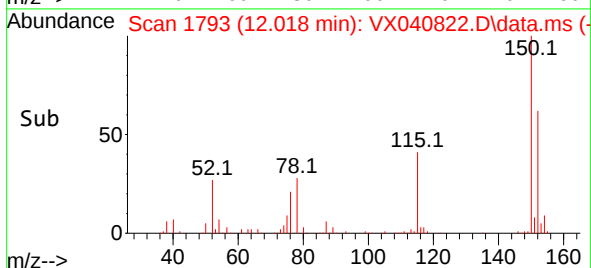
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

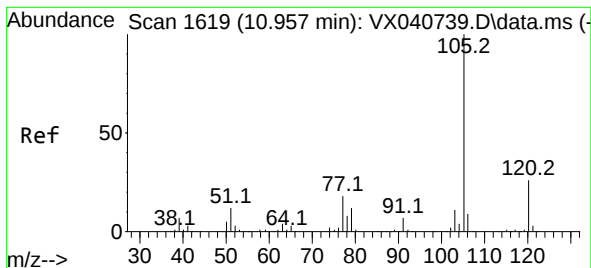


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24



Tgt Ion:152 Resp: 36710
Ion Ratio Lower Upper
152 100
115 73.6 43.3 129.9
150 164.4 0.0 345.0





#73

Isopropylbenzene

Concen: 17.170 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion:105 Resp: 47825

Ion Ratio Lower Upper

105 100

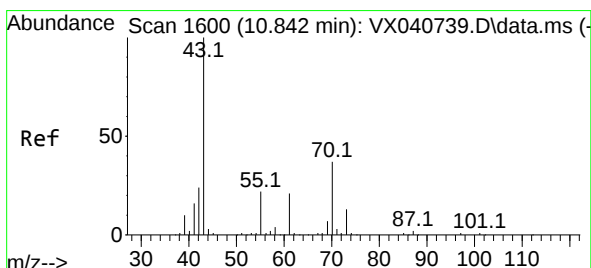
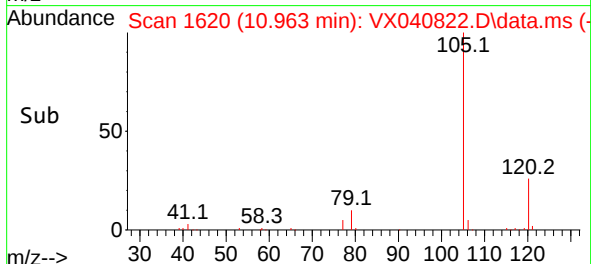
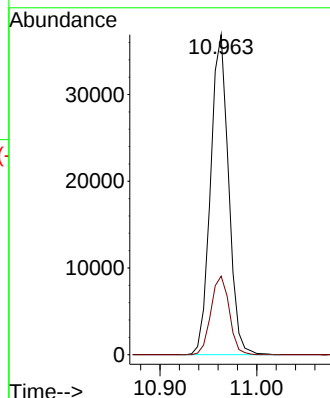
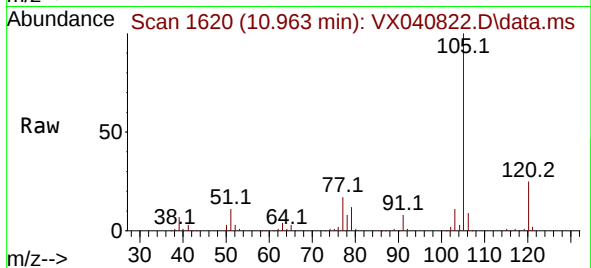
120 24.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#74

N-ethyl acetate

Concen: 17.852 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Tgt Ion: 43 Resp: 24483

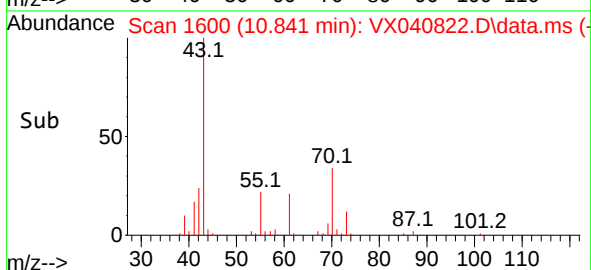
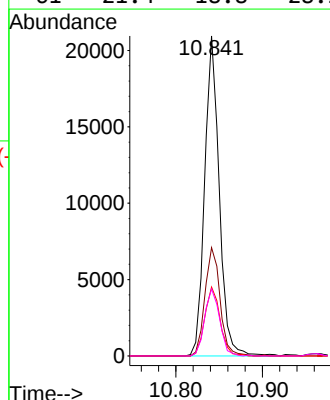
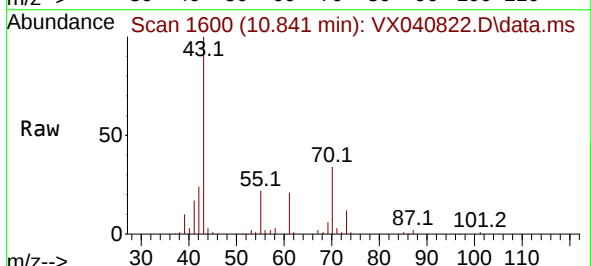
Ion Ratio Lower Upper

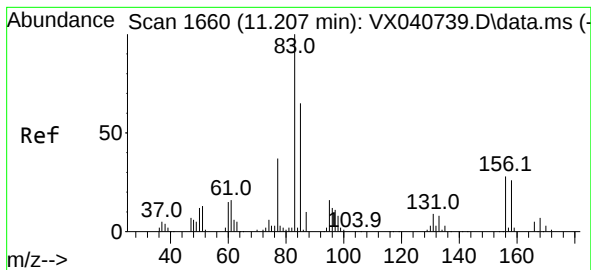
43 100

70 35.2 32.9 49.3

55 22.6 19.3 28.9

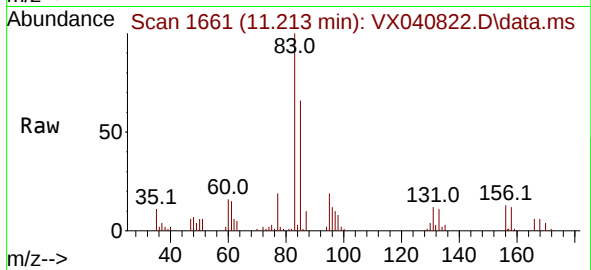
61 21.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.188 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

