

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040142.D
 Acq On : 06 Feb 2024 16:24
 Operator : JC/MD
 Sample : VX0206WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2024
 Supervised By : Mahesh Dadoda 02/07/2024

Quant Time: Feb 07 00:37:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	80130m	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	112953	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62285	48.298	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.600%		
35) Dibromofluoromethane	5.385	113	43584	56.683	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	113.360%		
50) Toluene-d8	8.647	98	157420	54.745	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	109.500%		
62) 4-Bromofluorobenzene	11.079	95	64320	58.091	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.180%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23937	26.522	ug/l	97
3) Chloromethane	1.294	50	19508	22.791	ug/l	99
4) Vinyl Chloride	1.374	62	14530	18.355	ug/l	95
5) Bromomethane	1.605	94	11636	15.121	ug/l	97
6) Chloroethane	1.685	64	9775	18.705	ug/l	97
7) Trichlorofluoromethane	1.886	101	21358	16.958	ug/l	99
8) Diethyl Ether	2.136	74	8679	19.491	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	22779	24.240	ug/l	98
10) Methyl Iodide	2.453	142	23662	23.654	ug/l	94
11) Tert butyl alcohol	2.959	59	28528	121.917	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	21192	23.514	ug/l	86
13) Acrolein	2.233	56	23742	105.902	ug/l	100
14) Allyl chloride	2.660	41	38620	23.773	ug/l	98
15) Acrylonitrile	3.062	53	74788	127.591	ug/l	99
16) Acetone	2.380	43	69422	114.892	ug/l	93
17) Carbon Disulfide	2.514	76	54140	20.546	ug/l	99
18) Methyl Acetate	2.703	43	45087	31.498	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	75513	24.459	ug/l	99
20) Methylene Chloride	2.788	84	25681	23.916	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	23713	23.891	ug/l	88
22) Diisopropyl ether	3.757	45	76736	24.385	ug/l	95
23) Vinyl Acetate	3.721	43	330599	117.390	ug/l	96
24) 1,1-Dichloroethane	3.611	63	42915	23.812	ug/l	98
25) 2-Butanone	4.556	43	104128	123.970	ug/l	95
26) 2,2-Dichloropropane	4.477	77	30225	21.493	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	26988	24.369	ug/l	94
28) Bromochloromethane	4.897	49	18603	22.136	ug/l	88
29) Tetrahydrofuran	5.001	42	66646	124.790	ug/l	97
30) Chloroform	5.092	83	44826	23.163	ug/l	95
31) Cyclohexane	5.470	56	33148	20.520	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	27957	16.833	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30247	27.200	ug/l	98
37) Ethyl Acetate	4.714	43	39499	32.524	ug/l	99
38) Carbon Tetrachloride	5.672	117	26306	24.723	ug/l #	92
39) Methylcyclohexane	7.379	83	26140	19.320	ug/l	97
40) Benzene	6.037	78	92017	28.410	ug/l	98

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Quant Time: Feb 07 00:37:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19951	32.393	ug/l	89
42) 1,2-Dichloroethane	6.092	62	34294	27.506	ug/l	96
43) Isopropyl Acetate	6.336	43	49744	25.974	ug/l	97
44) Trichloroethene	7.123	130	16248	19.063	ug/l	96
45) 1,2-Dichloropropane	7.427	63	18536	21.675	ug/l	100
46) Dibromomethane	7.580	93	13302	20.724	ug/l	92
47) Bromodichloromethane	7.824	83	24549	21.474	ug/l	96
48) Methyl methacrylate	7.690	41	24158	25.606	ug/l	96
49) 1,4-Dioxane	7.659	88	9166	447.095	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	172781	132.160	ug/l	96
52) Toluene	8.720	92	42318	20.962	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	24162	20.378	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	27887	22.042	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	18091	21.650	ug/l	94
56) Ethyl methacrylate	9.116	69	27840	22.815	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	30466	22.135	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	72793	118.632	ug/l	92
59) 2-Hexanone	9.427	43	132202	126.827	ug/l	98
60) Dibromochloromethane	9.518	129	17081	20.343	ug/l	97
61) 1,2-Dibromoethane	9.610	107	19058	21.096	ug/l	98
64) Tetrachloroethene	9.275	164	13566	19.252	ug/l	98
65) Chlorobenzene	10.079	112	46200	20.639	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	14774	19.544	ug/l	93
67) Ethyl Benzene	10.195	91	84416	21.018	ug/l	98
68) m/p-Xylenes	10.299	106	63512	42.035	ug/l	97
69) o-Xylene	10.640	106	33229	23.185	ug/l	96
70) Styrene	10.659	104	55748	23.079	ug/l	98
71) Bromoform	10.799	173	11851	20.299	ug/l #	100
73) Isopropylbenzene	10.963	105	84764	22.952	ug/l	100
74) N-amyl acetate	10.841	43	42611	24.990	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	32592	23.473	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	26905m	24.566	ug/l	
77) Bromobenzene	11.195	156	18883	22.165	ug/l	93
78) n-propylbenzene	11.305	91	104299	22.950	ug/l	97
79) 2-Chlorotoluene	11.366	91	60626	22.159	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	71621	22.560	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7032	22.077	ug/l	91
82) 4-Chlorotoluene	11.451	91	73489	23.402	ug/l	99
83) tert-Butylbenzene	11.713	119	63624	20.943	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	71312	22.511	ug/l	95
85) sec-Butylbenzene	11.890	105	84464	20.986	ug/l	100
86) p-Isopropyltoluene	12.012	119	65023	19.784	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	37784	21.985	ug/l	96
88) 1,4-Dichlorobenzene	12.036	146	38133	21.676	ug/l	99
89) n-Butylbenzene	12.335	91	69136	21.673	ug/l	95
90) Hexachloroethane	12.536	117	10975	21.487	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	38558	23.269	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7510	23.861	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	21408	20.667	ug/l	96
94) Hexachlorobutadiene	13.725	225	7376	18.077	ug/l	98
95) Naphthalene	13.774	128	82143	23.348	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	21369	20.865	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

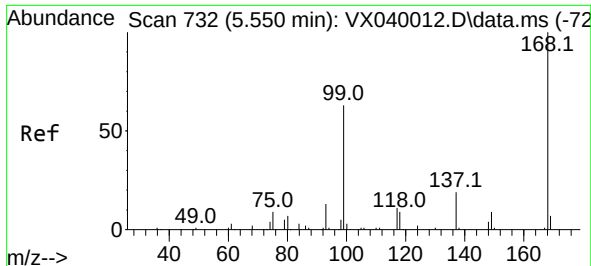
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

Quant Time: Feb 07 00:37:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
Response via : Initial Calibration

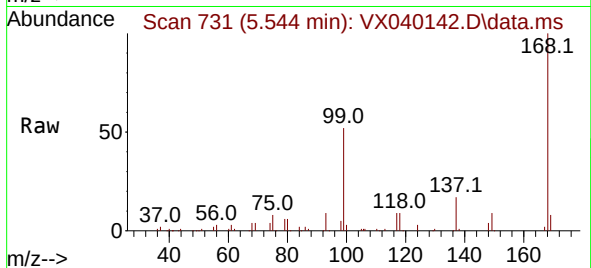
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

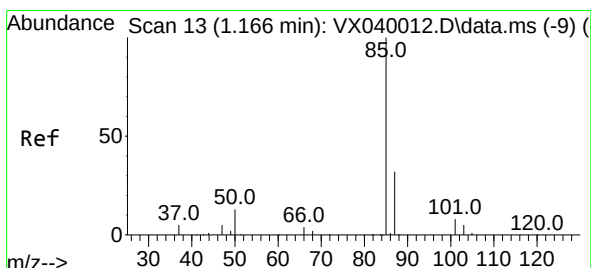
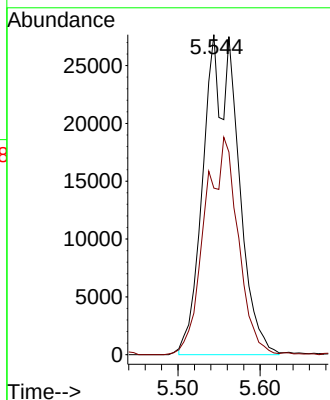
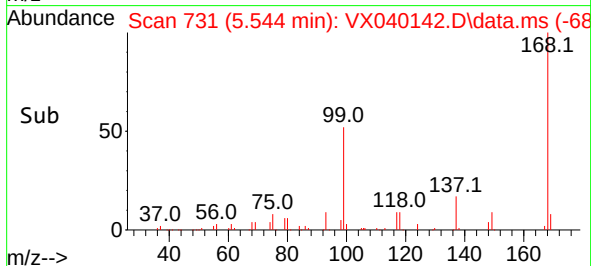
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:168 Resp: 80130
Ion Ratio Lower Upper
168 100
99 52.0 56.6 85.0

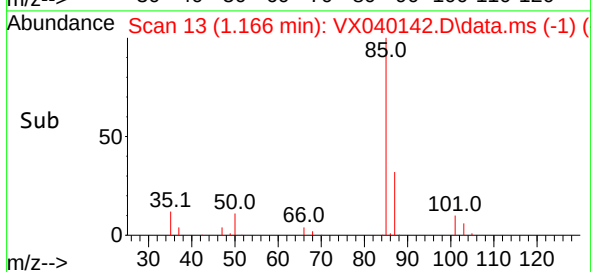
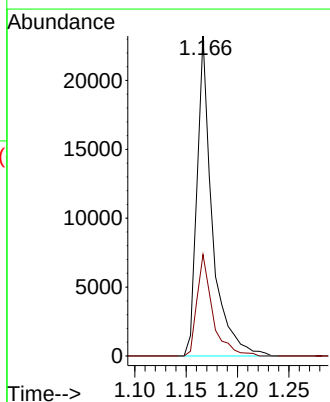
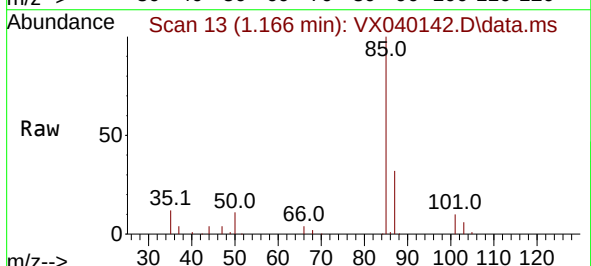
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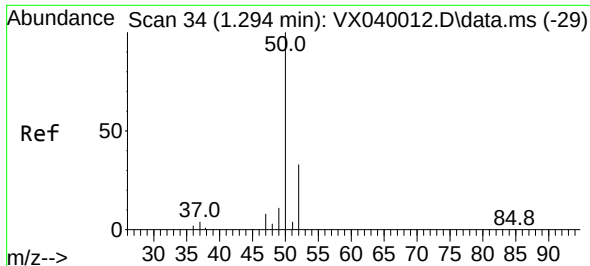
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#2
Dichlorodifluoromethane
Concen: 26.522 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

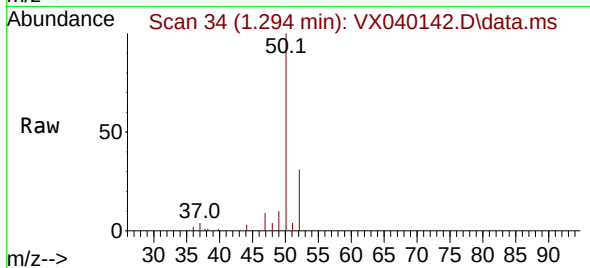
Tgt Ion: 85 Resp: 23937
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 22.791 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

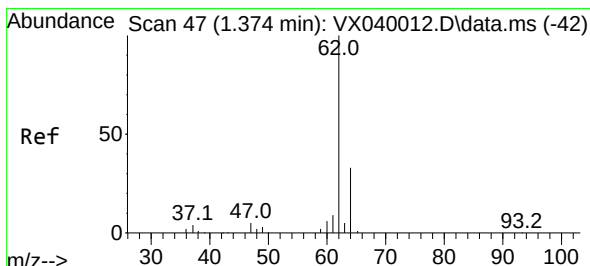
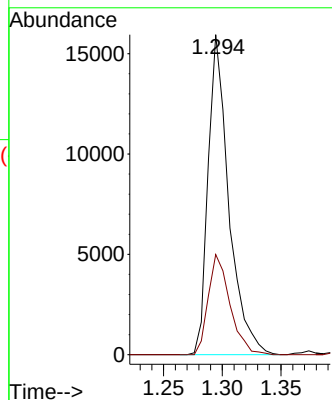
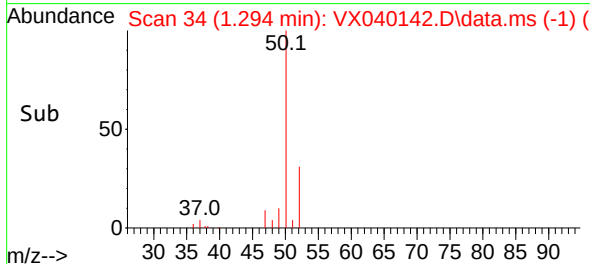
Instrument :
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Tgt Ion: 50 Resp: 19508
Ion Ratio Lower Upper
50 100
52 31.3 25.5 38.3

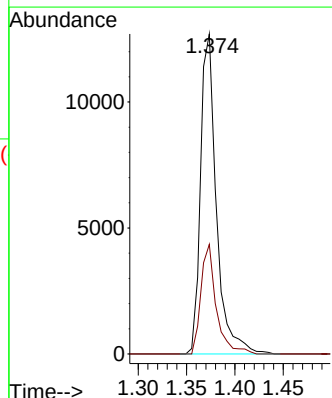
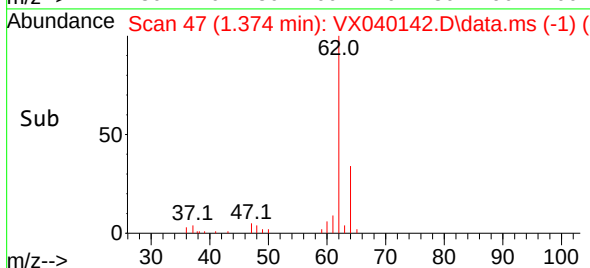
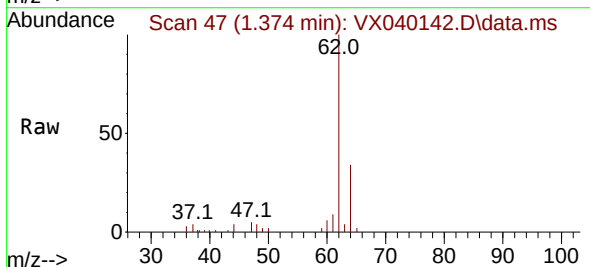
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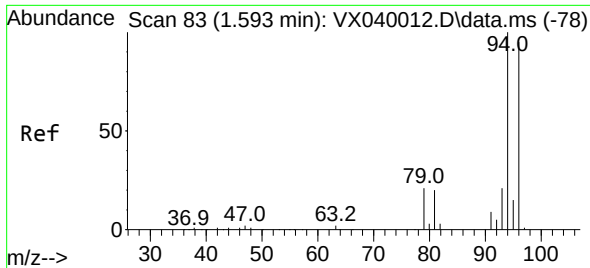
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#4
Vinyl Chloride
Concen: 18.355 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 62 Resp: 14530
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





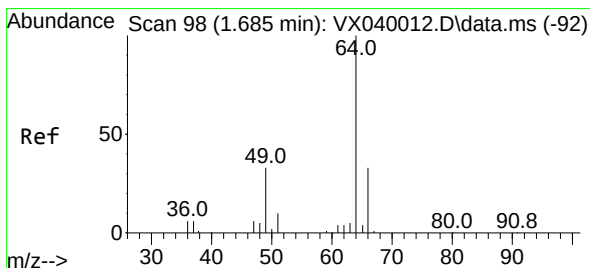
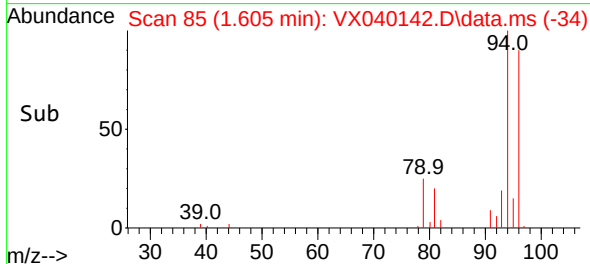
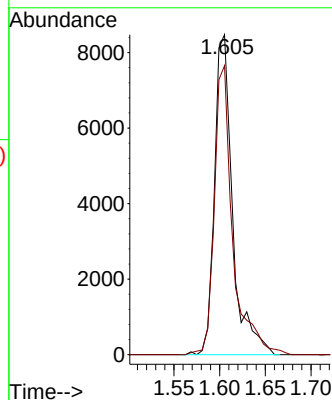
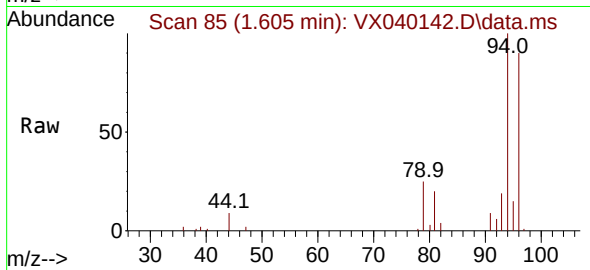
#5
Bromomethane
Concen: 15.121 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.012 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
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Tgt Ion: 94 Resp: 11630
Ion Ratio Lower Upper
94 100
96 90.3 74.6 111.8

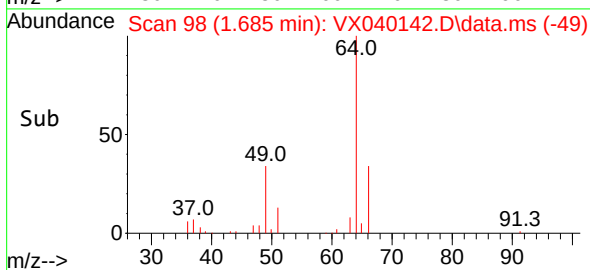
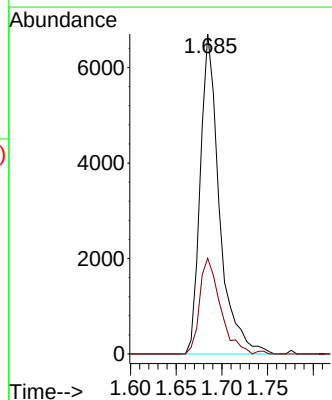
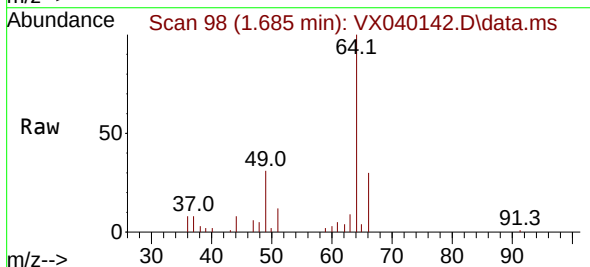
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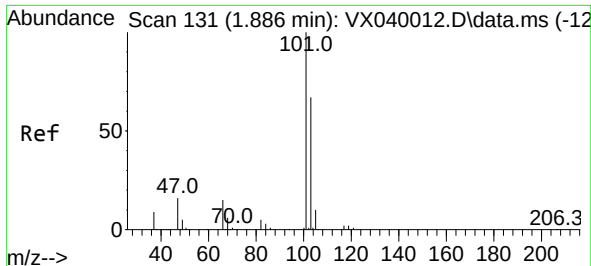
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#6
Chloroethane
Concen: 18.705 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

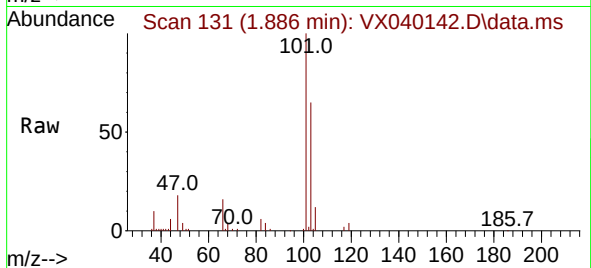
Tgt Ion: 64 Resp: 9775
Ion Ratio Lower Upper
64 100
66 29.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.958 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

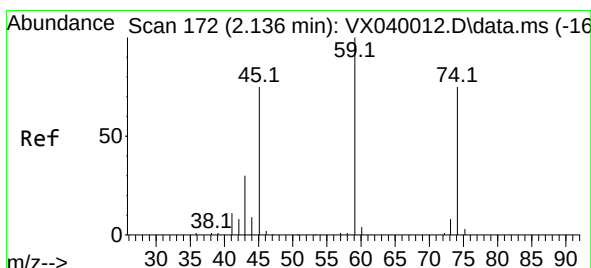
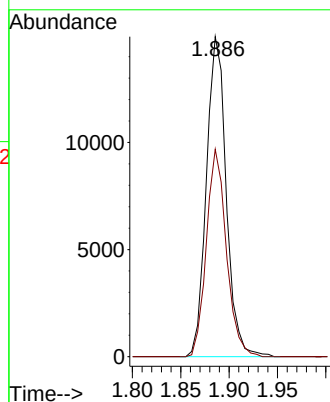
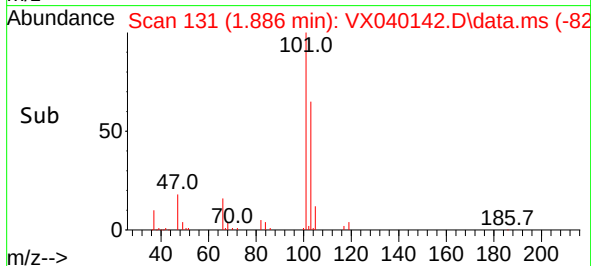
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:101 Resp: 21358
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