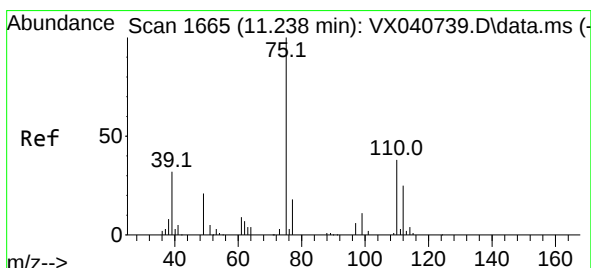
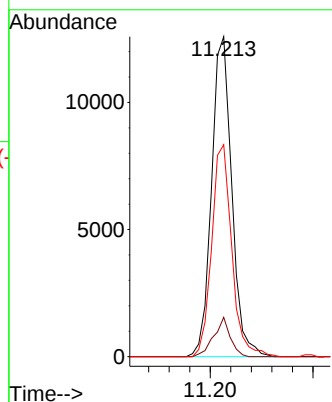
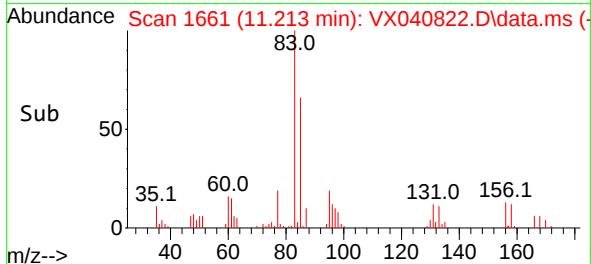
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 83 Resp: 1715
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.9 32.0 96.2

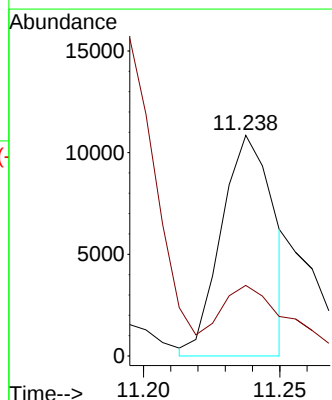
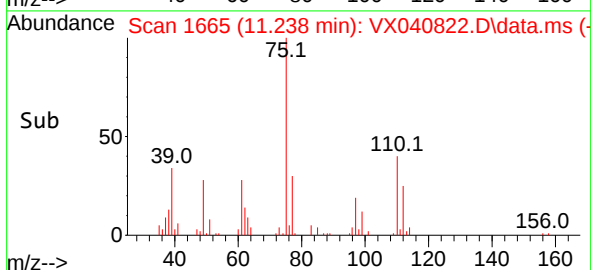
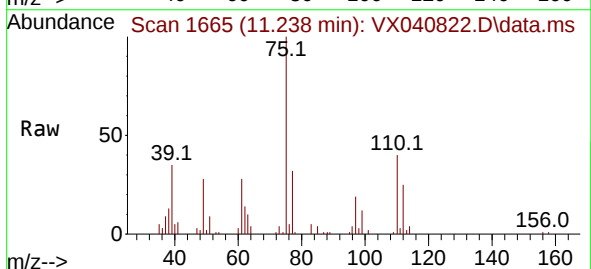
Manual Integrations
APPROVED

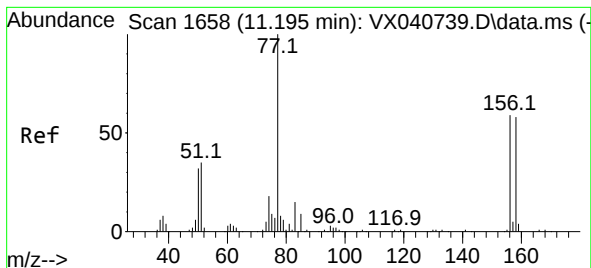
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#76
1,2,3-Trichloropropane
Concen: 18.344 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion: 75 Resp: 14483
Ion Ratio Lower Upper
75 100
77 42.9 19.1 57.5





#77

Bromobenzene

Concen: 16.817 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

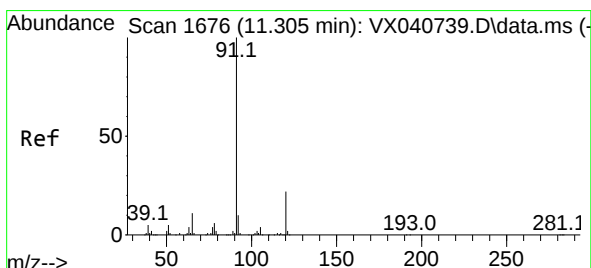
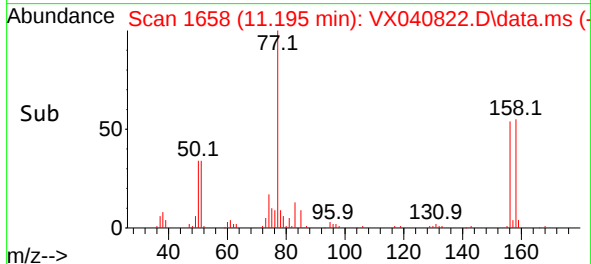
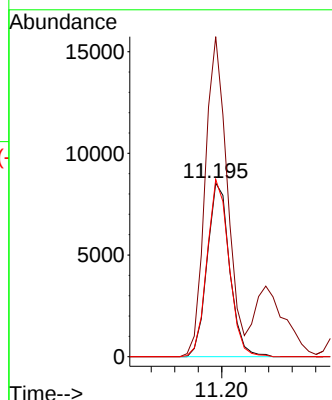
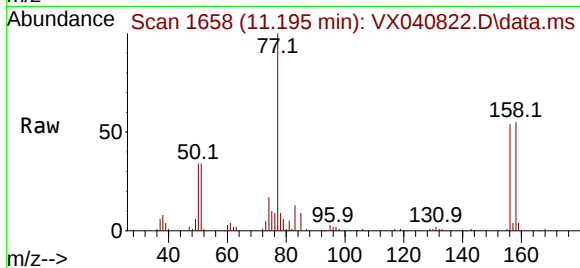
Tgt Ion:	156	Resp:	11338
Ion Ratio	Lower	Upper	
156	100		
77	180.6	88.4	265.3
158	99.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#78

n-propylbenzene

Concen: 17.410 ug/l

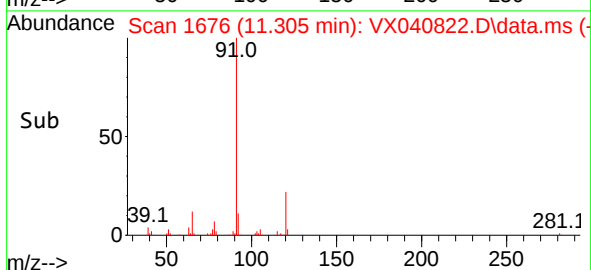
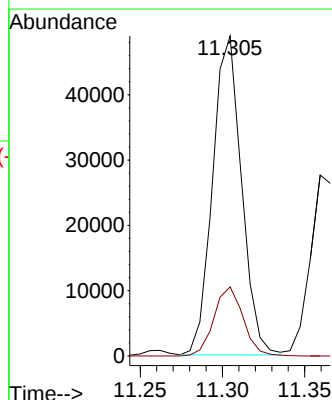
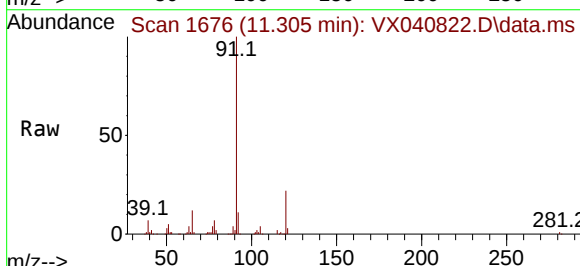
RT: 11.305 min Scan# 1676