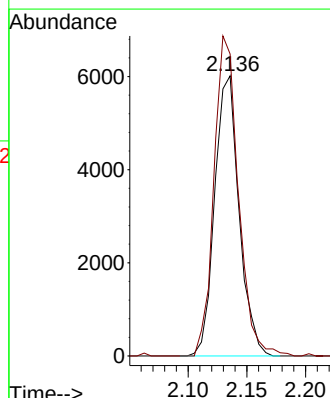
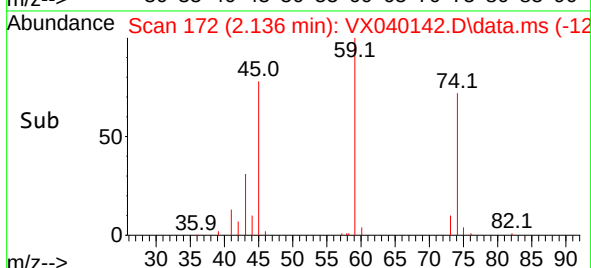
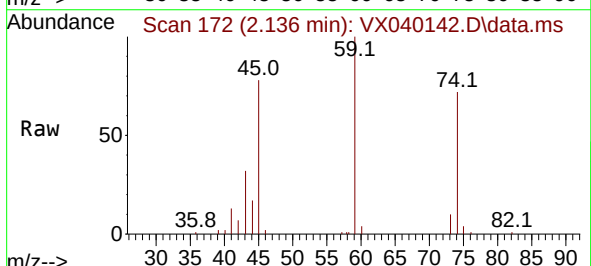
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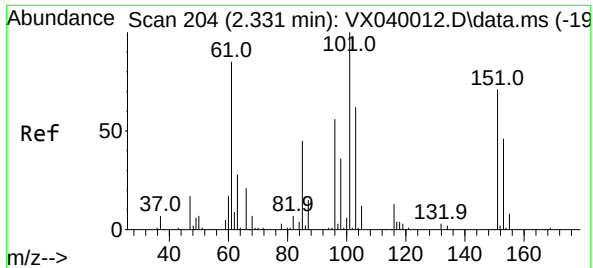
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#8
Diethyl Ether
Concen: 19.491 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 74 Resp: 8679
Ion Ratio Lower Upper
74 100
45 114.5 53.3 159.8





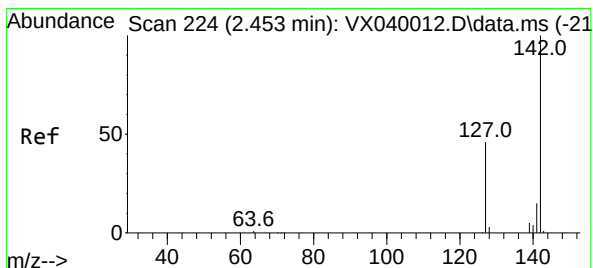
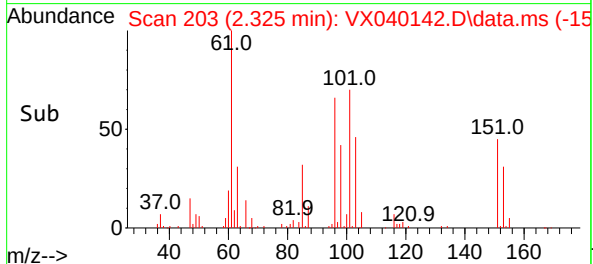
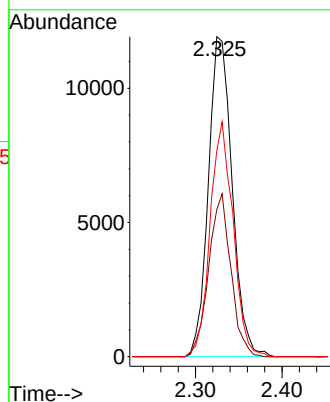
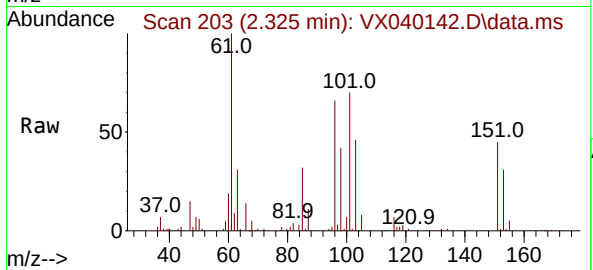
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.240 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion:101 Resp: 22779
Ion Ratio Lower Upper
101 100
85 47.4 37.0 55.6
151 70.9 58.6 87.8

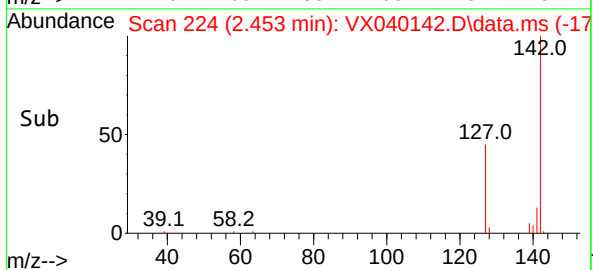
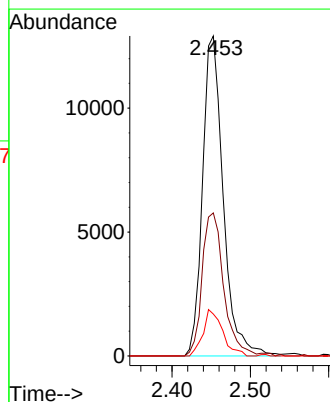
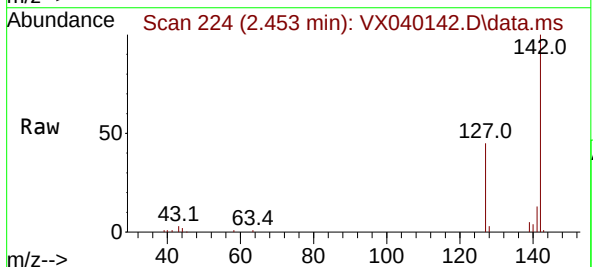
Manual Integrations
APPROVED

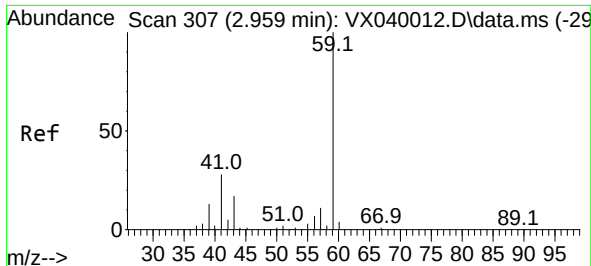
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#10
Methyl Iodide
Concen: 23.654 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

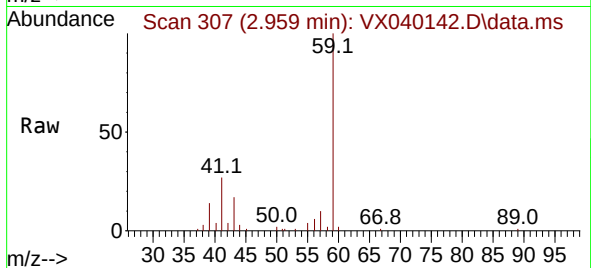
Tgt Ion:142 Resp: 23662
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 13.7 11.6 17.4





#11
Tert butyl alcohol
Concen: 121.917 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

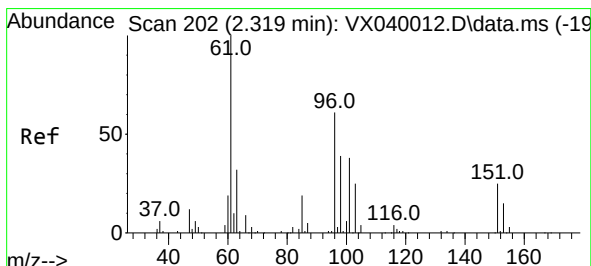
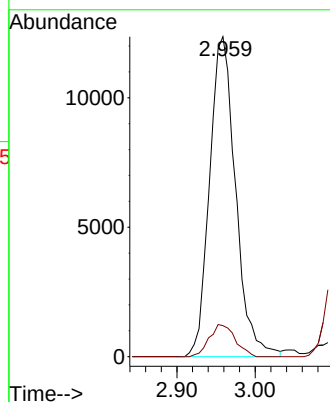
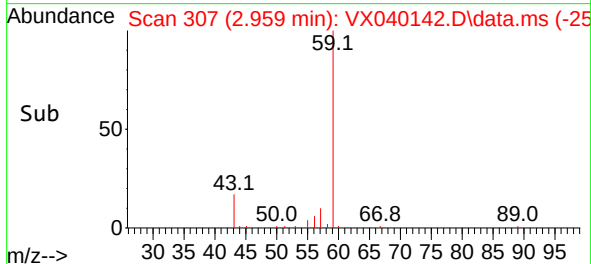
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



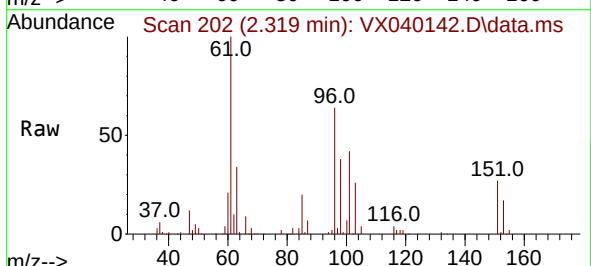
Tgt Ion: 59 Resp: 28528
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0

Manual Integrations
APPROVED

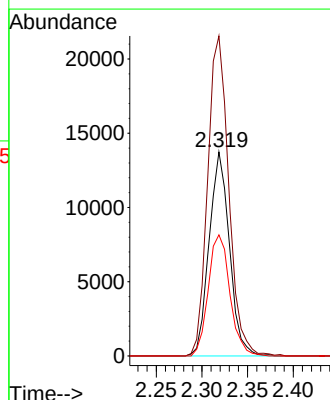
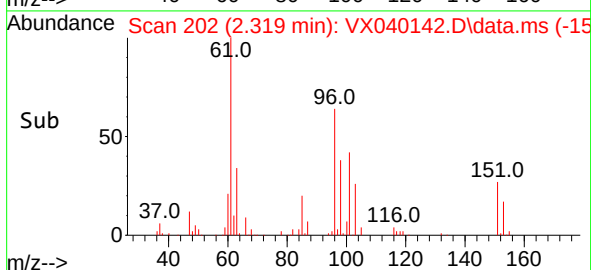
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

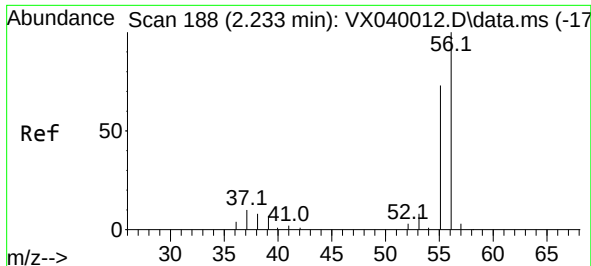


#12
1,1-Dichloroethene
Concen: 23.514 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24



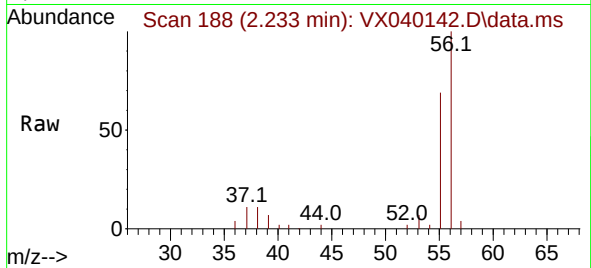
Tgt Ion: 96 Resp: 21192
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 59.4 50.4 75.6





#13
Acrolein
Concen: 105.902 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

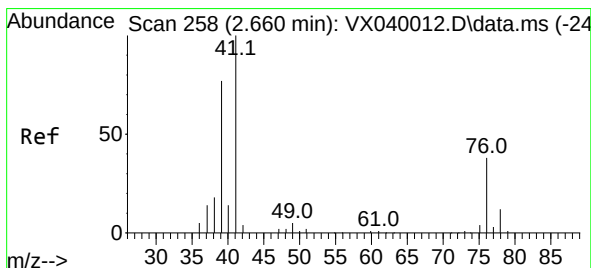
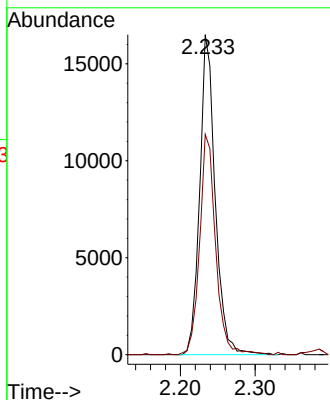
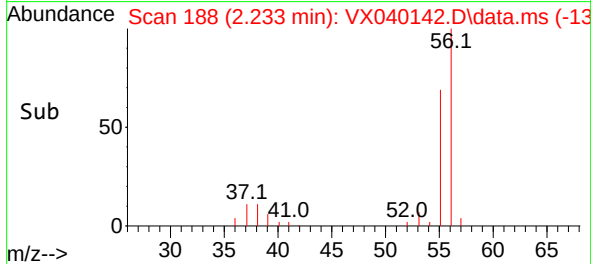
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



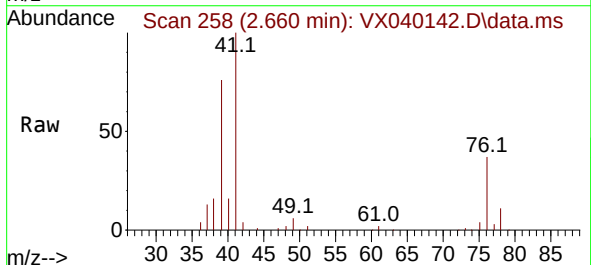
Tgt Ion: 56 Resp: 2374
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

Manual Integrations
APPROVED

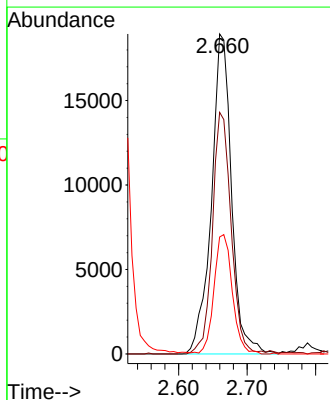
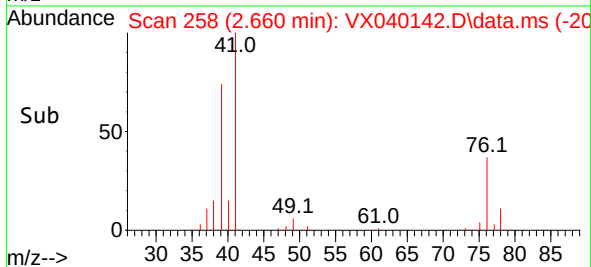
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

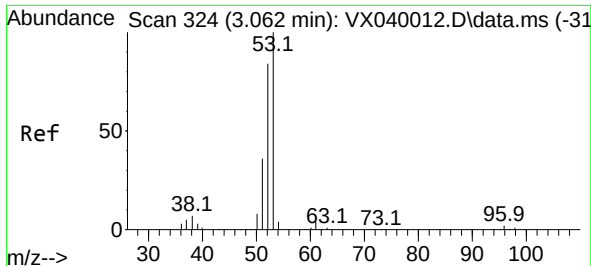


#14
Allyl chloride
Concen: 23.773 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24



Tgt Ion: 41 Resp: 38620
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 34.0 24.3 36.5





#15

Acrylonitrile

Concen: 127.591 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 53 Resp: 7478

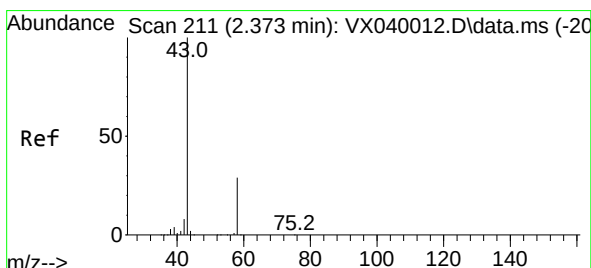
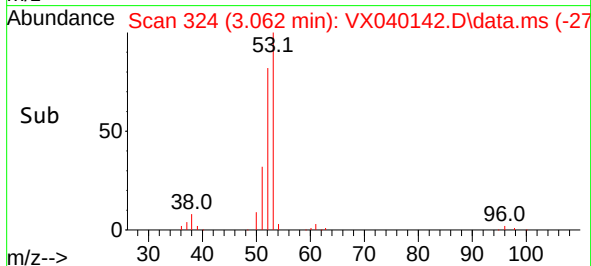
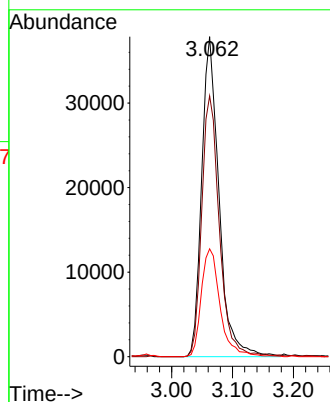
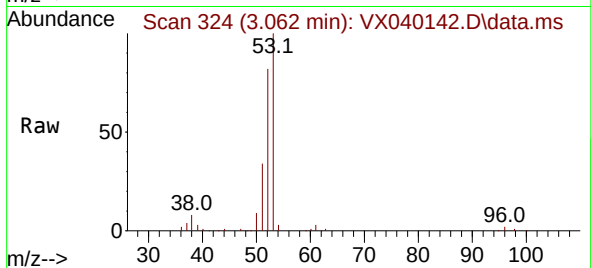
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.0	99.0
51	36.7	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#16

Acetone

Concen: 114.892 ug/l

RT: 2.380 min Scan# 212

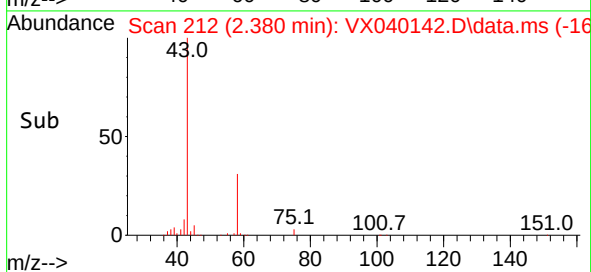
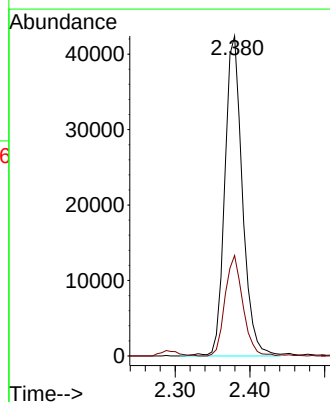
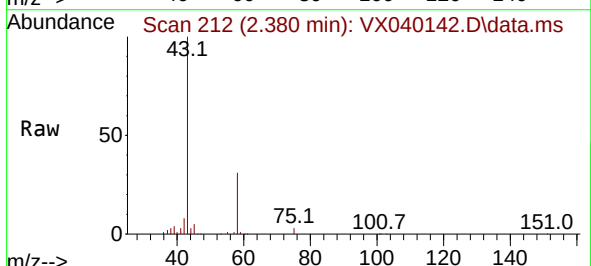
Delta R.T. 0.006 min

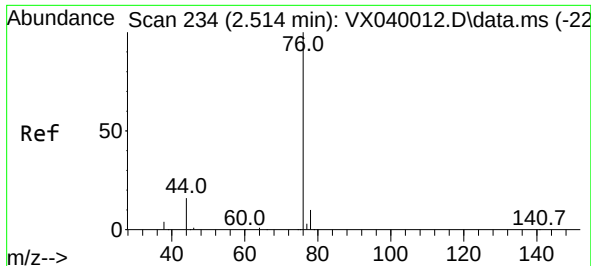
Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion: 43 Resp: 69422

Ion	Ratio	Lower	Upper
43	100		
58	31.1	21.9	32.9





#17

Carbon Disulfide

Concen: 20.546 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 76 Resp: 54140

Ion Ratio Lower Upper

76 100

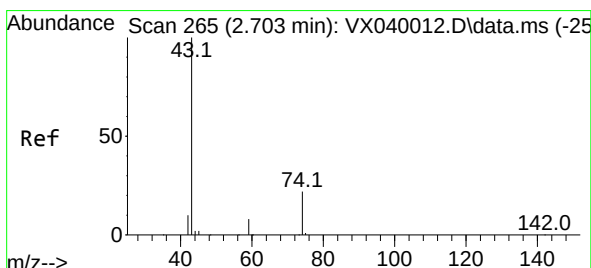
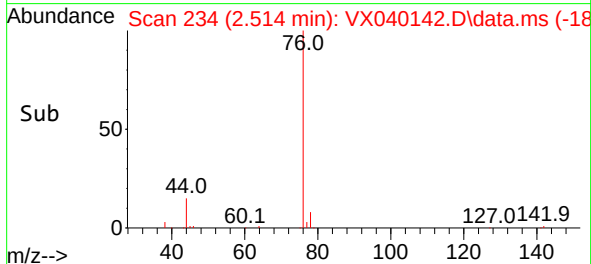
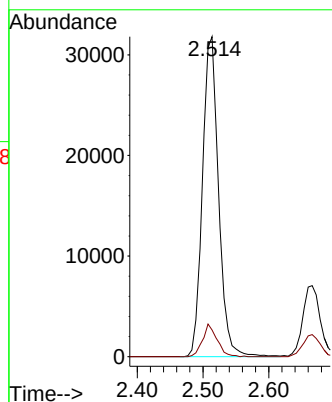
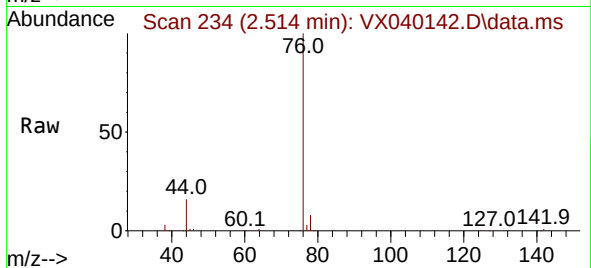
78 8.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#18

Methyl Acetate

Concen: 31.498 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040142.D

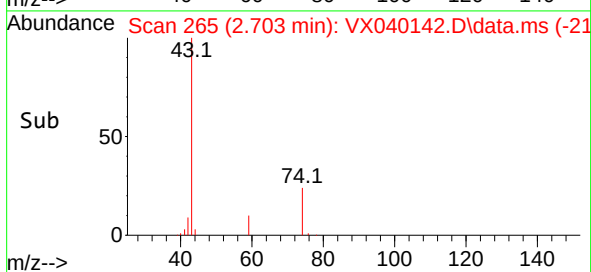
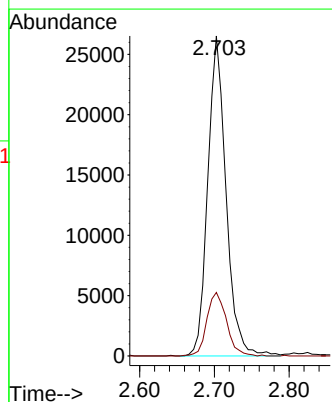
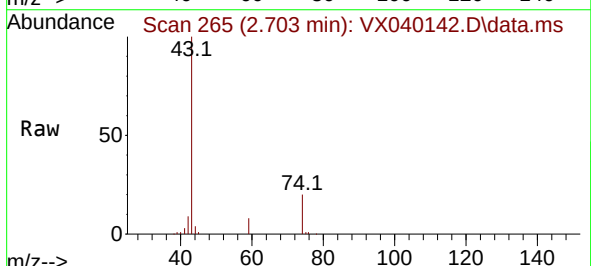
Acq: 06 Feb 2024 16:24

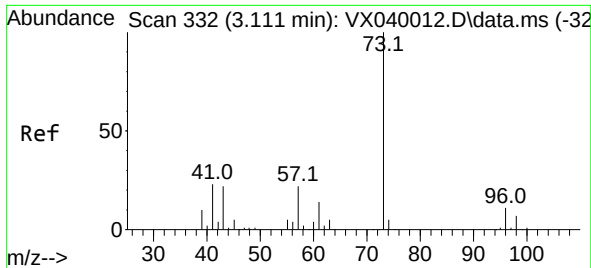
Tgt Ion: 43 Resp: 45087

Ion Ratio Lower Upper

43 100

74 21.4 17.8 26.8





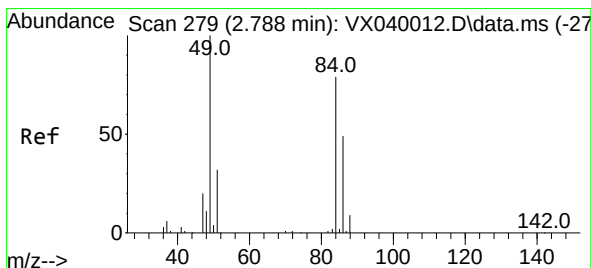
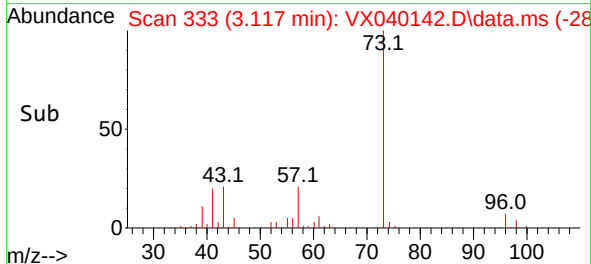
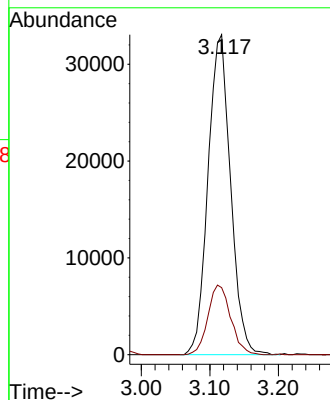
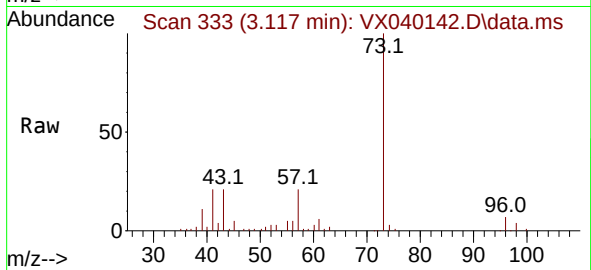
#19
Methyl tert-butyl Ether
Concen: 24.459 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 73 Resp: 7551
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

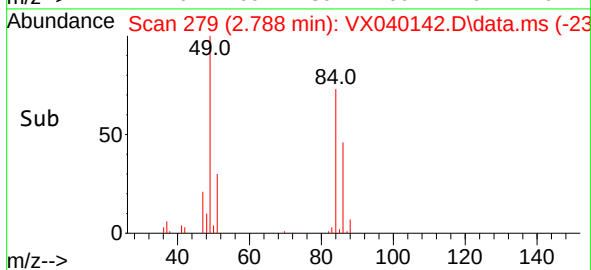
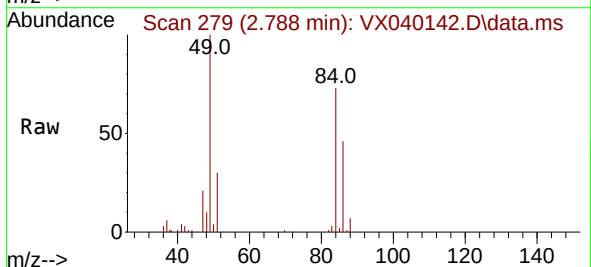
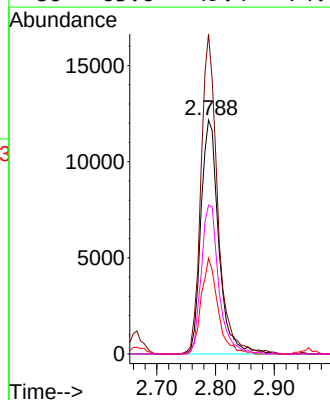
Manual Integrations
APPROVED

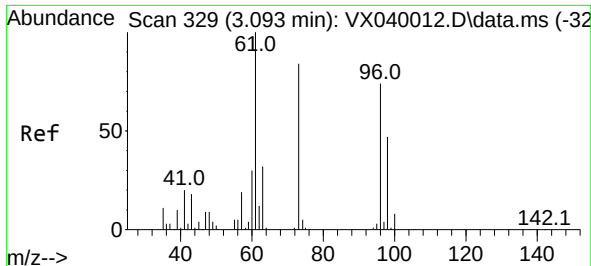
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#20
Methylene Chloride
Concen: 23.916 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

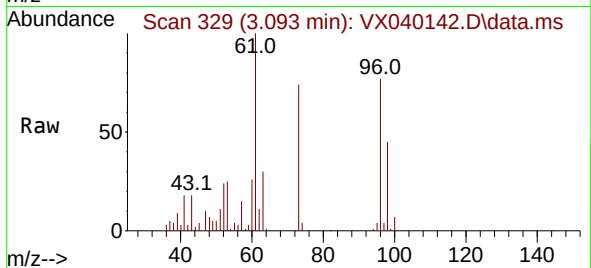
Tgt Ion: 84 Resp: 25681
Ion Ratio Lower Upper
84 100
49 136.8 103.6 155.4
51 40.9 33.8 50.6
86 63.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 23.891 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

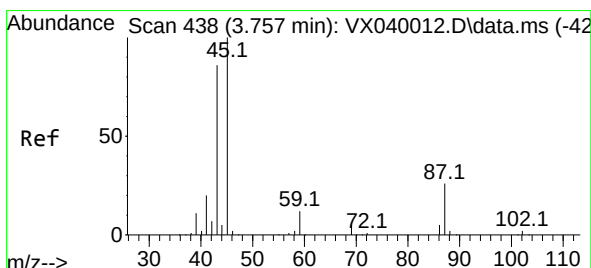
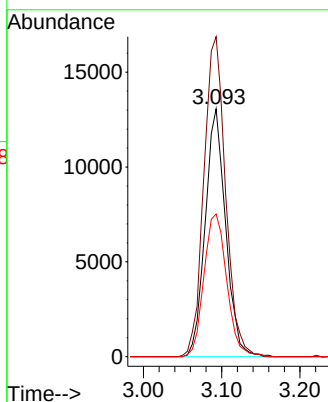
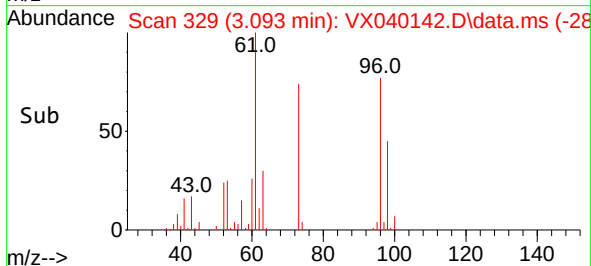
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 96 Resp: 2371
Ion Ratio Lower Upper
96 100
61 129.1 119.2 178.8
98 57.6 48.7 73.1

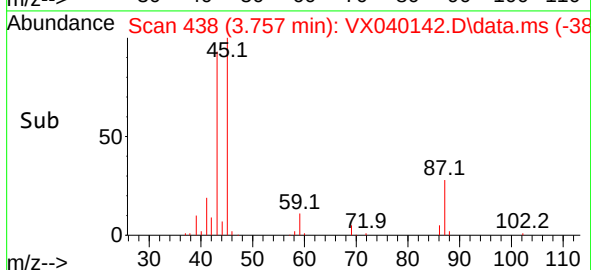
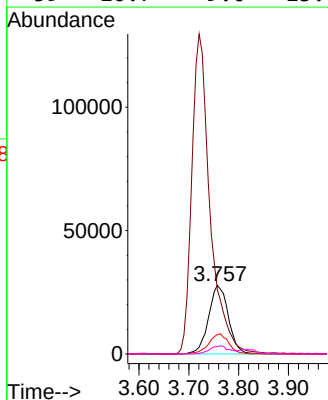
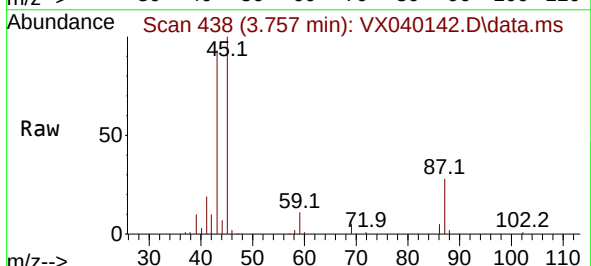
Manual Integrations
APPROVED

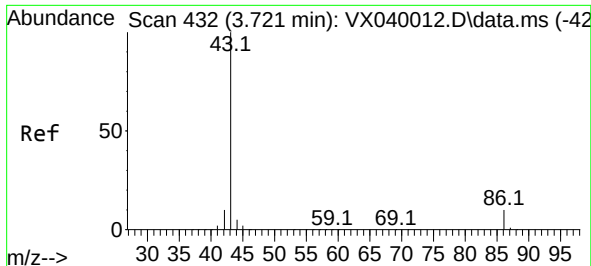
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#22
Diisopropyl ether
Concen: 24.385 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

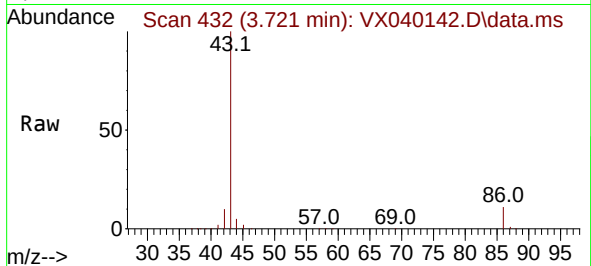
Tgt Ion: 45 Resp: 76736
Ion Ratio Lower Upper
45 100
43 92.0 69.7 104.5
87 28.2 20.8 31.2
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 117.390 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

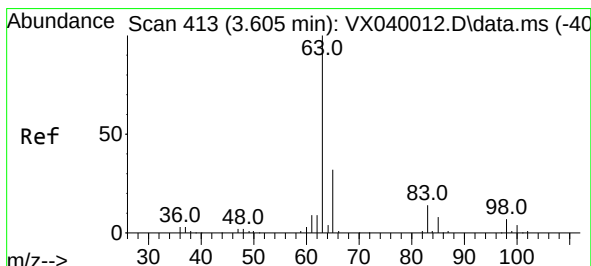
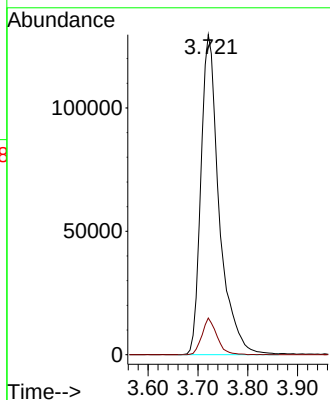
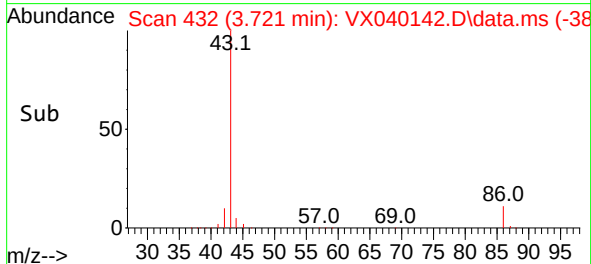
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01



Tgt Ion: 43 Resp: 330599
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8

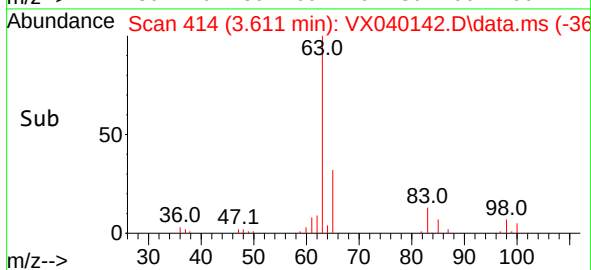
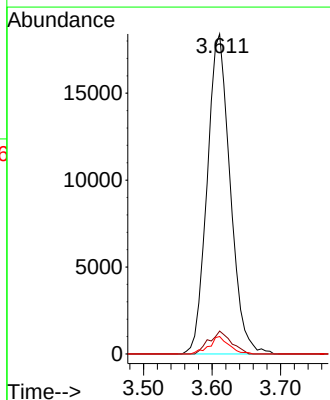
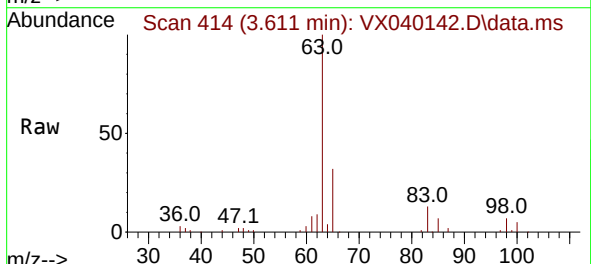
Manual Integrations
 APPROVED

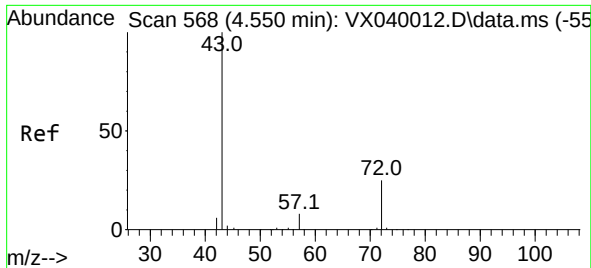
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024



#24
 1,1-Dichloroethane
 Concen: 23.812 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Tgt Ion: 63 Resp: 42915
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.4 2.1 6.5





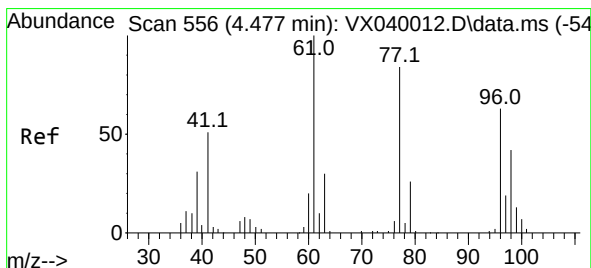
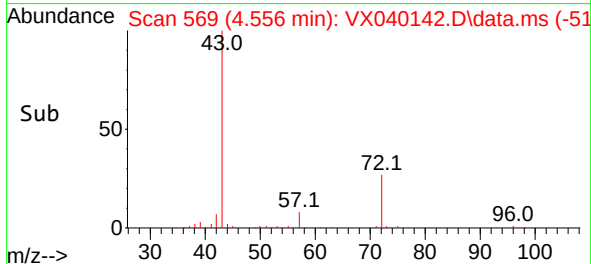
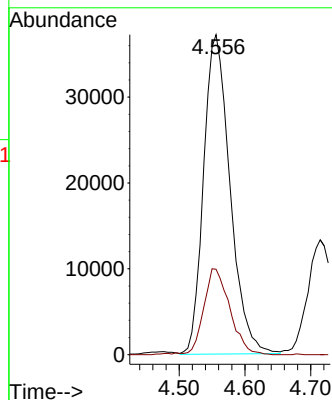
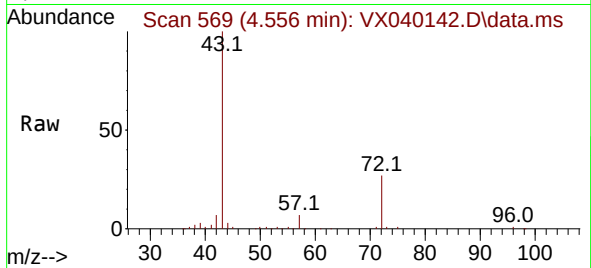
#25
2-Butanone
Concen: 123.970 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 43 Resp: 104128
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2

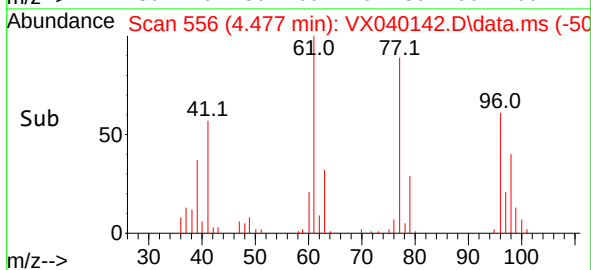
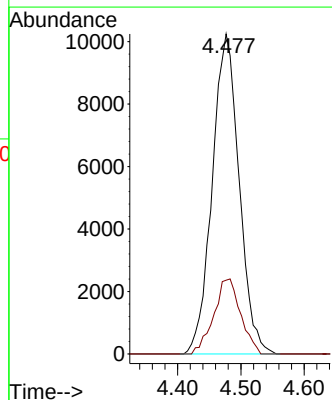
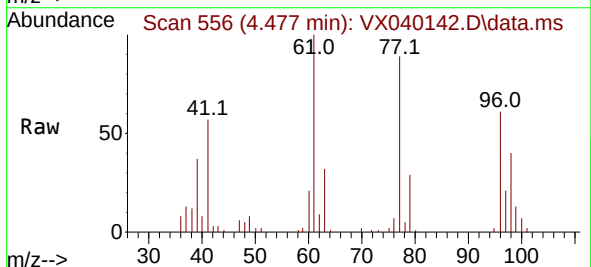
Manual Integrations
APPROVED