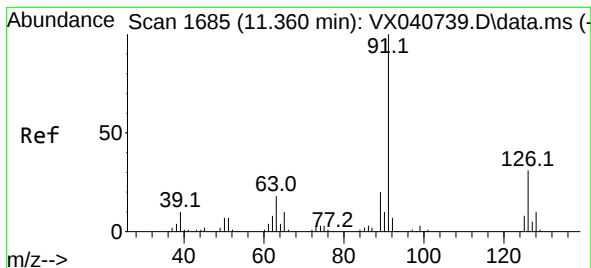
Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Tgt Ion:	91	Resp:	59793
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





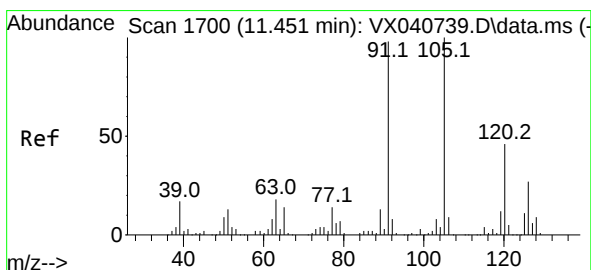
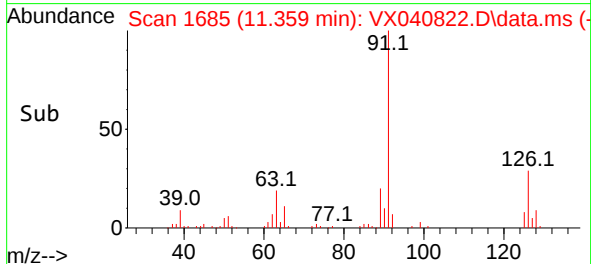
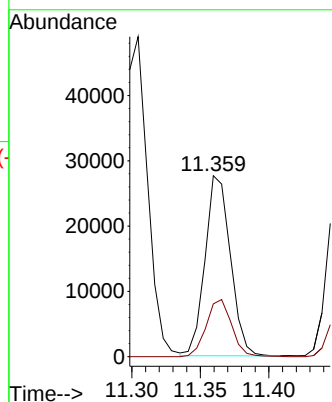
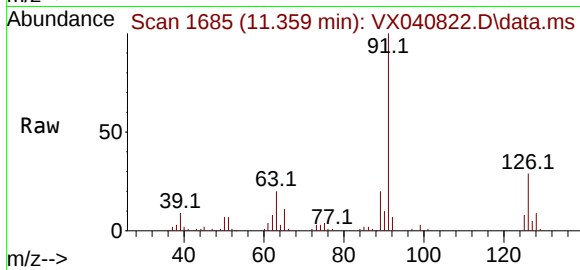
#79
2-Chlorotoluene
Concen: 17.950 ug/l
RT: 11.359 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01

Tgt Ion: 91 Resp: 3557
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

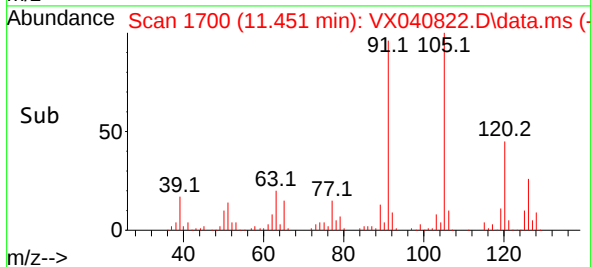
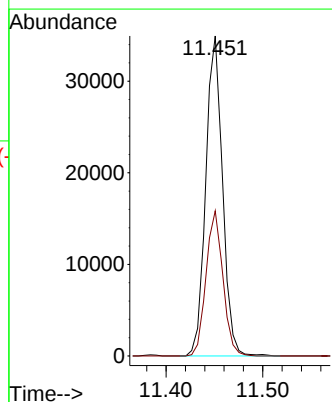
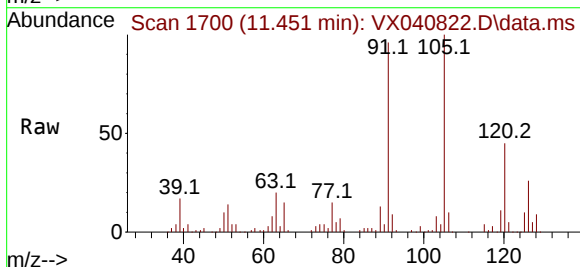
Manual Integrations
APPROVED

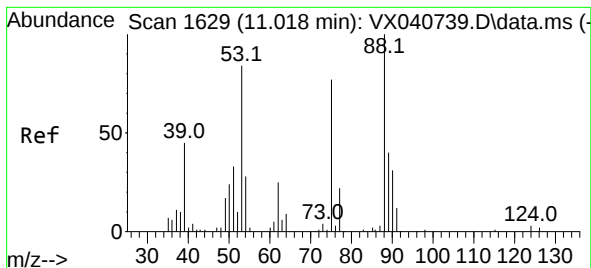
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

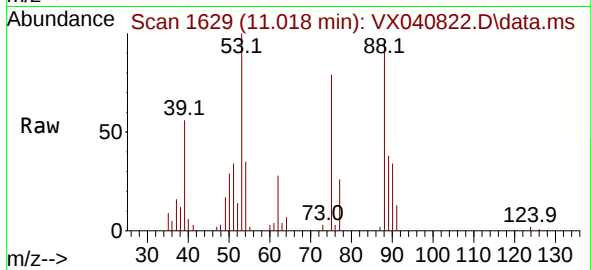
Tgt Ion:105 Resp: 42221
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.101 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