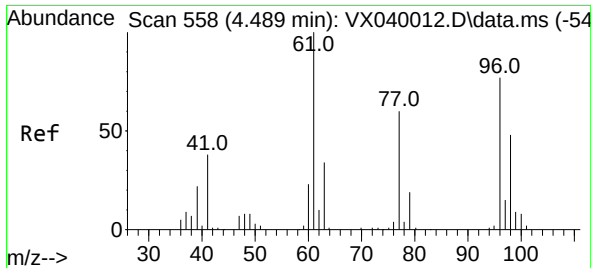
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#26
2,2-Dichloropropane
Concen: 21.493 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

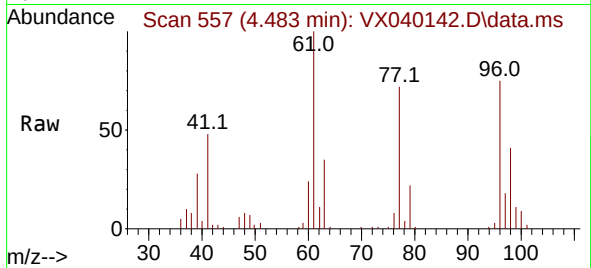
Tgt Ion: 77 Resp: 30225
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 24.369 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

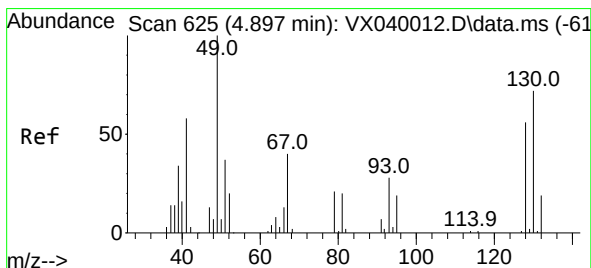
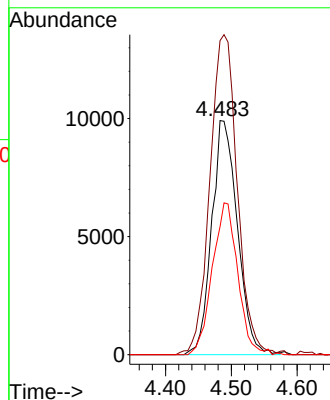
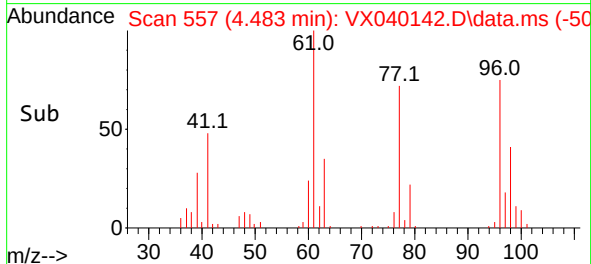
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01



Tgt Ion: 96 Resp: 26988
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 312.2
 98 64.2 0.0 129.0

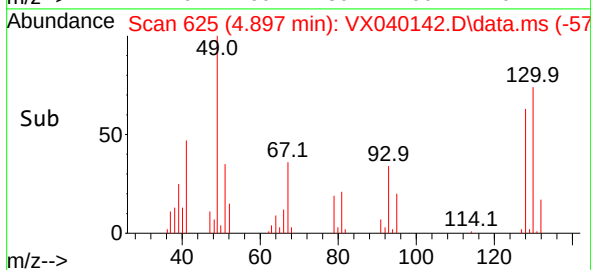
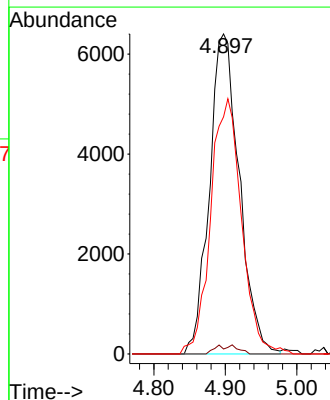
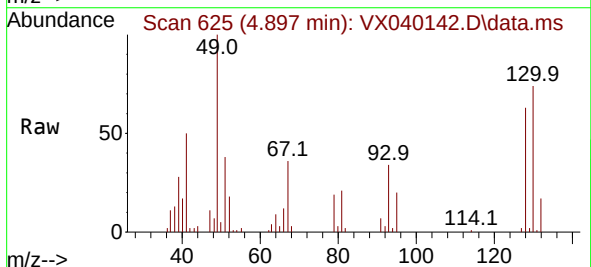
Manual Integrations
 APPROVED

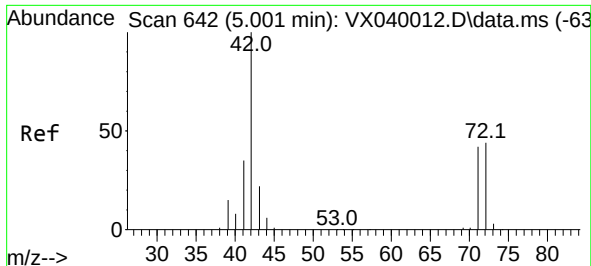
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024



#28
 Bromochloromethane
 Concen: 22.136 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

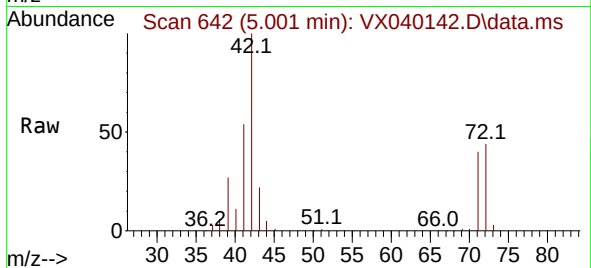
Tgt Ion: 49 Resp: 18603
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 82.1 57.5 86.3





#29
Tetrahydrofuran
Concen: 124.790 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

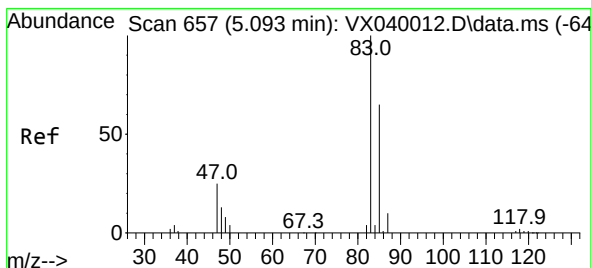
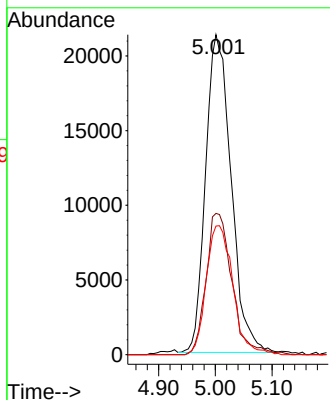
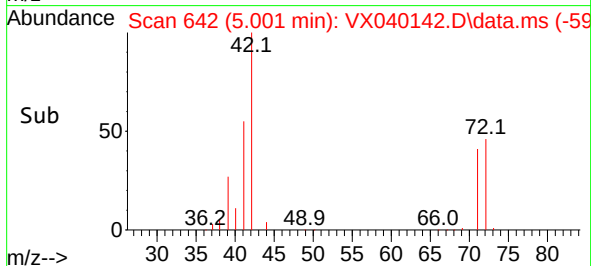
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 42 Resp: 66640
Ion Ratio Lower Upper
42 100
72 45.1 34.2 51.4
71 42.2 32.2 48.2

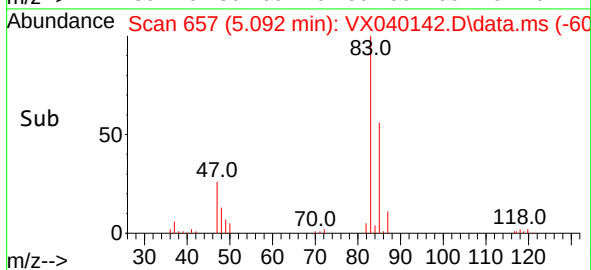
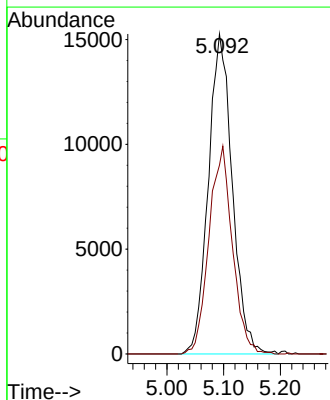
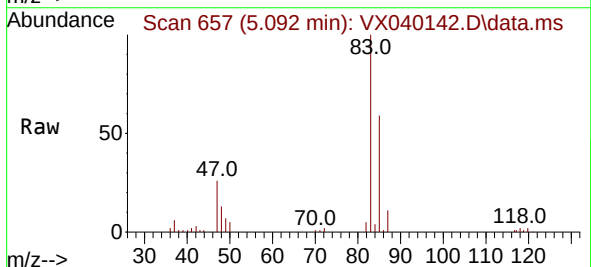
Manual Integrations
APPROVED

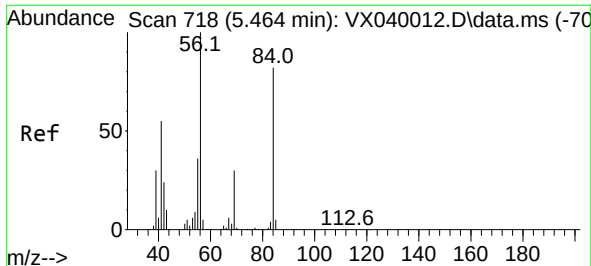
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#30
Chloroform
Concen: 23.163 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

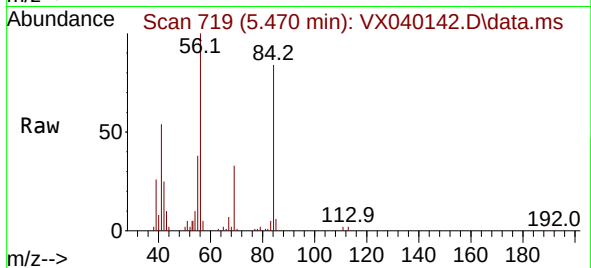
Tgt Ion: 83 Resp: 44826
Ion Ratio Lower Upper
83 100
85 59.0 50.3 75.5





#31
Cyclohexane
Concen: 20.520 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

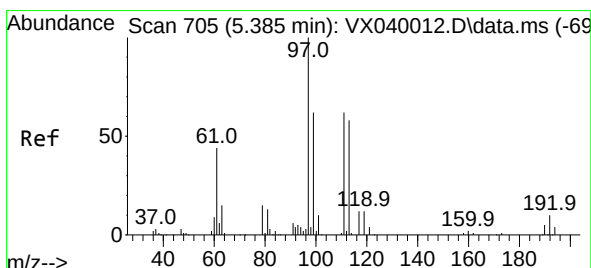
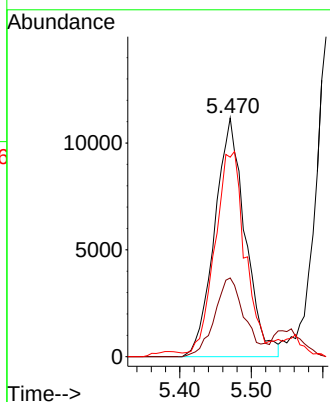
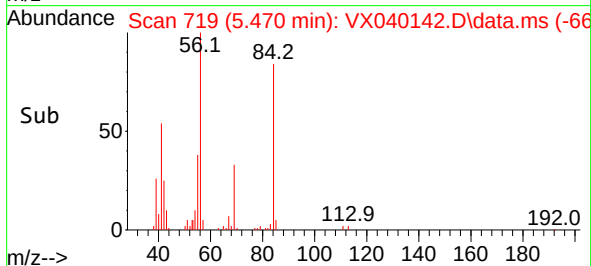
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 56 Resp: 3314
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 81.8 65.9 98.9

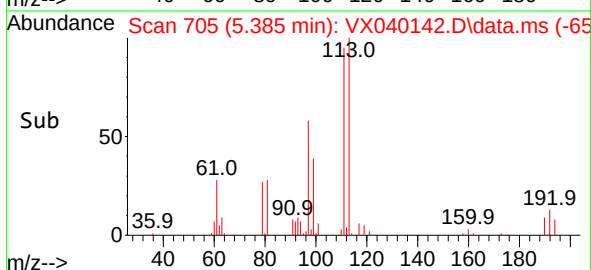
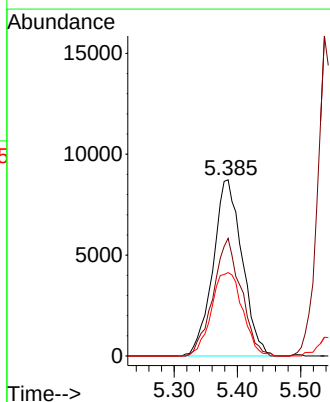
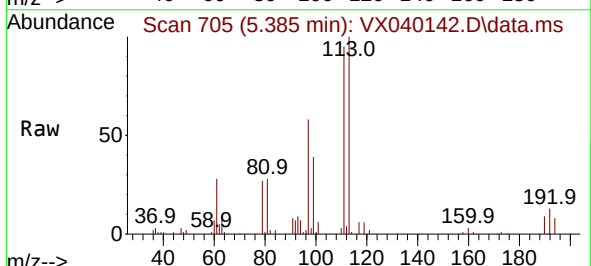
Manual Integrations
APPROVED

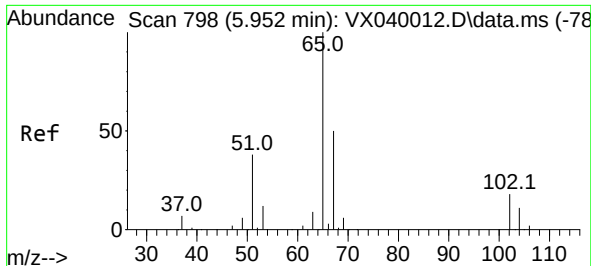
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#32
1,1,1-Trichloroethane
Concen: 16.833 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 97 Resp: 27957
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 50.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.298 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 65 Resp: 6228

Ion Ratio Lower Upper

65 100

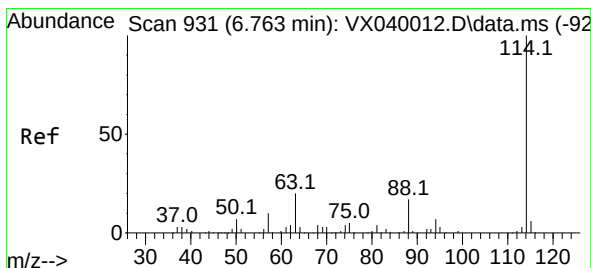
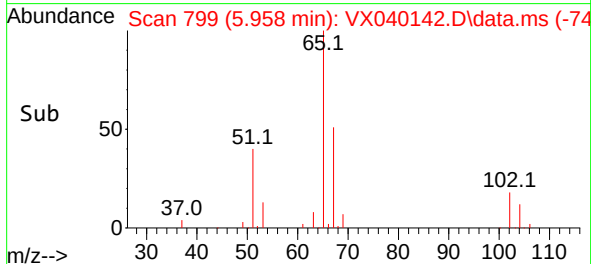
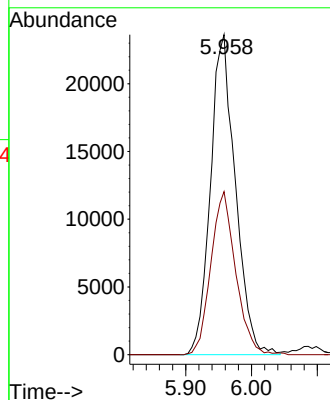
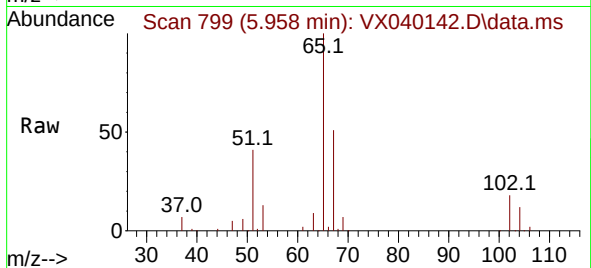
67 50.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

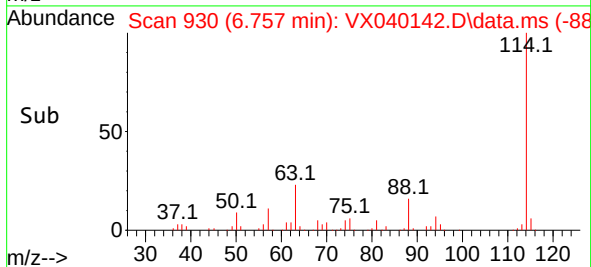
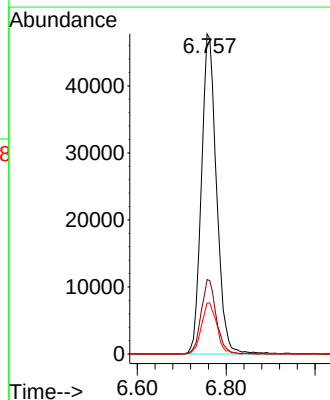
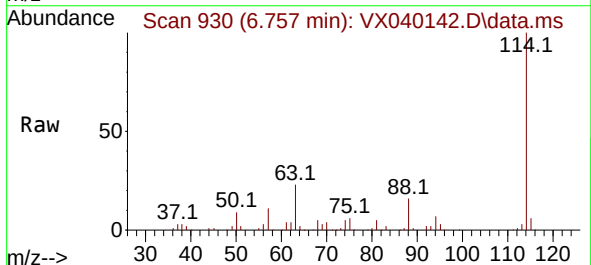
Tgt Ion:114 Resp: 112953

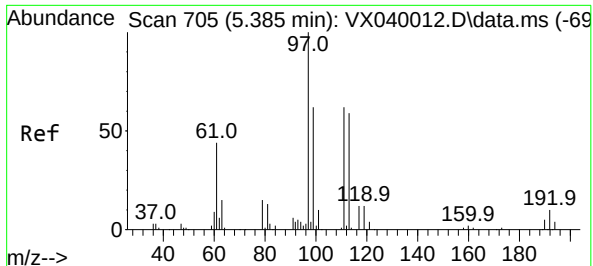
Ion Ratio Lower Upper

114 100

63 23.2 0.0 45.0

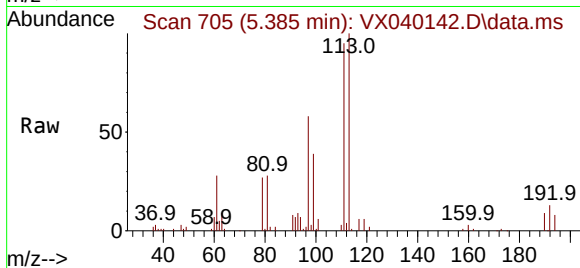
88 15.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 56.683 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

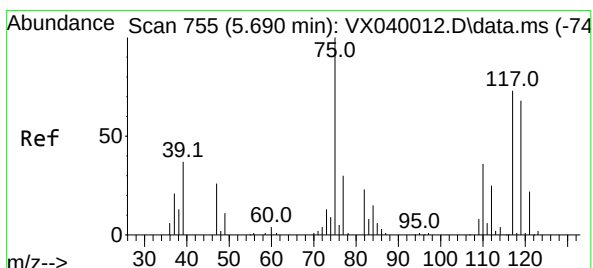
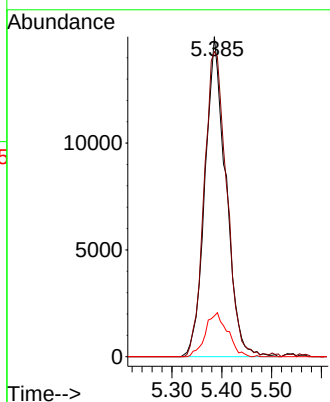
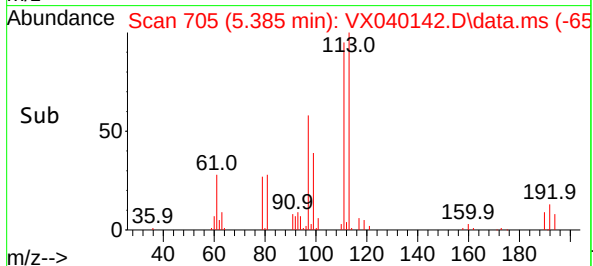
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 113 Resp: 43584
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 14.6 13.3 19.9

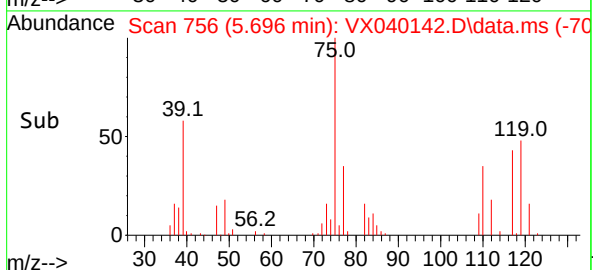
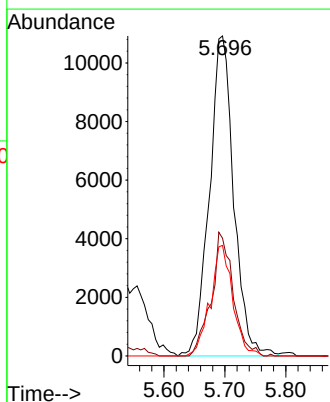
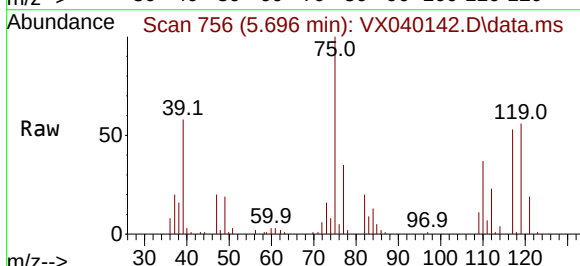
Manual Integrations
APPROVED