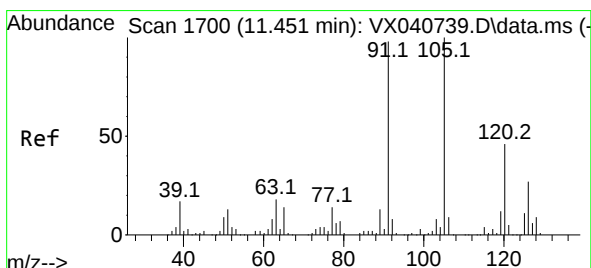
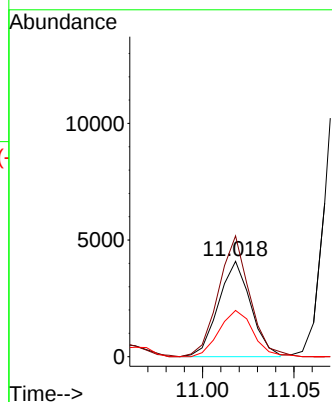
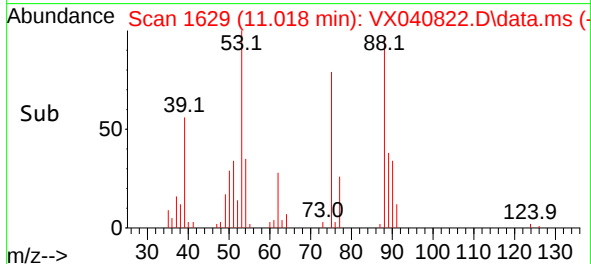
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 75 Resp: 5029
Ion Ratio Lower Upper
75 100
53 121.8 90.5 135.7
89 51.1 36.9 55.3

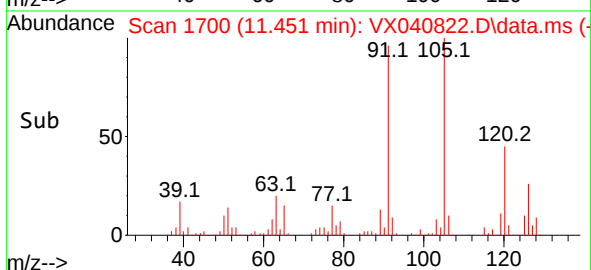
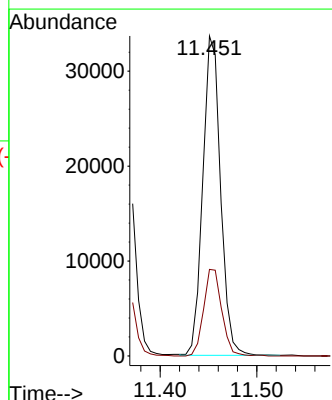
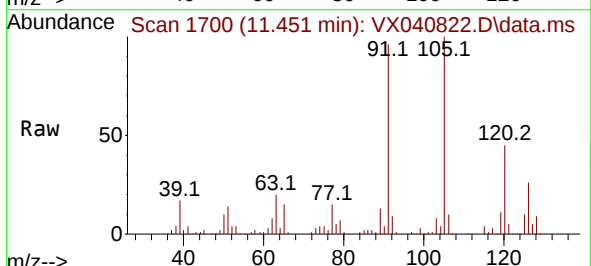
Manual Integrations
APPROVED

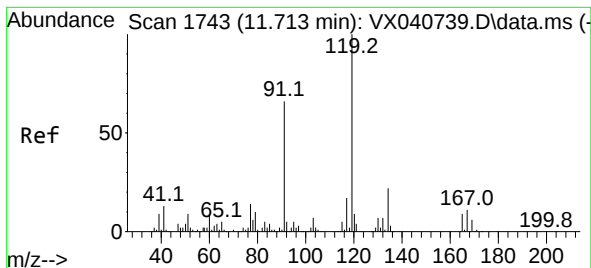
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#82
4-Chlorotoluene
Concen: 17.284 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

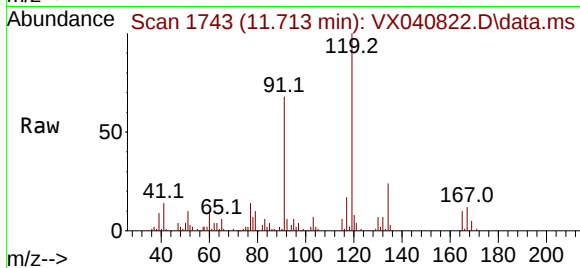
Tgt Ion: 91 Resp: 42961
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.650 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

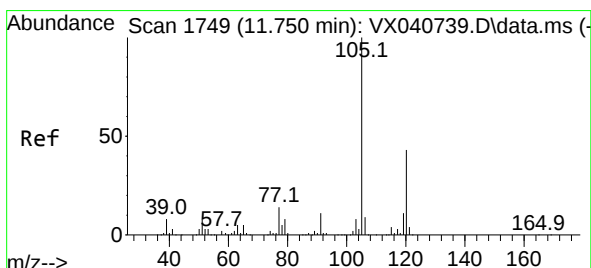
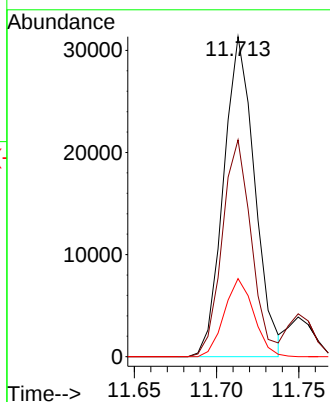
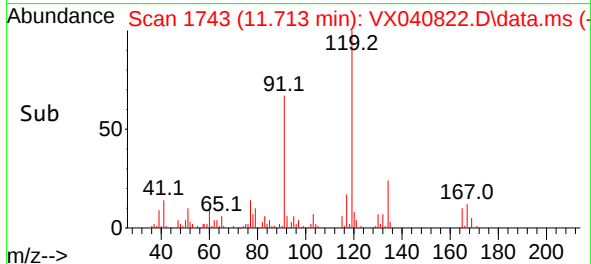
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



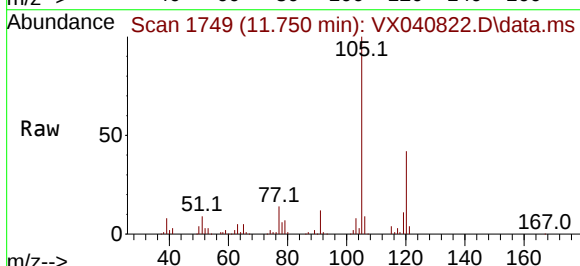
Tgt Ion:119 Resp: 41330
Ion Ratio Lower Upper
119 100
91 63.9 31.2 93.6
134 23.1 11.7 35.0

Manual Integrations
APPROVED

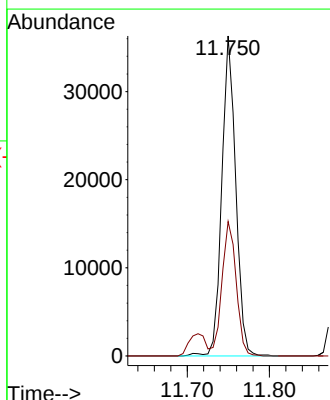
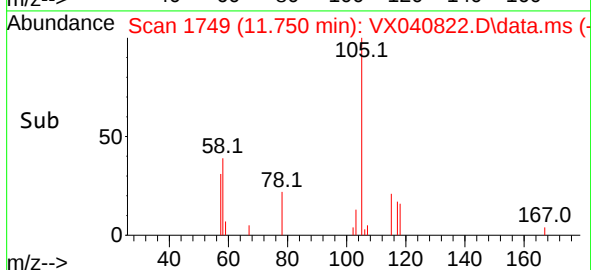
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

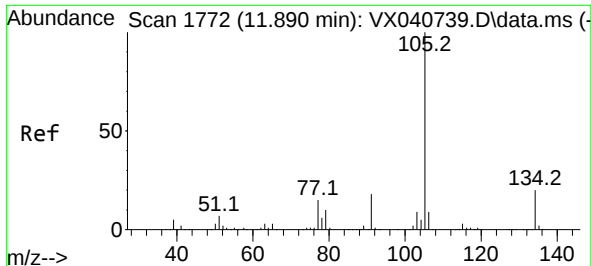


#84
1,2,4-Trimethylbenzene
Concen: 18.148 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24



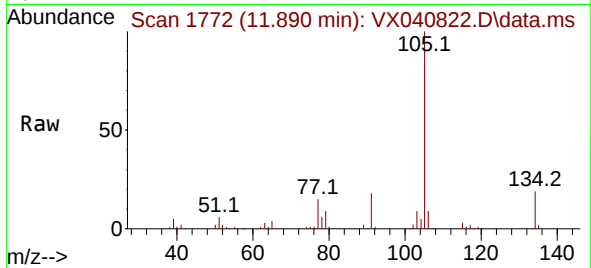
Tgt Ion:105 Resp: 42651
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6





#85
sec-Butylbenzene
Concen: 17.409 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

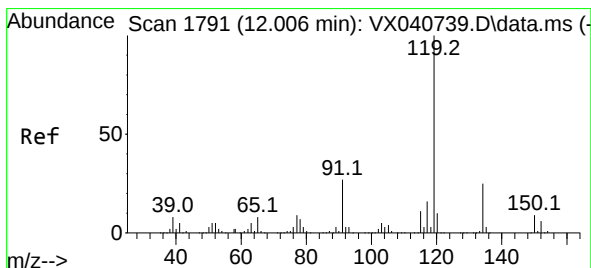
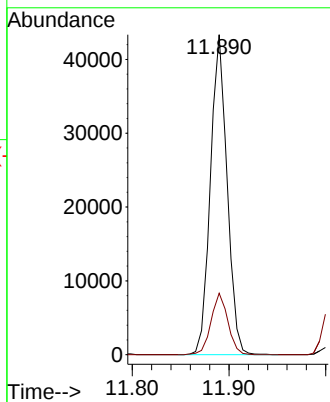
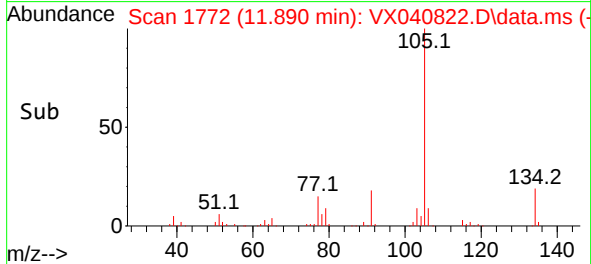
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion:105 Resp: 5184
Ion Ratio Lower Upper
105 100
134 19.4 9.8 29.4

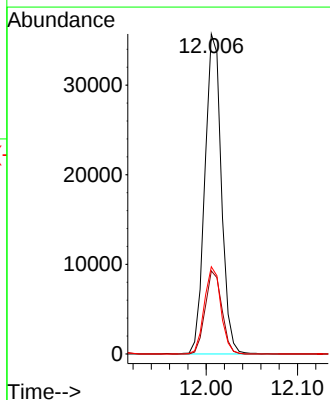
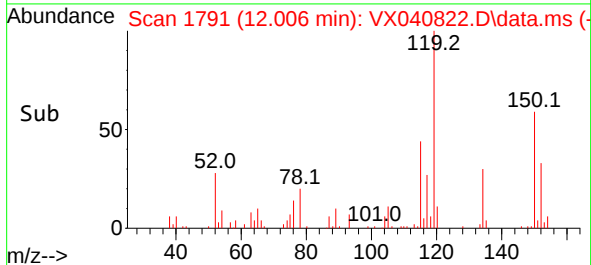
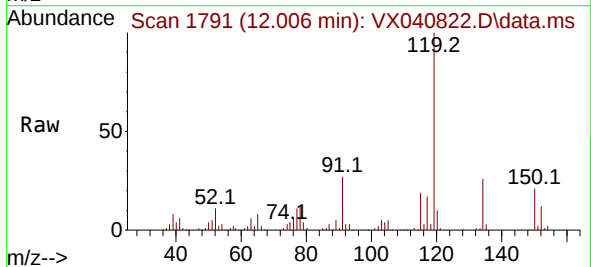
Manual Integrations
APPROVED

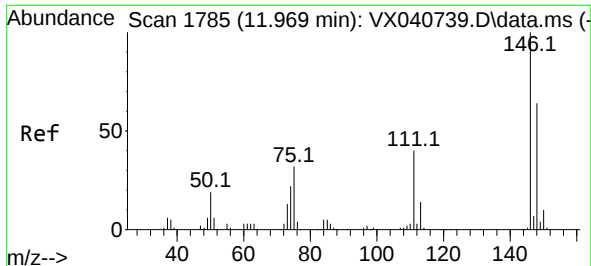
Reviewed By :John Carbone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#86
p-Isopropyltoluene
Concen: 18.039 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

Tgt Ion:119 Resp: 44550
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.766 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