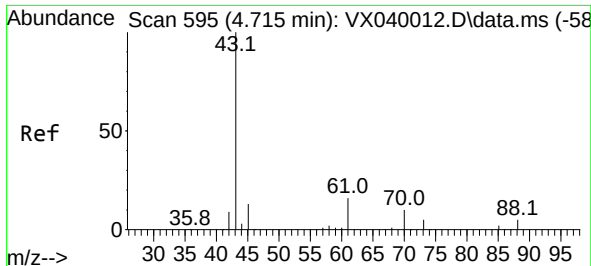
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#36
1,1-Dichloropropene
Concen: 27.200 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 75 Resp: 30247
Ion Ratio Lower Upper
75 100
110 34.9 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 32.524 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 43 Resp: 39499

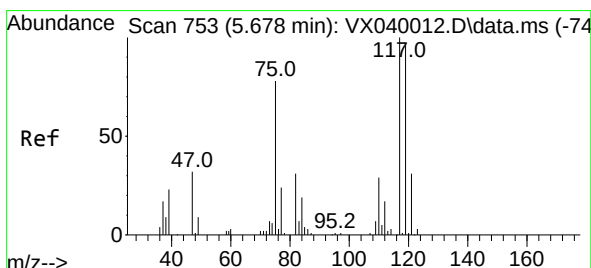
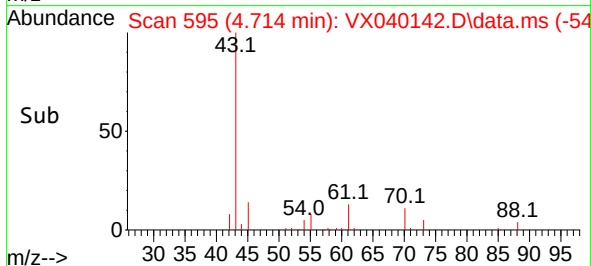
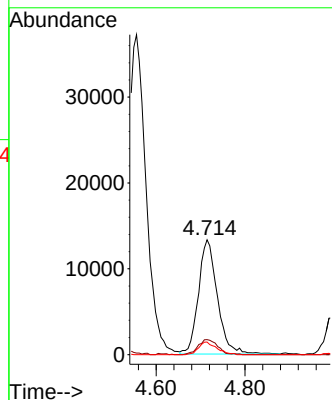
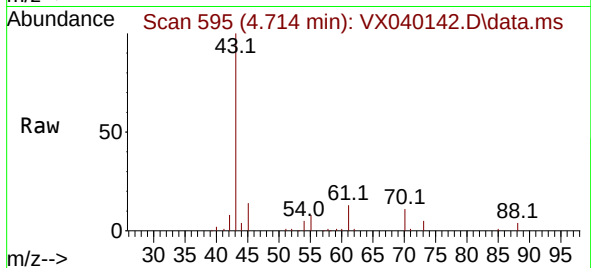
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	10.5	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#38

Carbon Tetrachloride

Concen: 24.723 ug/l

RT: 5.672 min Scan# 752

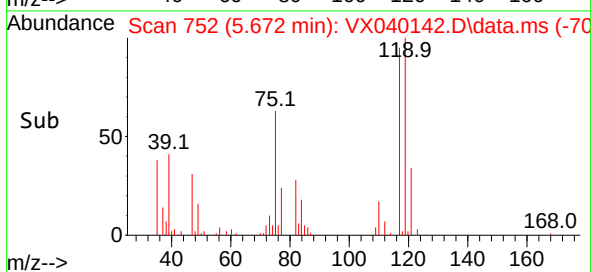
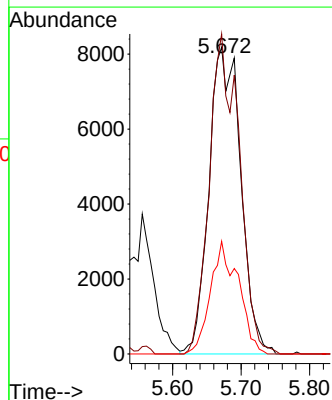
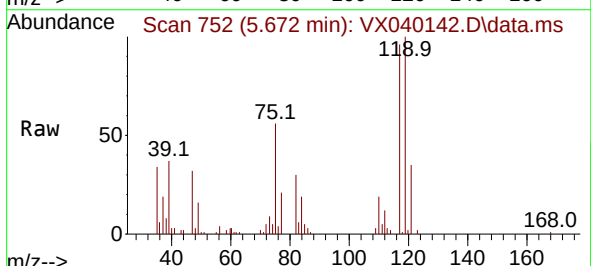
Delta R.T. -0.006 min

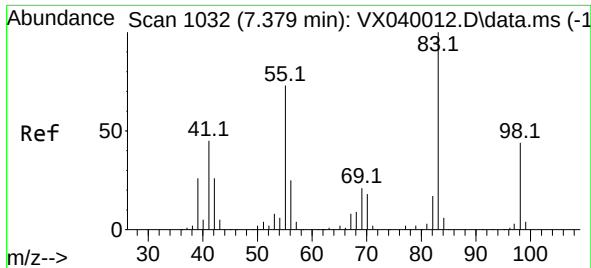
Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion:117 Resp: 26306

Ion	Ratio	Lower	Upper
117	100		
119	104.3	78.2	117.2
121	36.7	24.4	36.6





#39

Methylcyclohexane

Concen: 19.320 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 83 Resp: 26140

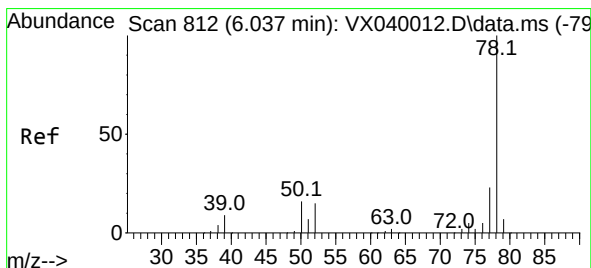
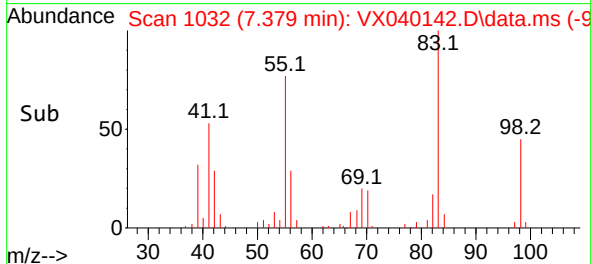
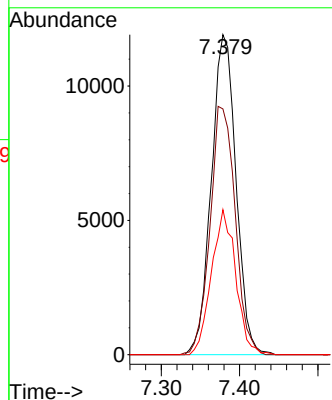
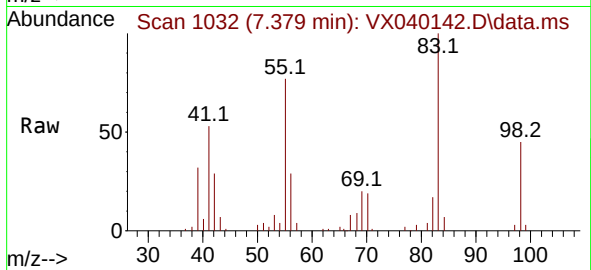
Ion	Ratio	Lower	Upper
83	100		
55	76.8	64.6	97.0
98	45.3	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#40

Benzene

Concen: 28.410 ug/l

RT: 6.037 min Scan# 812

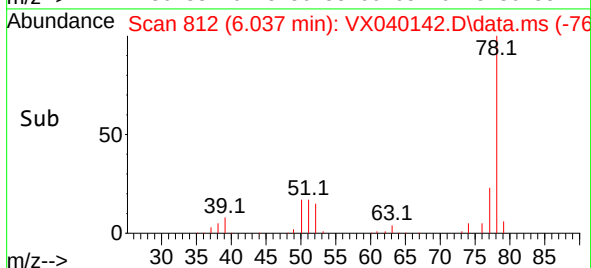
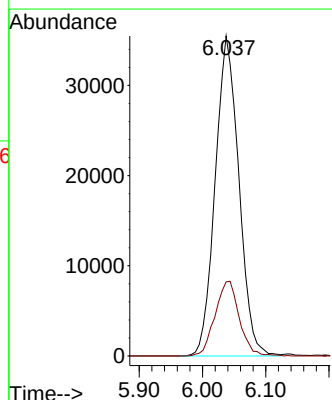
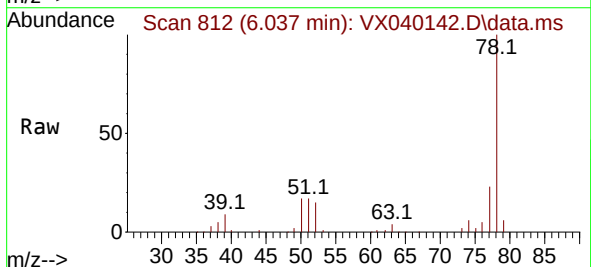
Delta R.T. -0.000 min

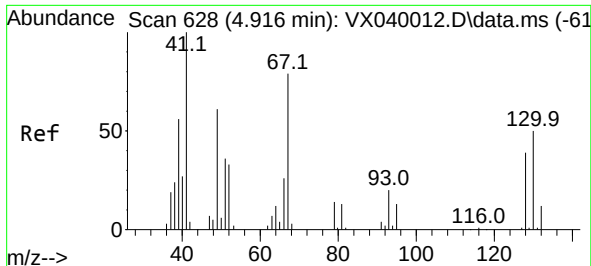
Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion: 78 Resp: 92017

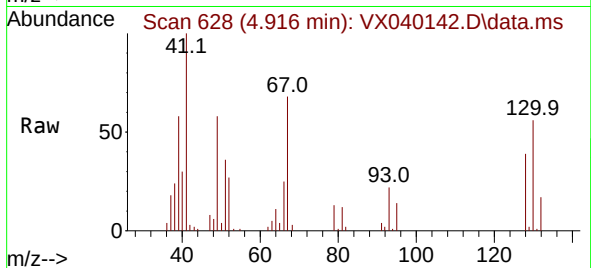
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 32.393 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

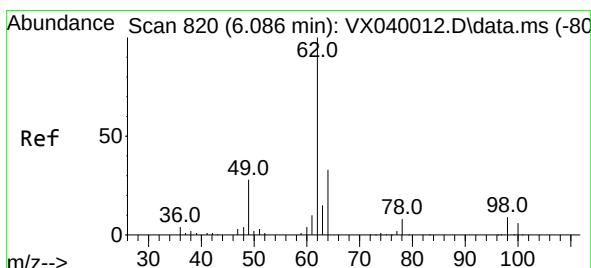
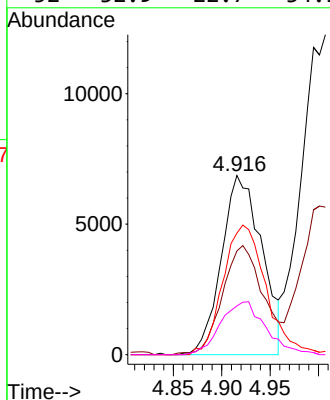
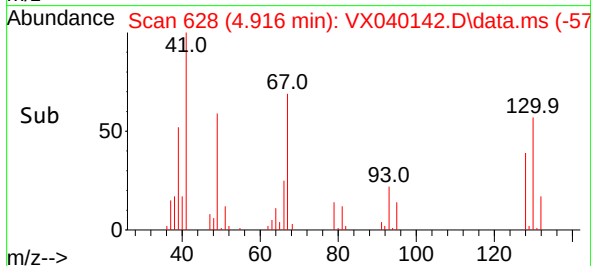
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:	41	Resp:	1995
Ion	Ratio	Lower	Upper
41	100		
39	62.9	45.2	67.8
67	76.9	52.6	78.8
52	32.9	22.7	34.1

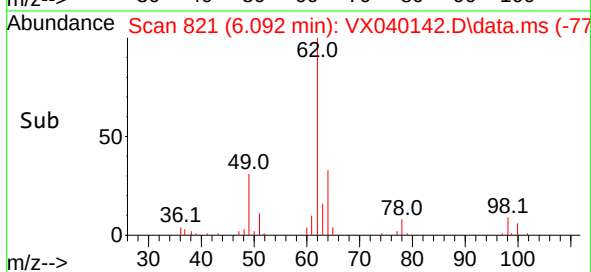
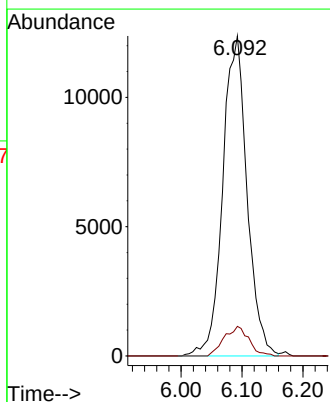
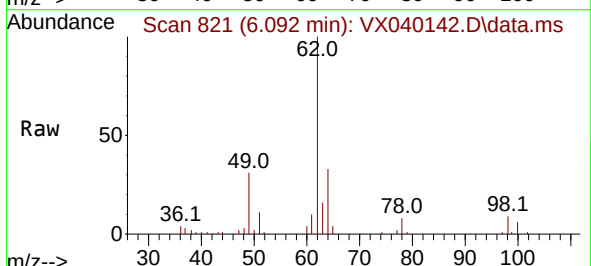
Manual Integrations
APPROVED

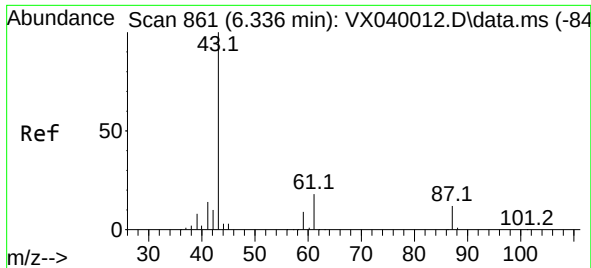
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#42
1,2-Dichloroethane
Concen: 27.506 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

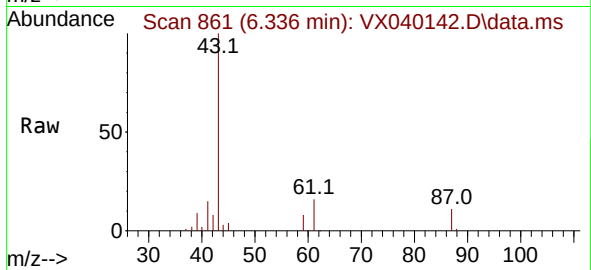
Tgt Ion:	62	Resp:	34294
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43
Isopropyl Acetate
Concen: 25.974 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

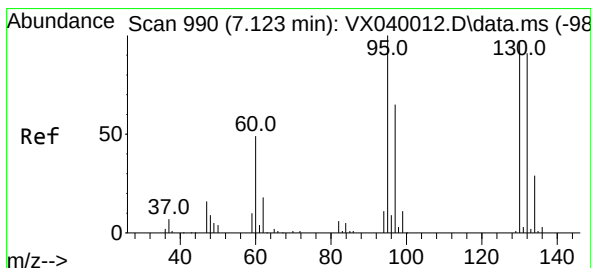
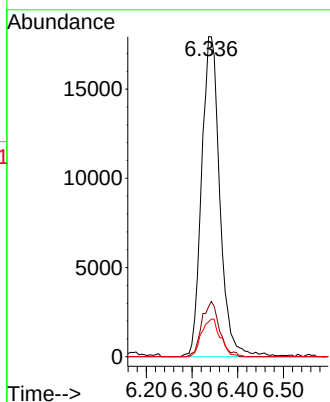
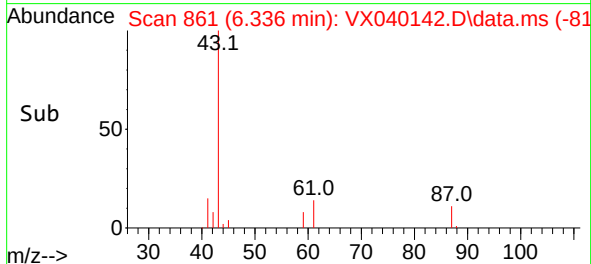
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



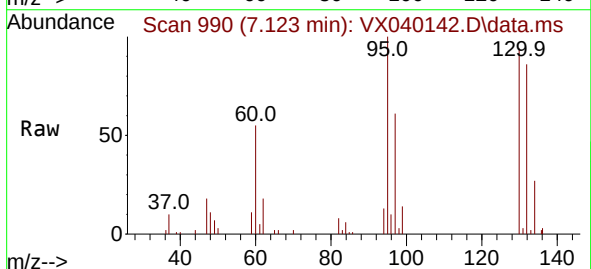
Tgt Ion: 43 Resp: 49744
Ion Ratio Lower Upper
43 100
61 16.7 15.2 22.8
87 12.1 9.8 14.6

Manual Integrations
APPROVED

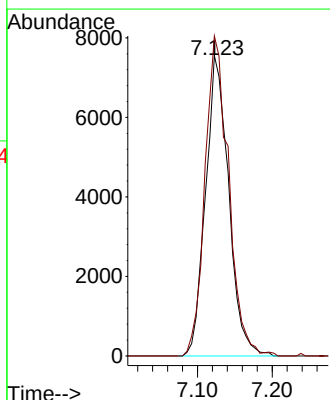
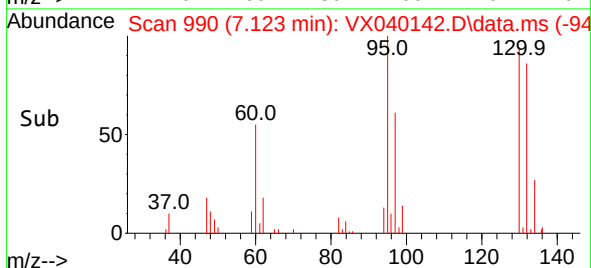
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

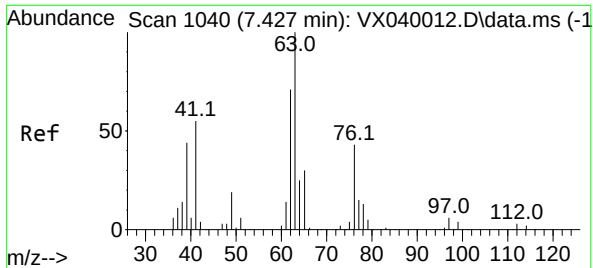


#44
Trichloroethene
Concen: 19.063 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24



Tgt Ion:130 Resp: 16248
Ion Ratio Lower Upper
130 100
95 106.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.675 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 63 Resp: 18530

Ion Ratio Lower Upper

63 100

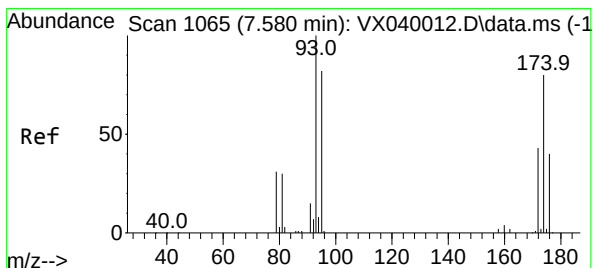
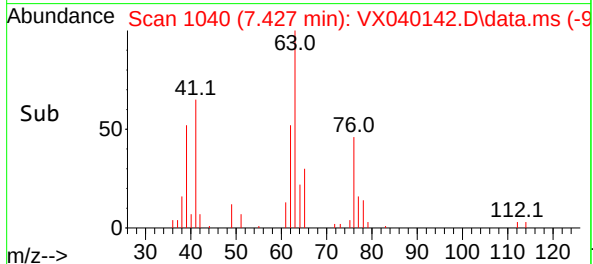
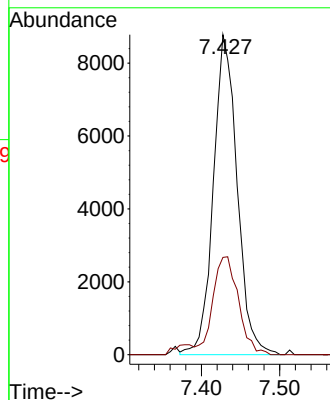
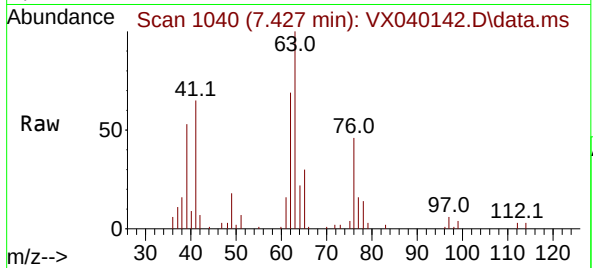
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#46