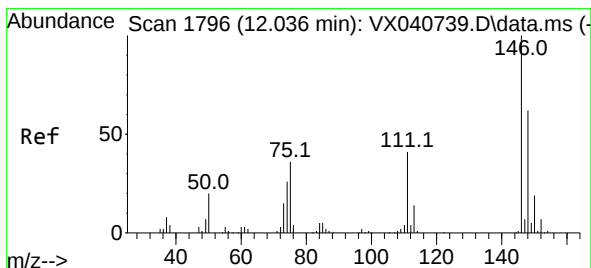
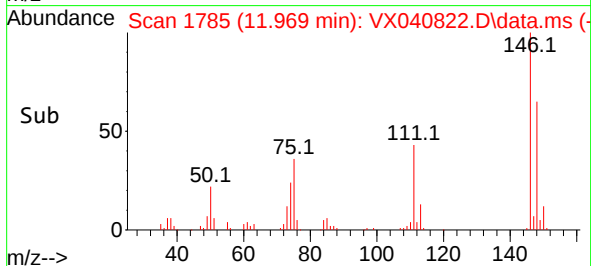
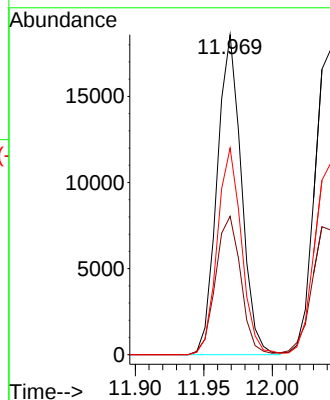
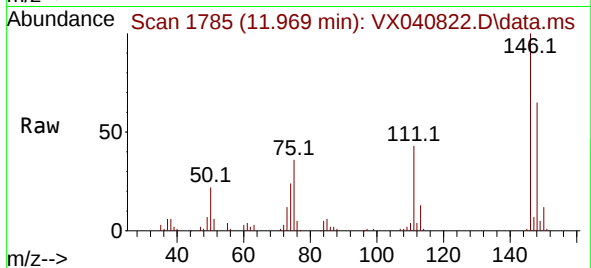
Tgt Ion:146 Resp: 22874
Ion Ratio Lower Upper
146 100
111 45.0 22.1 66.1
148 64.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#88

1,4-Dichlorobenzene

Concen: 16.951 ug/l

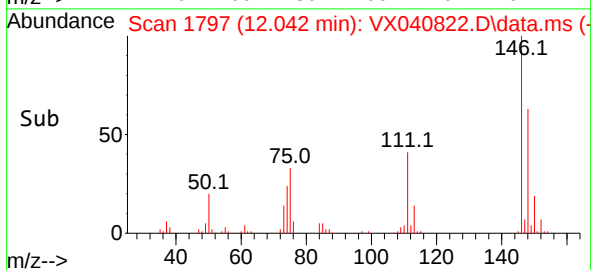
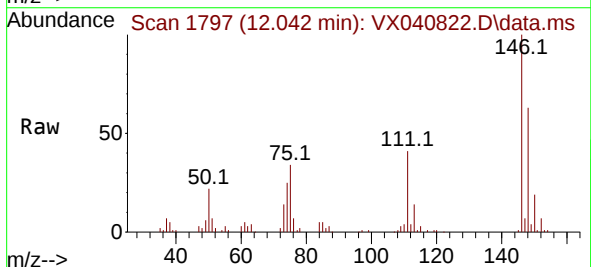
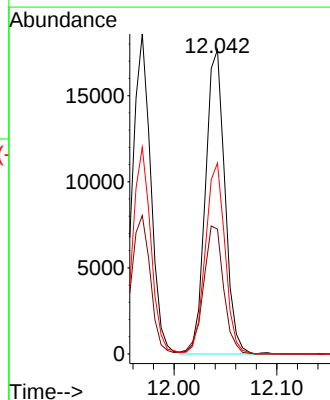
RT: 12.042 min Scan# 1797

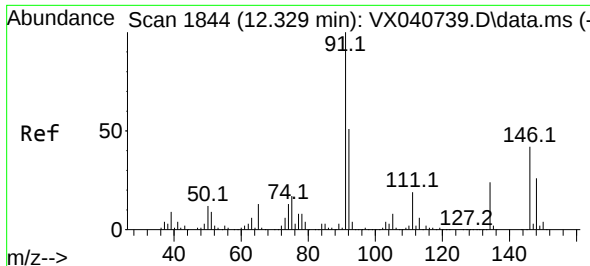
Delta R.T. 0.006 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

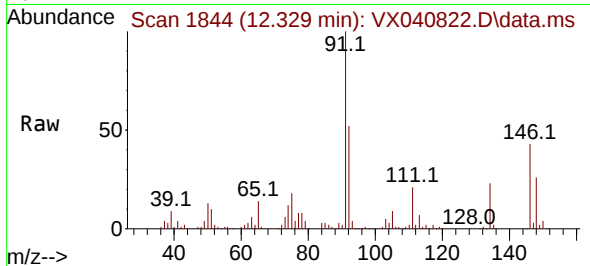
Tgt Ion:146 Resp: 23178
Ion Ratio Lower Upper
146 100
111 44.0 21.3 63.7
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 16.956 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

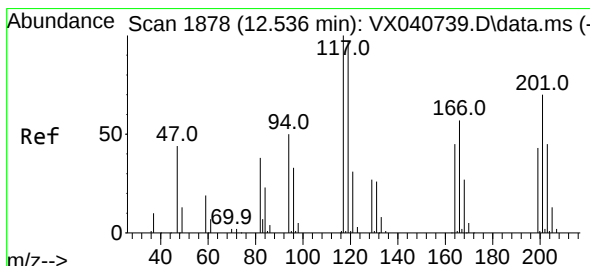
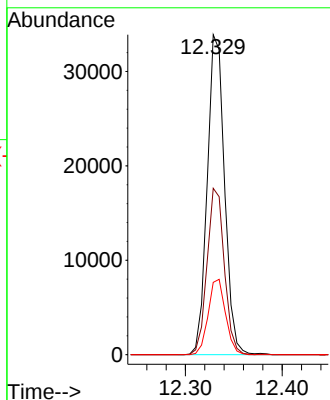
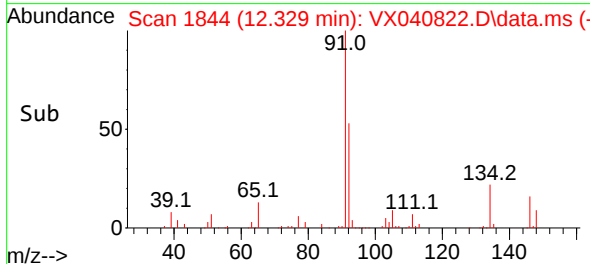
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



Tgt Ion: 91 Resp: 42228
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 23.7 12.6 37.8

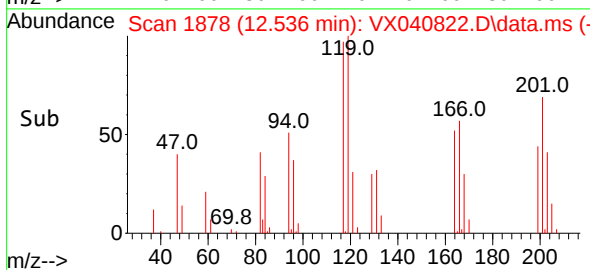
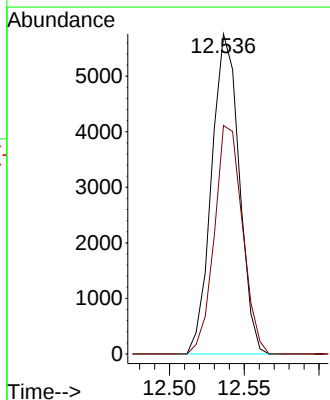
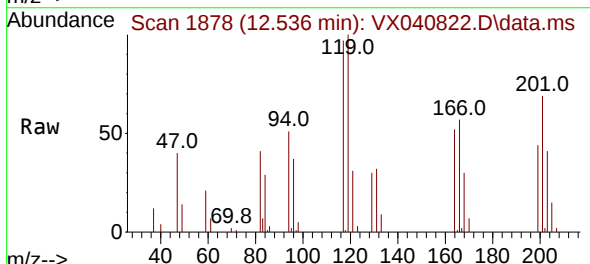
Manual Integrations
APPROVED

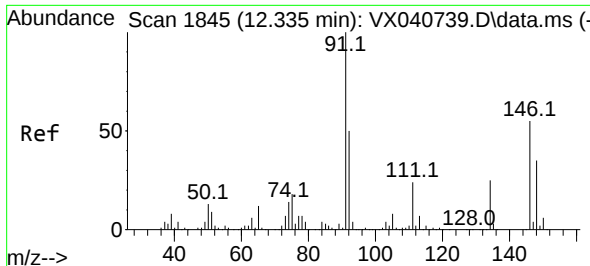
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#90
Hexachloroethane
Concen: 17.176 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

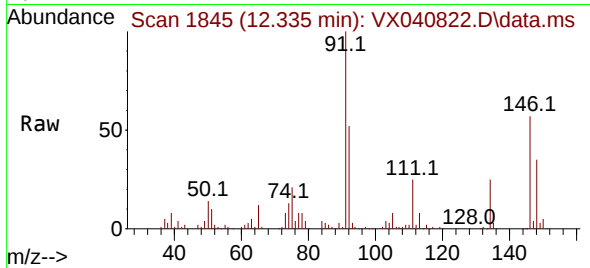
Tgt Ion:117 Resp: 7386
Ion Ratio Lower Upper
117 100
201 72.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.591 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

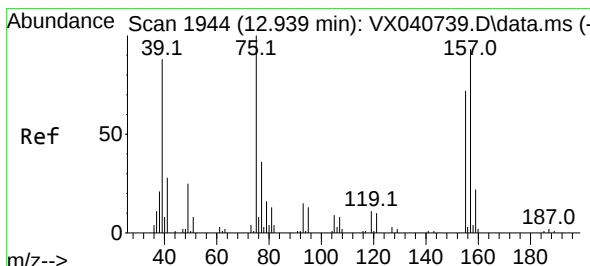
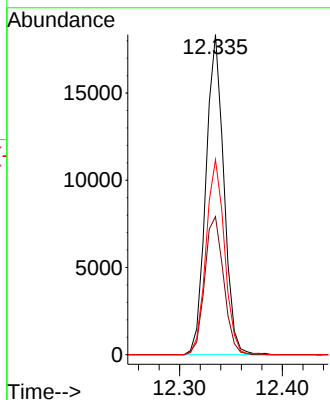
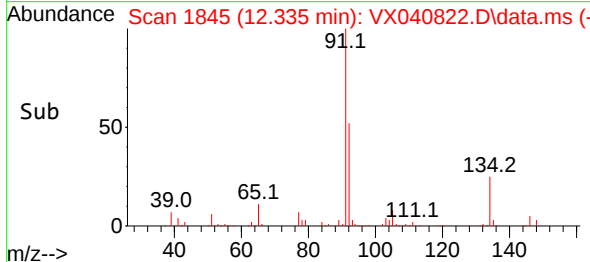
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



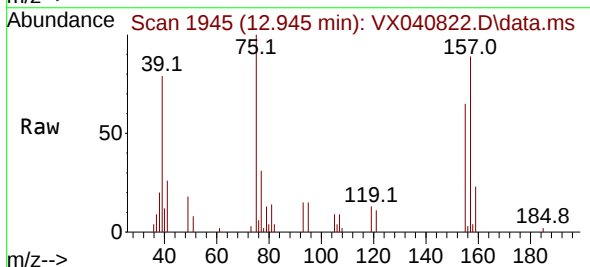
Tgt Ion:146 Resp: 2225
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.0
148 62.9 31.6 95.0

Manual Integrations
APPROVED

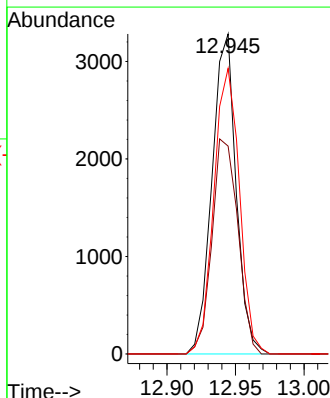
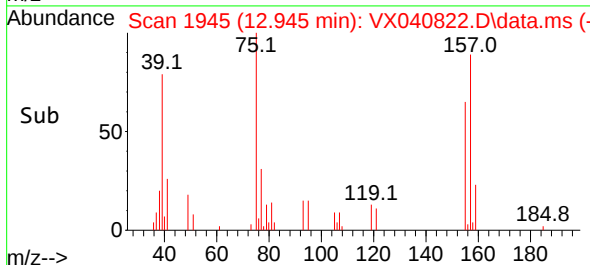
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

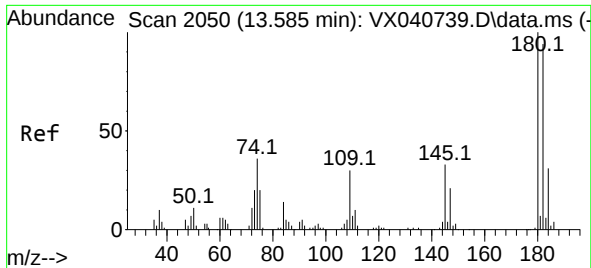


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.053 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24



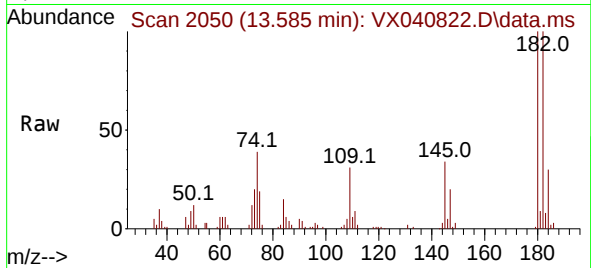
Tgt Ion: 75 Resp: 4015
Ion Ratio Lower Upper
75 100
155 72.3 36.1 108.5
157 94.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 15.507 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24