Dibromomethane

Concen: 20.724 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

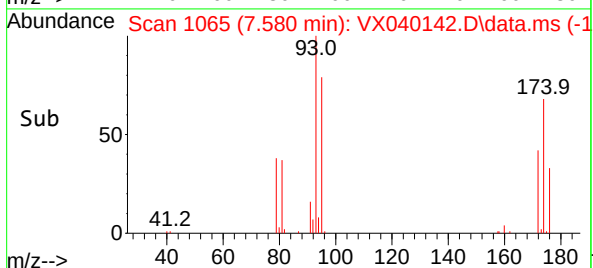
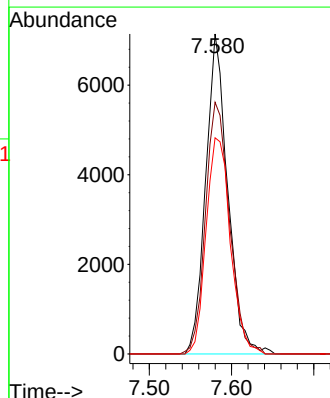
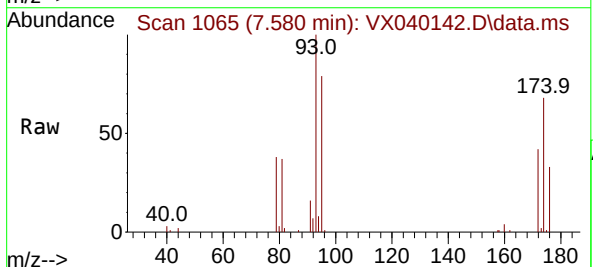
Tgt Ion: 93 Resp: 13302

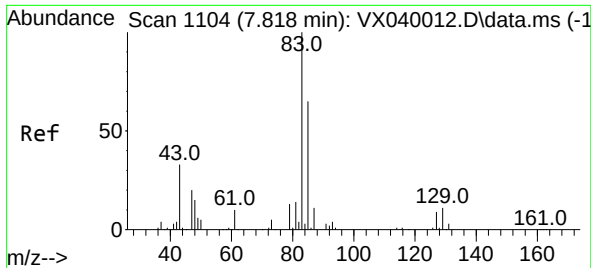
Ion Ratio Lower Upper

93 100

95 85.7 66.6 100.0

174 74.5 69.4 104.0





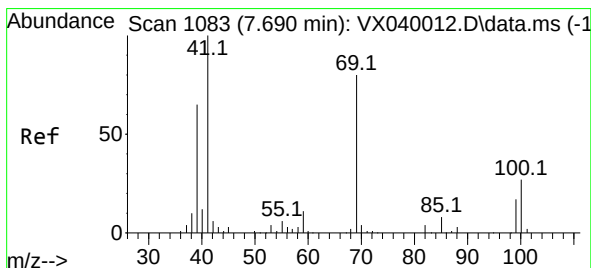
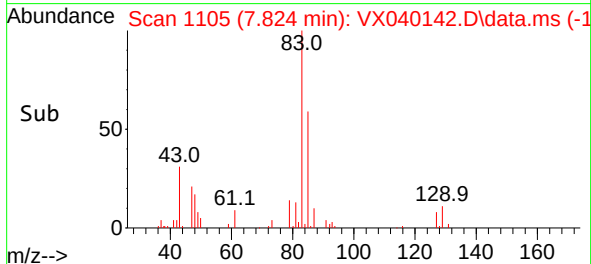
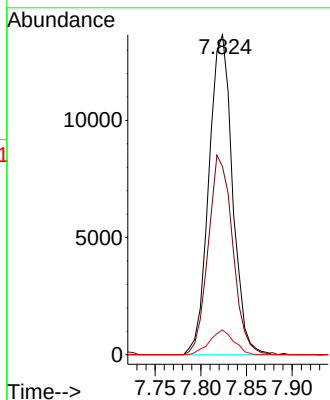
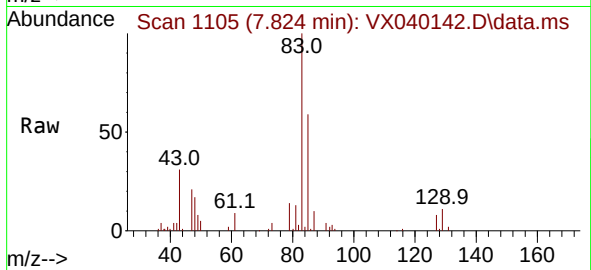
#47
Bromodichloromethane
Concen: 21.474 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 83 Resp: 24549
Ion Ratio Lower Upper
83 100
85 58.8 49.8 74.6
127 7.7 7.1 10.7

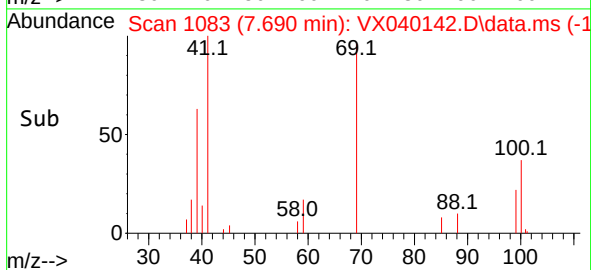
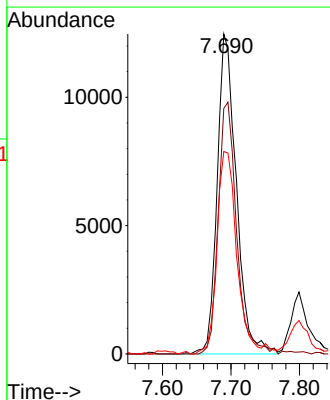
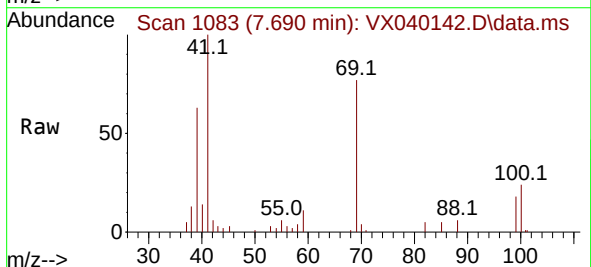
Manual Integrations
APPROVED

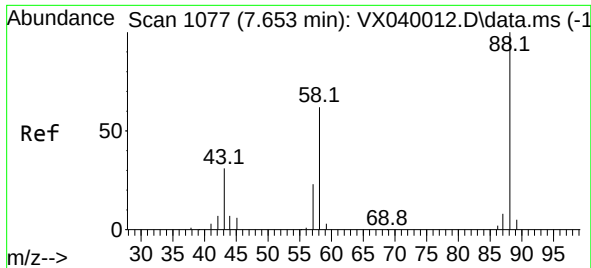
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#48
Methyl methacrylate
Concen: 25.606 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 41 Resp: 24158
Ion Ratio Lower Upper
41 100
69 75.5 59.2 88.8
39 64.7 47.7 71.5





#49

1,4-Dioxane

Concen: 447.095 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 88 Resp: 9160

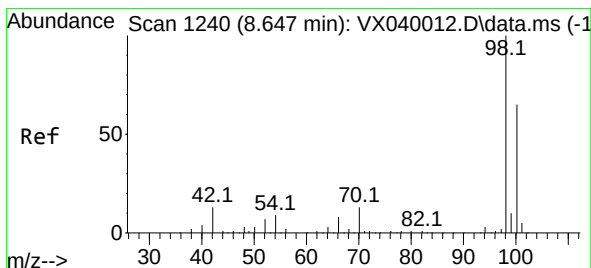
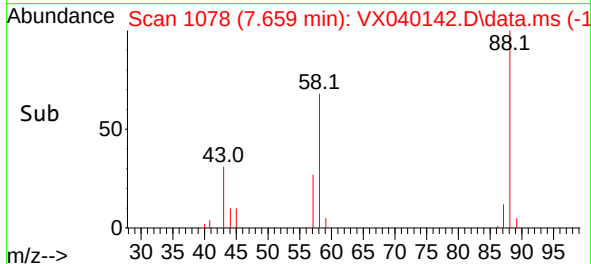
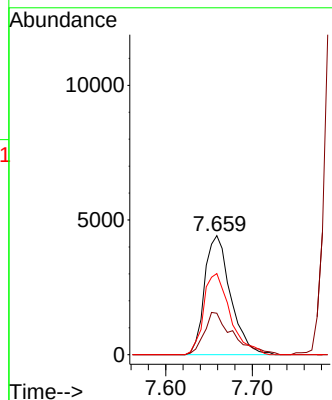
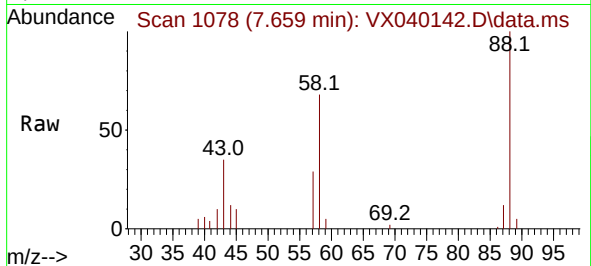
Ion	Ratio	Lower	Upper
88	100		
43	39.1	0.0	0.0
58	70.2	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#50

Toluene-d8

Concen: 54.745 ug/l

RT: 8.647 min Scan# 1240

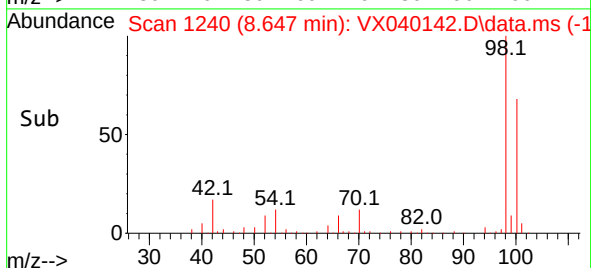
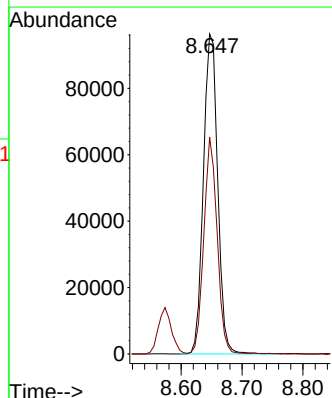
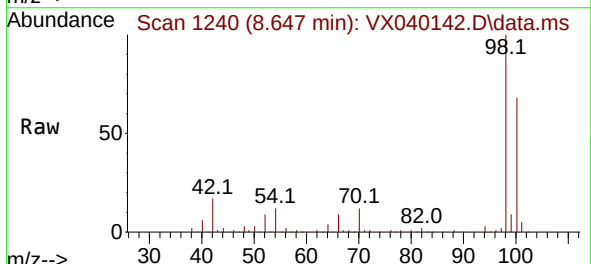
Delta R.T. -0.000 min

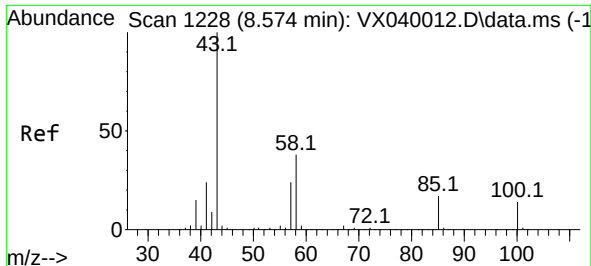
Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion: 98 Resp: 157420

Ion	Ratio	Lower	Upper
98	100		
100	62.8	53.1	79.7





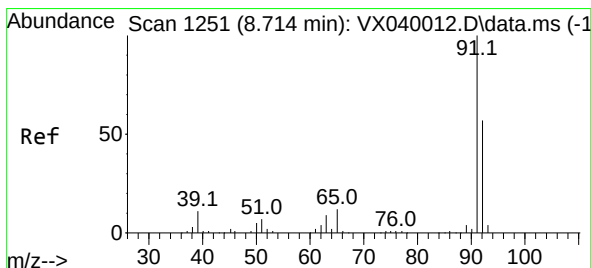
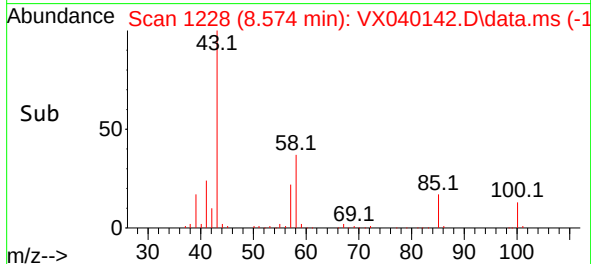
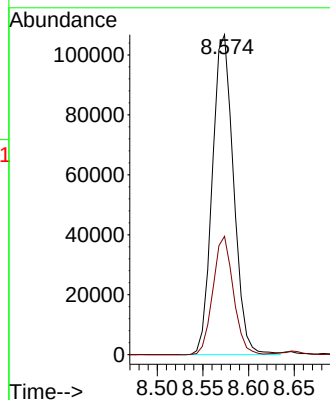
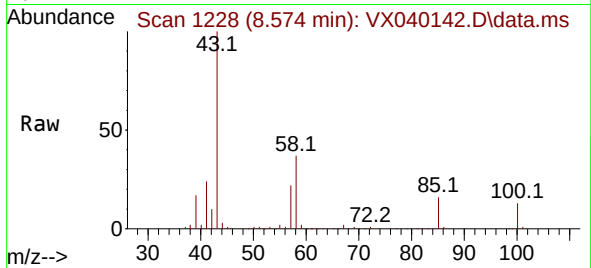
#51
4-Methyl-2-Pentanone
Concen: 132.160 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 43 Resp: 17278
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6

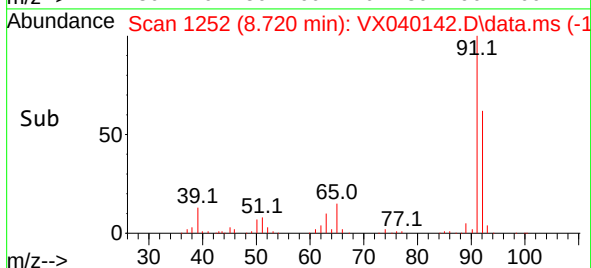
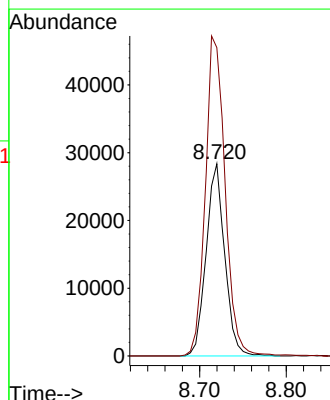
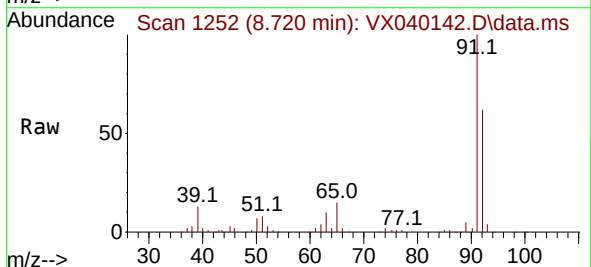
Manual Integrations
APPROVED

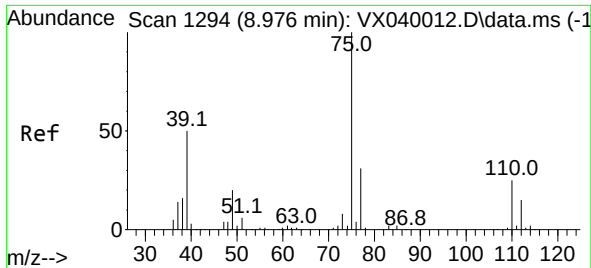
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#52
Toluene
Concen: 20.962 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 92 Resp: 42318
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.378 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 75 Resp: 2416

Ion Ratio Lower Upper

75 100

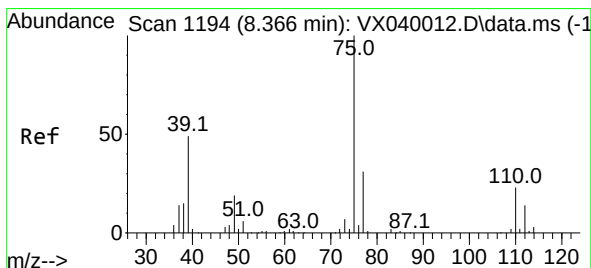
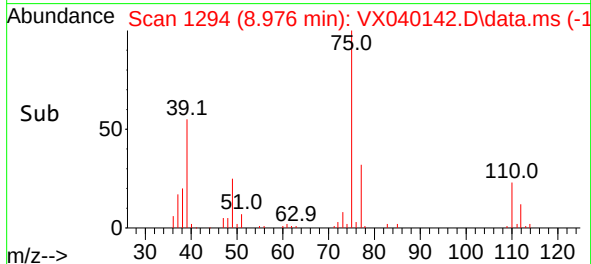
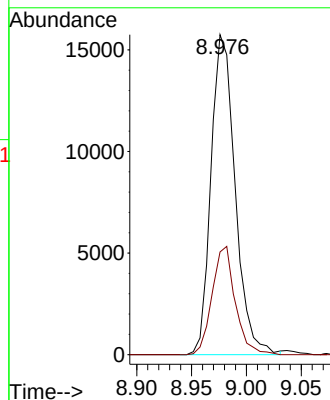
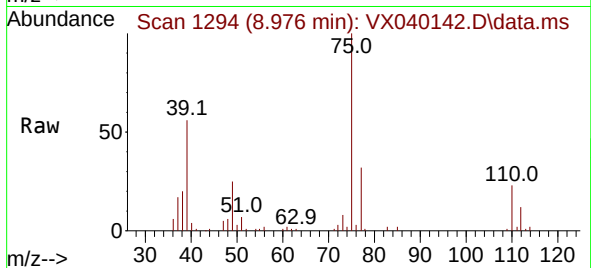
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#54

cis-1,3-Dichloropropene

Concen: 22.042 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

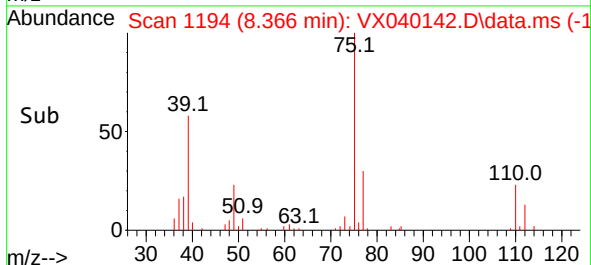
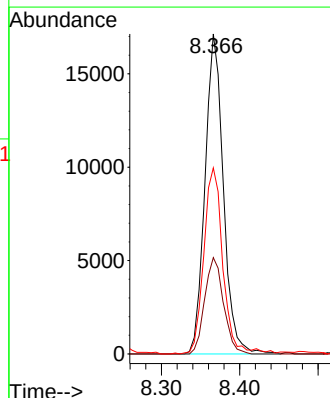
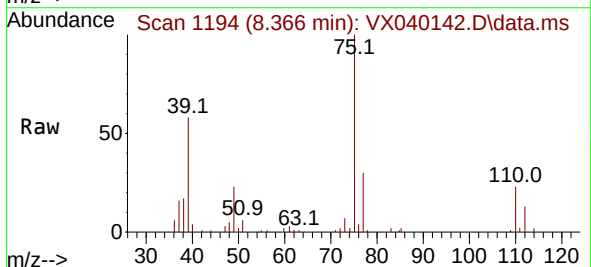
Tgt Ion: 75 Resp: 27887

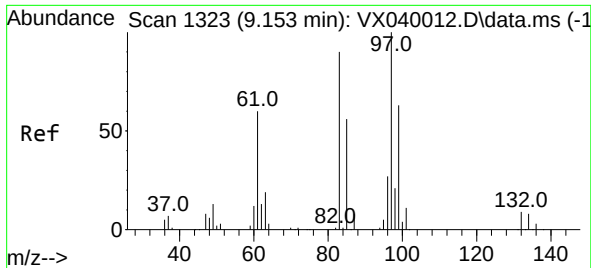
Ion Ratio Lower Upper

75 100

77 30.1 25.3 37.9

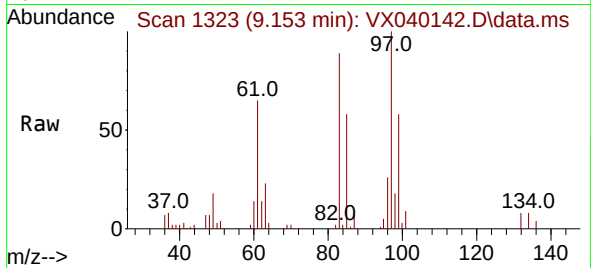
39 58.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.650 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