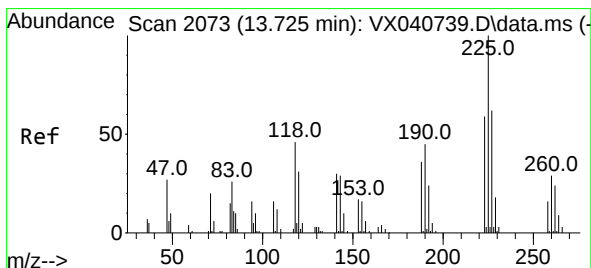
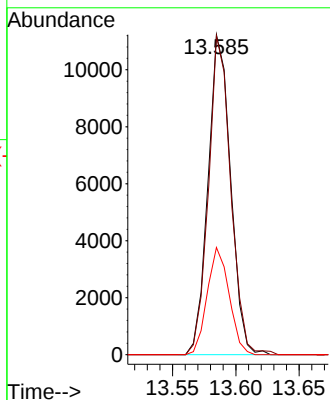
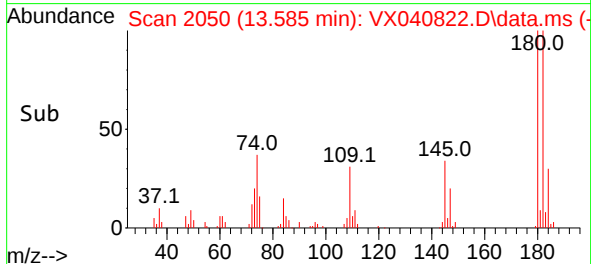
Instrument :
MSVOA_X
ClientSampleId :
VX0328WBS01



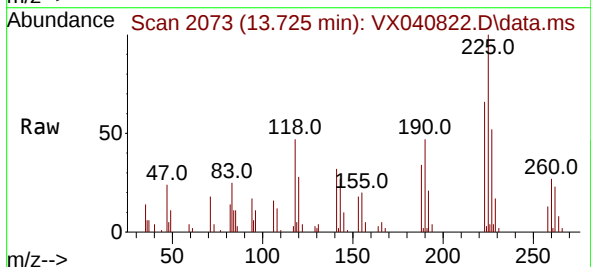
Tgt Ion:180 Resp: 1394
Ion Ratio Lower Upper
180 100
182 98.0 48.3 144.8
145 32.5 18.0 54.0

Manual Integrations
APPROVED

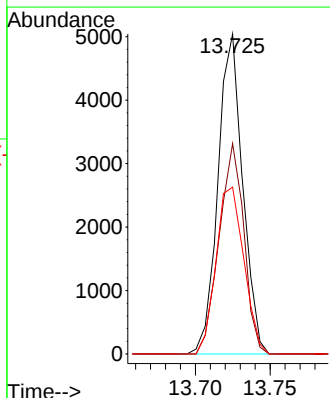
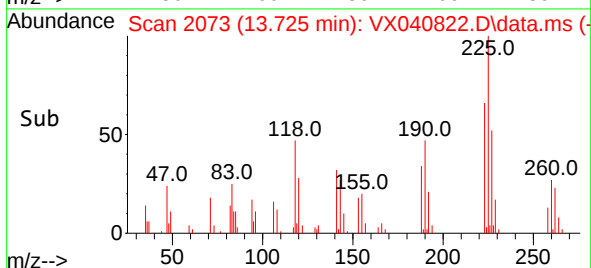
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

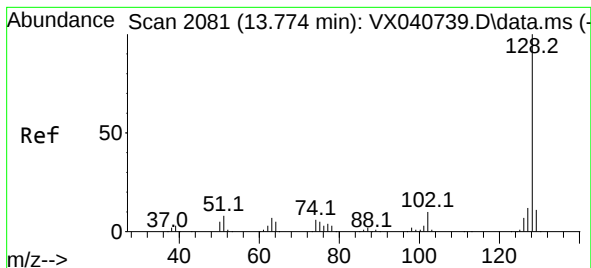


#94
Hexachlorobutadiene
Concen: 16.354 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040822.D
Acq: 28 Mar 2024 12:24



Tgt Ion:225 Resp: 5795
Ion Ratio Lower Upper
225 100
223 65.6 31.1 93.2
227 58.8 32.5 97.5





#95

Naphthalene

Concen: 17.600 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Instrument :

MSVOA_X

ClientSampleId :

VX0328WBS01

Tgt Ion:128 Resp: 5005

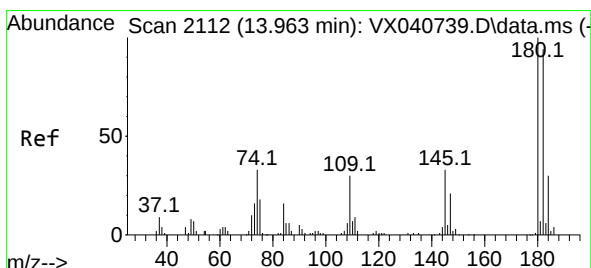
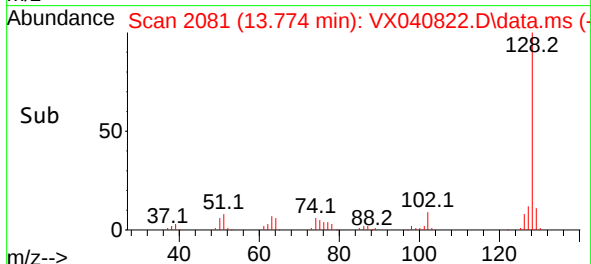
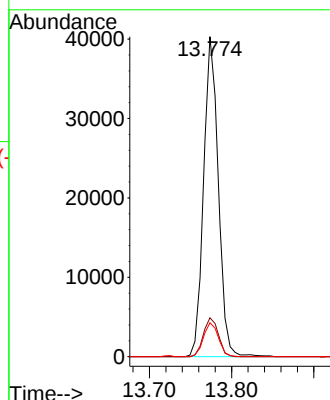
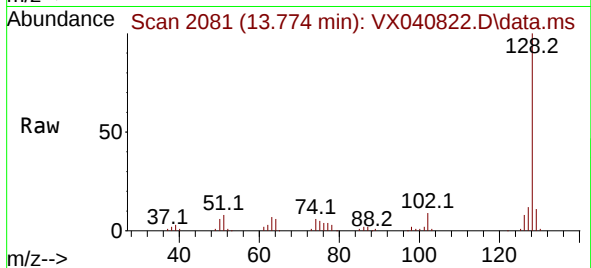
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/29/2024

Supervised By :Mahesh Dadoda 03/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.408 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX040822.D

Acq: 28 Mar 2024 12:24

Tgt Ion:180 Resp: 14493

Ion	Ratio	Lower	Upper
180	100		
182	94.7	46.9	140.6
145	35.4	17.8	53.5