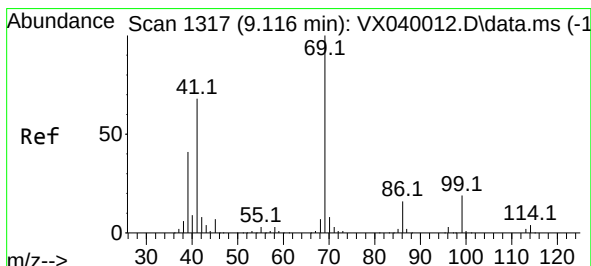
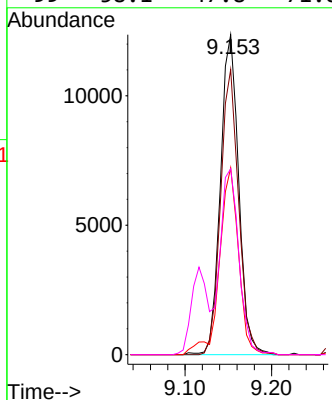
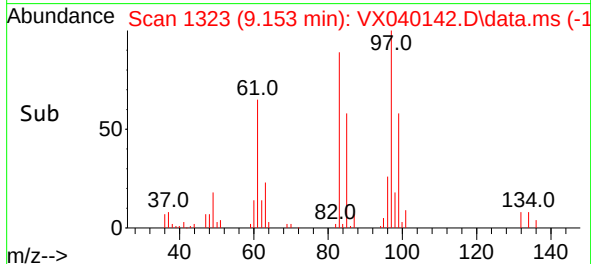
Instrument : MSVOA_X
ClientSampleId : VX0206WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.1	65.8	98.8
85	58.4	41.6	62.4
99	58.1	47.8	71.8

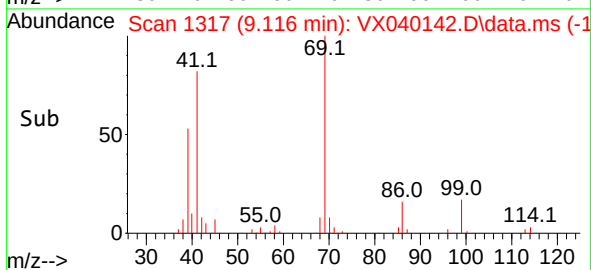
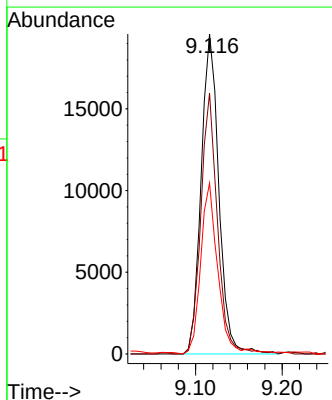
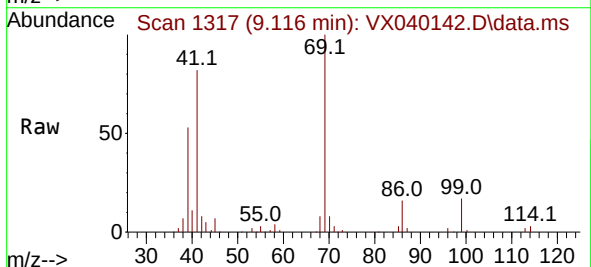
Manual Integrations
APPROVED

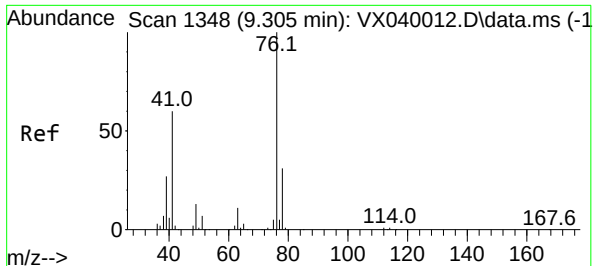
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#56
Ethyl methacrylate
Concen: 22.815 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.2	56.8	85.2
39	52.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 22.135 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 76 Resp: 3046

Ion Ratio Lower Upper

76 100

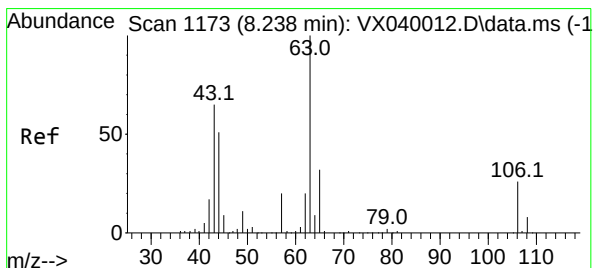
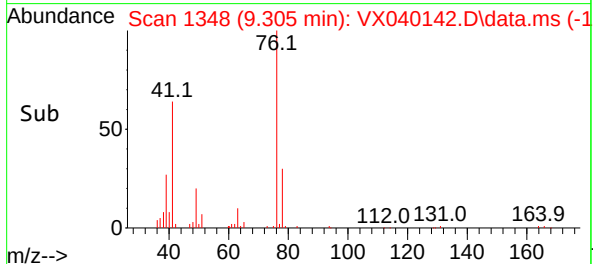
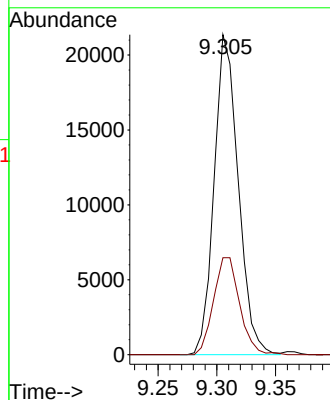
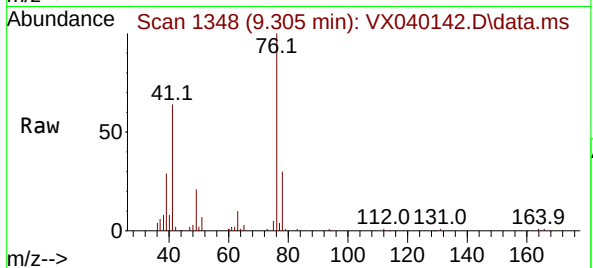
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#58

2-Chloroethyl Vinyl ether

Concen: 118.632 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040142.D

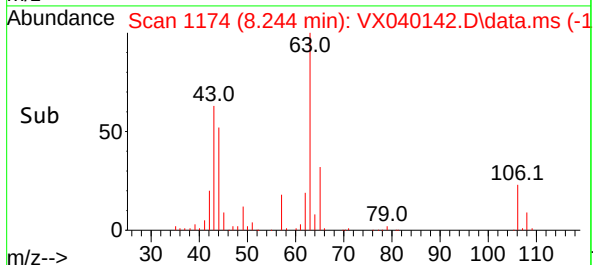
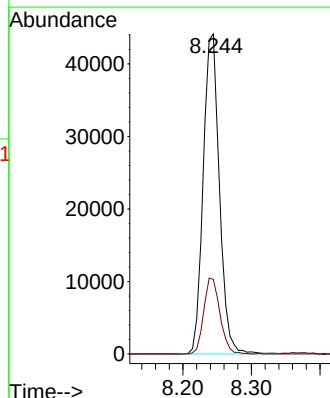
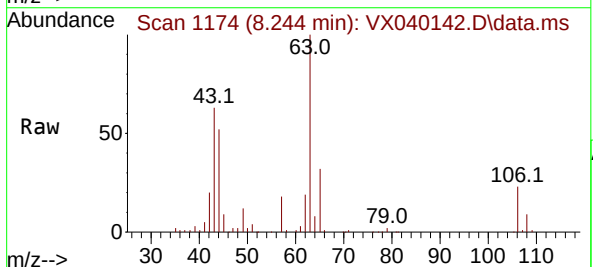
Acq: 06 Feb 2024 16:24

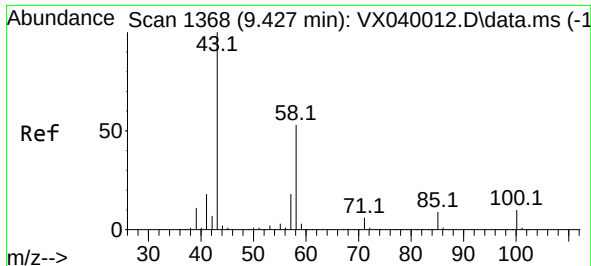
Tgt Ion: 63 Resp: 72793

Ion Ratio Lower Upper

63 100

106 23.6 22.5 33.7





#59

2-Hexanone

Concen: 126.827 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 43 Resp: 13220

Ion Ratio Lower Upper

43 100

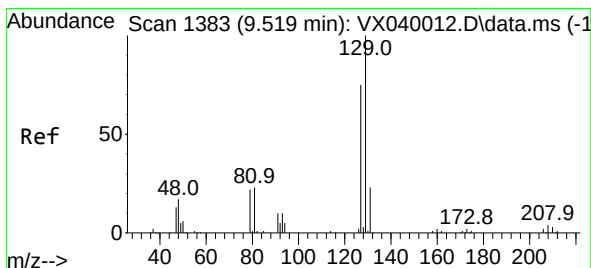
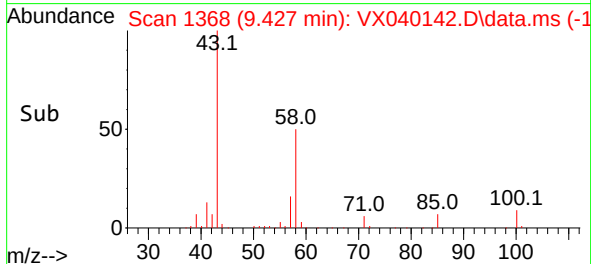
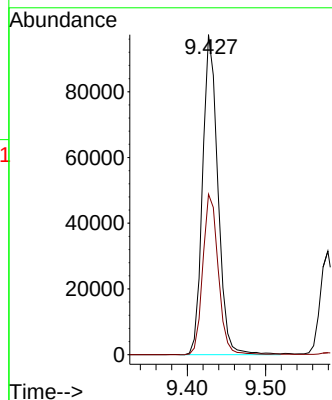
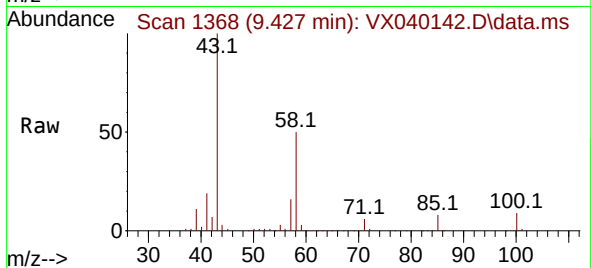
58 50.8 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#60

Dibromochloromethane

Concen: 20.343 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040142.D

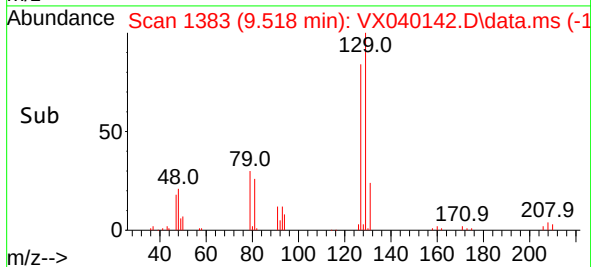
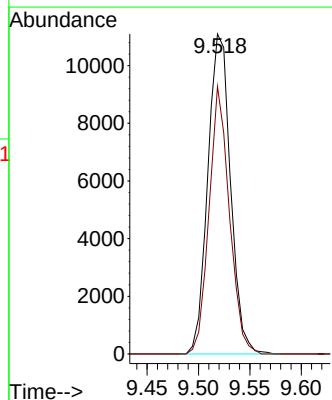
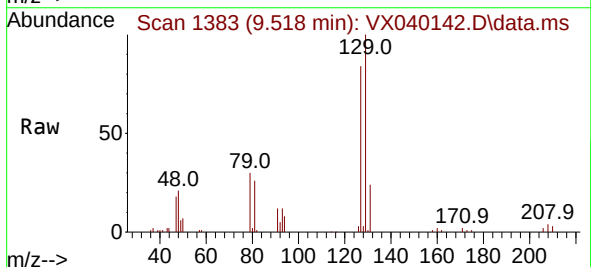
Acq: 06 Feb 2024 16:24

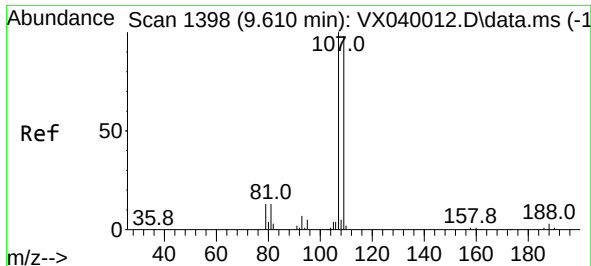
Tgt Ion:129 Resp: 17081

Ion Ratio Lower Upper

129 100

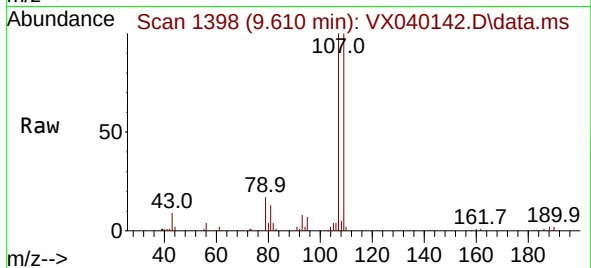
127 74.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 21.096 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

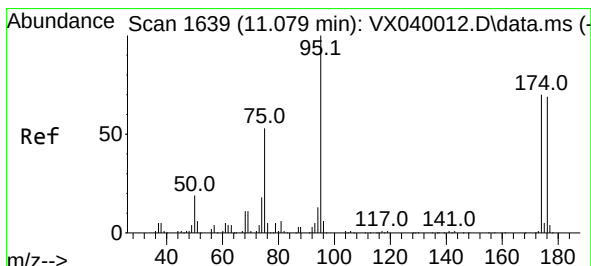
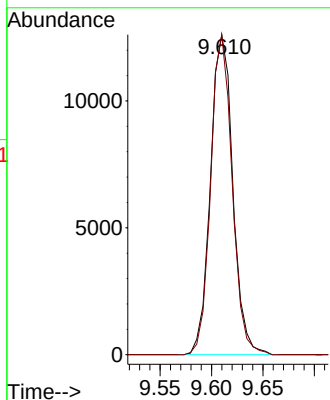
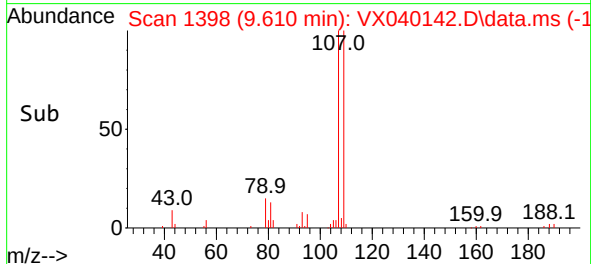
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



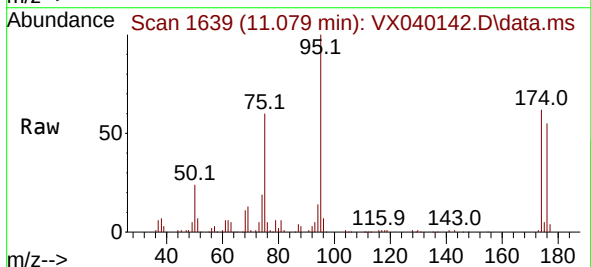
Tgt Ion:107 Resp: 19058
Ion Ratio Lower Upper
107 100
109 95.7 75.2 112.8

Manual Integrations
APPROVED

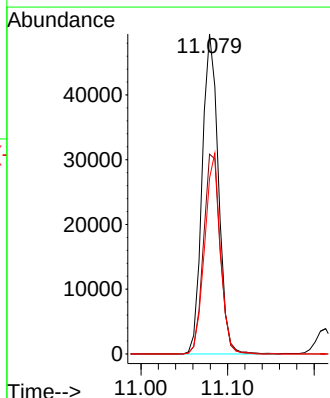
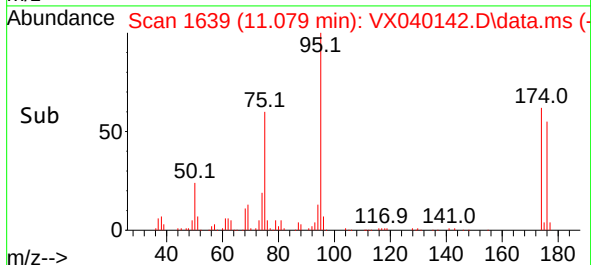
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

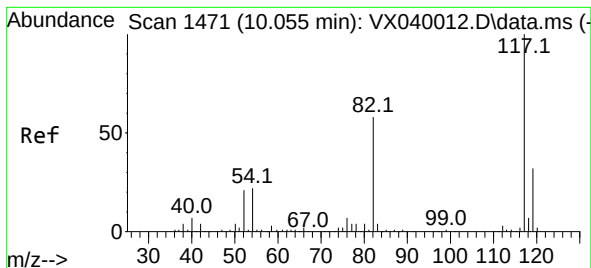


#62
4-Bromofluorobenzene
Concen: 58.091 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24



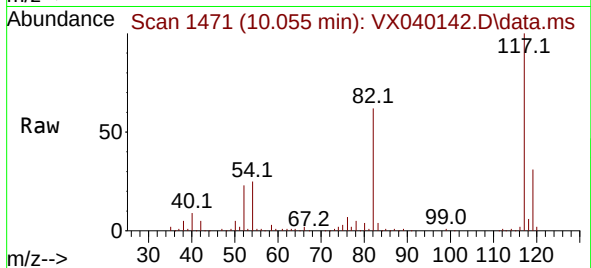
Tgt Ion: 95 Resp: 64320
Ion Ratio Lower Upper
95 100
174 64.1 0.0 135.6
176 60.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

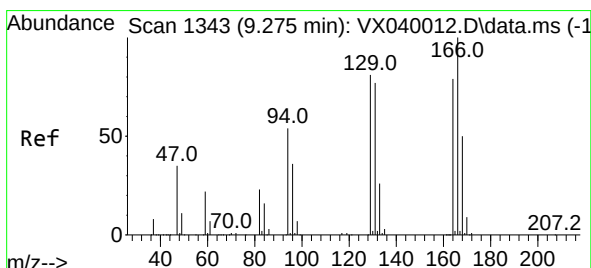
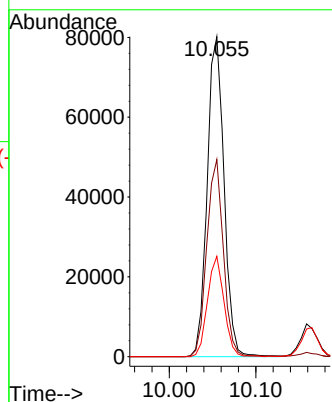
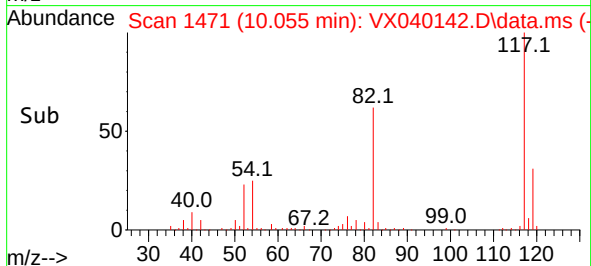
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion:117 Resp: 108290
Ion Ratio Lower Upper
117 100
82 61.6 46.2 69.4
119 31.3 25.5 38.3

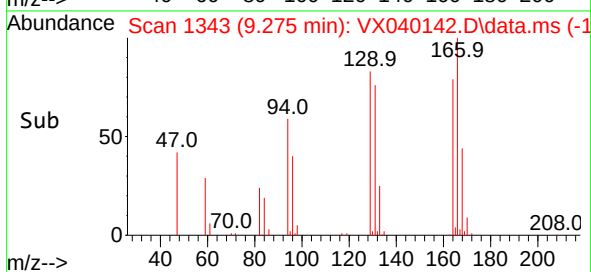
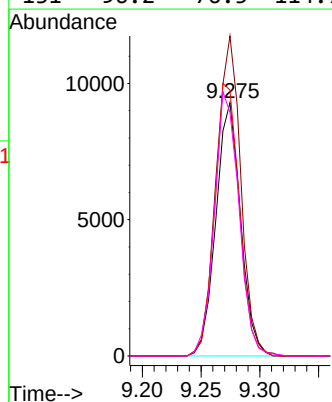
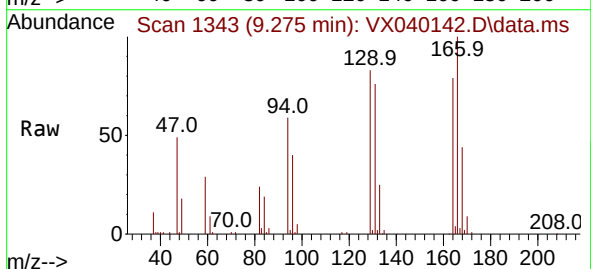
Manual Integrations
APPROVED

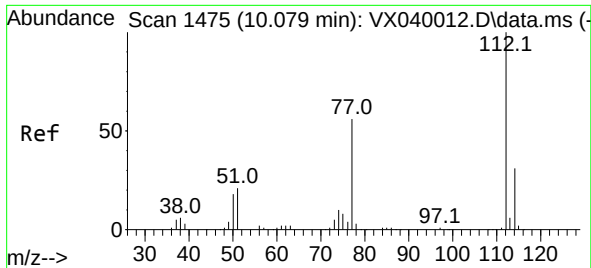
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#64
Tetrachloroethene
Concen: 19.252 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:164 Resp: 13566
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 105.0 80.4 120.6
131 96.2 76.5 114.7





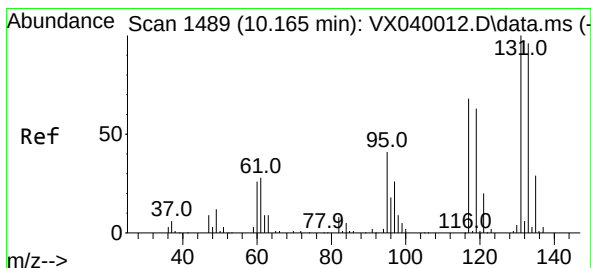
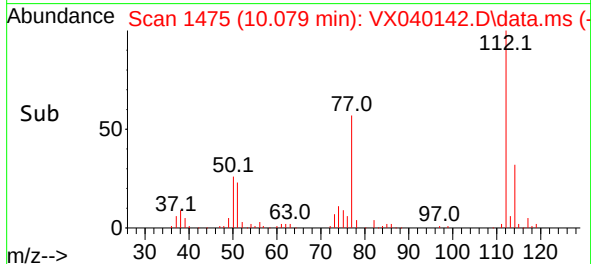
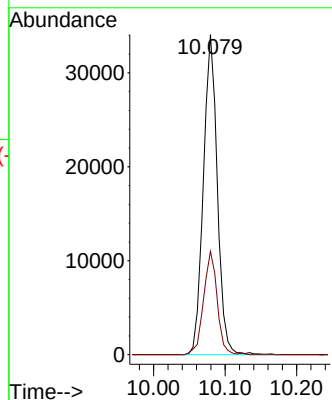
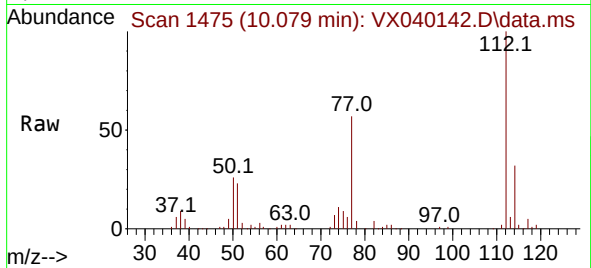
#65
Chlorobenzene
Concen: 20.639 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion:112 Resp: 46200
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

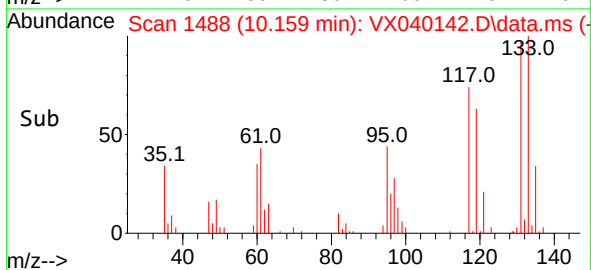
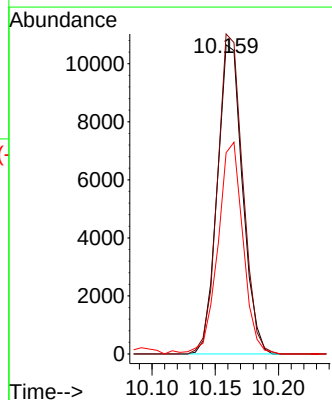
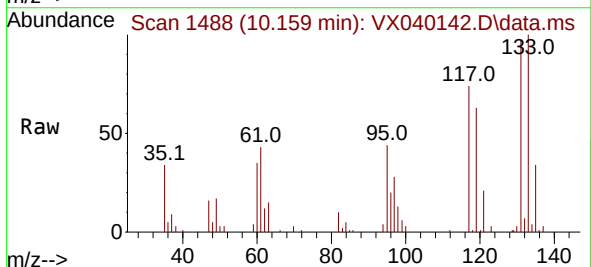
Manual Integrations
APPROVED

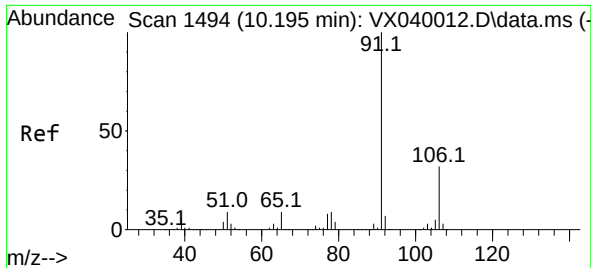
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.544 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:131 Resp: 14774
Ion Ratio Lower Upper
131 100
133 103.3 47.1 141.4
119 67.9 32.2 96.6





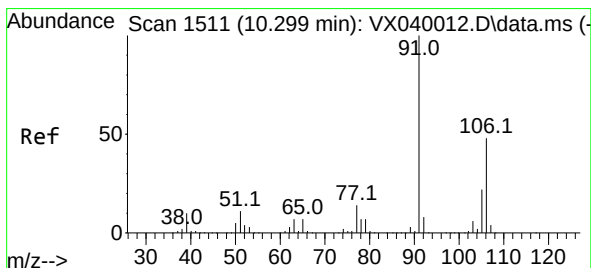
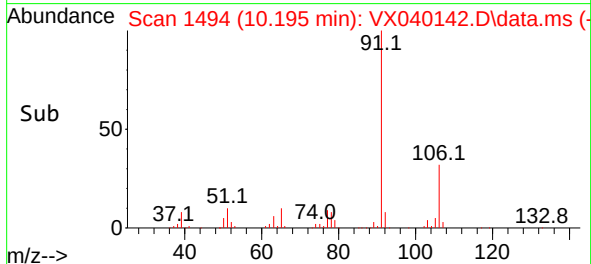
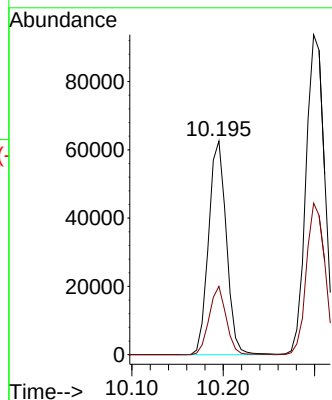
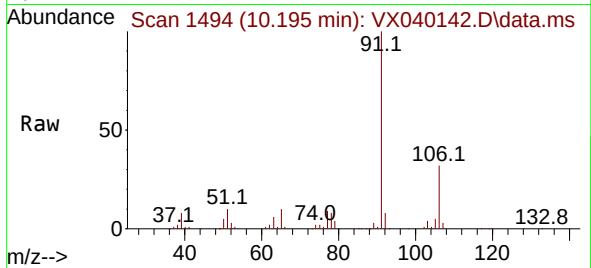
#67
Ethyl Benzene
Concen: 21.018 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 91 Resp: 84410
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

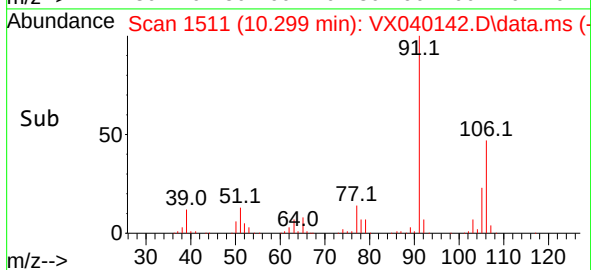
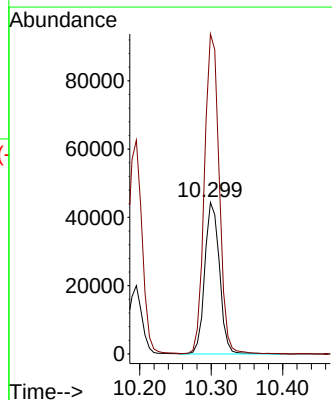
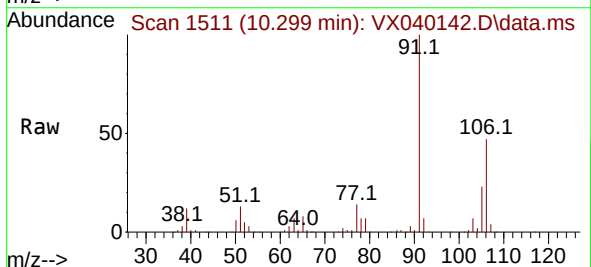
Manual Integrations
APPROVED

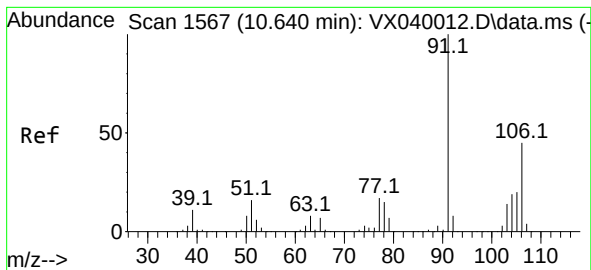
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#68
m/p-Xylenes
Concen: 42.035 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:106 Resp: 63512
Ion Ratio Lower Upper
106 100
91 211.3 165.5 248.3





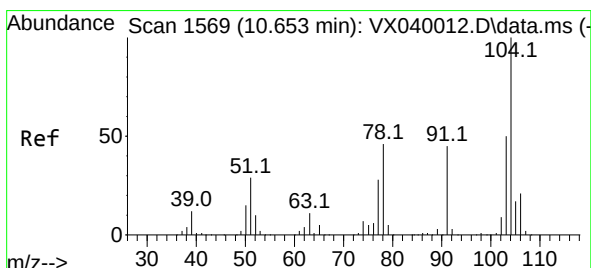
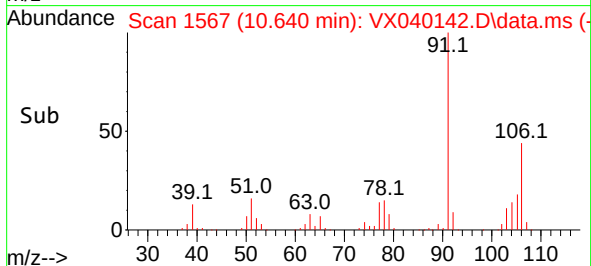
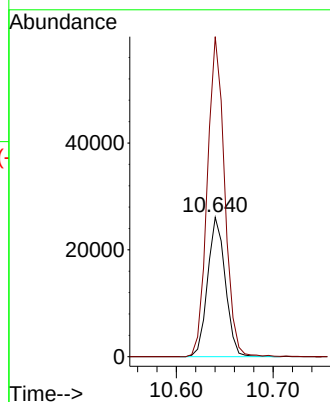
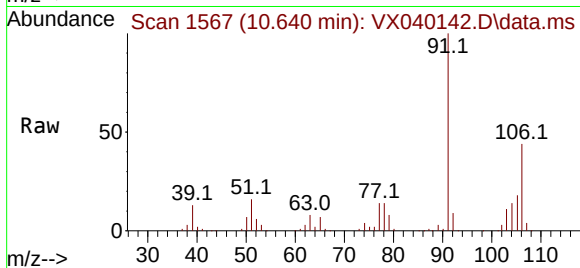
#69
o-Xylene
Concen: 23.185 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion:106 Resp: 33229
Ion Ratio Lower Upper
106 100
91 224.3 108.9 326.8

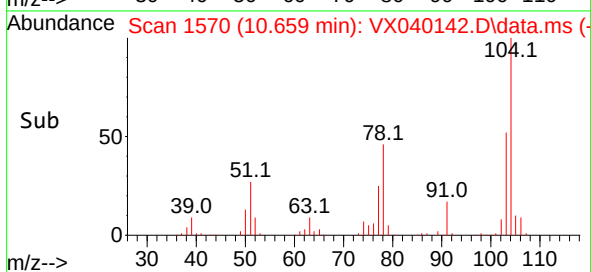
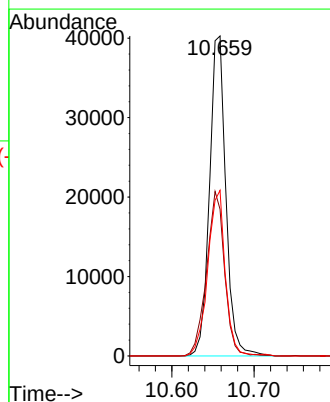
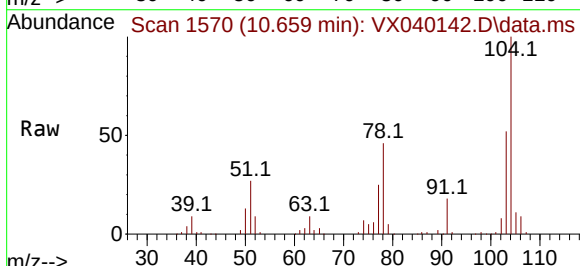
Manual Integrations
APPROVED

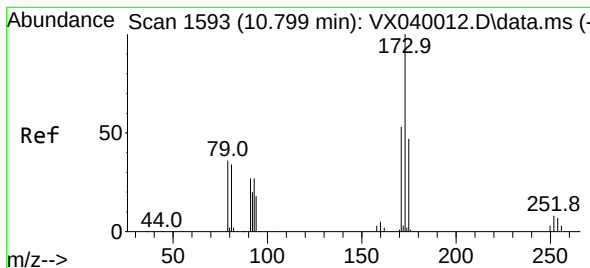
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#70
Styrene
Concen: 23.079 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion:104 Resp: 55748
Ion Ratio Lower Upper
104 100
78 56.5 43.6 65.4
103 55.5 43.6 65.4





#71

Bromoform

Concen: 20.299 ug/l

RT: 10.799 min Scan# 1185

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

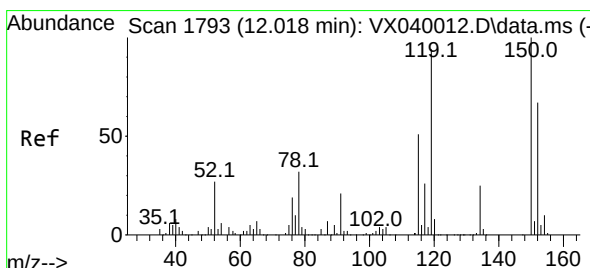
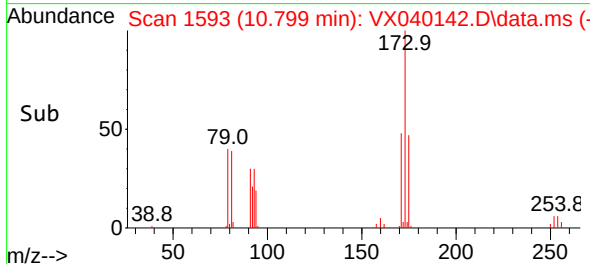
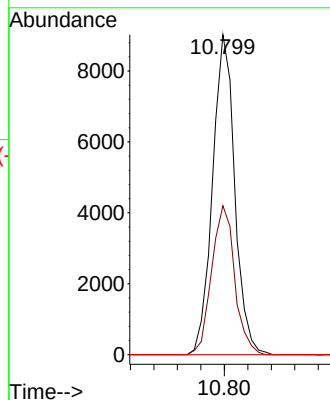
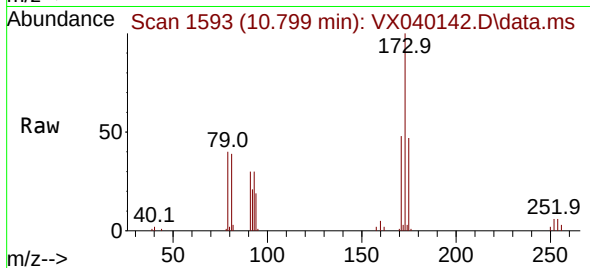
Tgt Ion:	173	Resp:	1185
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

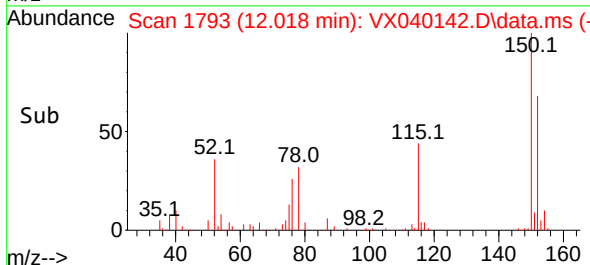
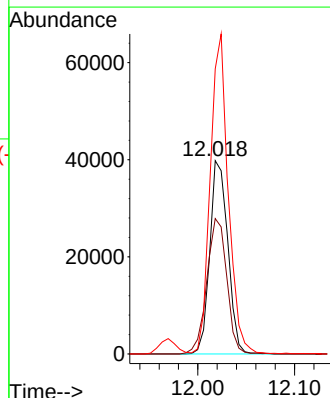
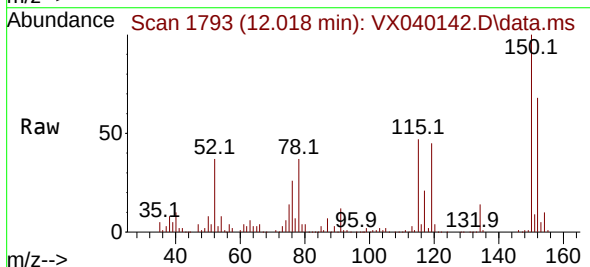
RT: 12.018 min Scan# 1793

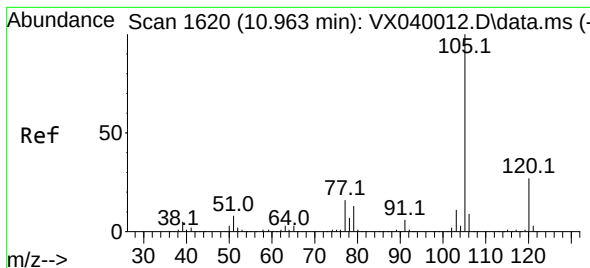
Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion:	152	Resp:	51431
Ion Ratio	Lower	Upper	
152	100		
115	77.7	43.3	129.9
150	164.4	0.0	345.0





#73

Isopropylbenzene

Concen: 22.952 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion:105 Resp: 84764

Ion Ratio Lower Upper

105 100

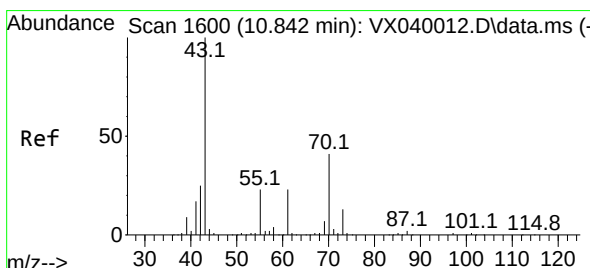
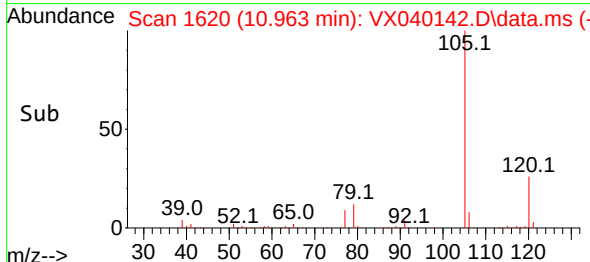
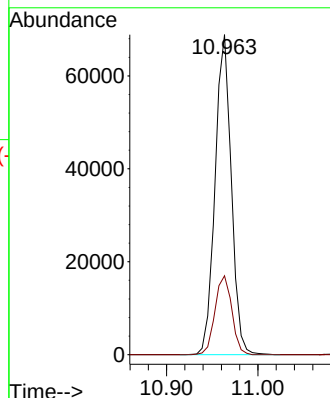
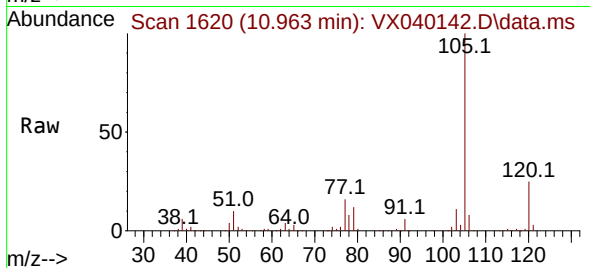
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#74

N-ethyl acetate

Concen: 24.990 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion: 43 Resp: 42611

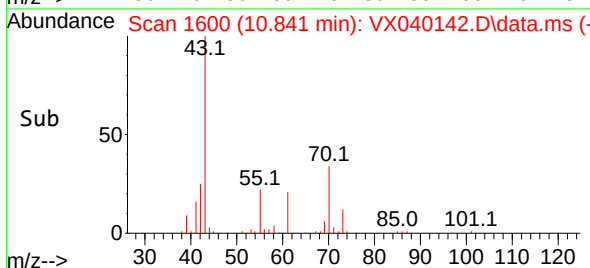
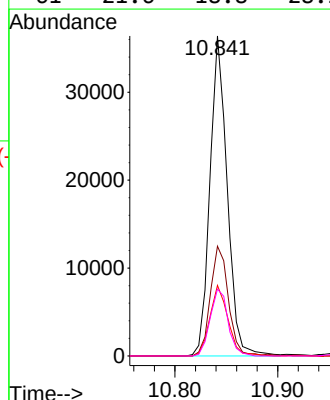
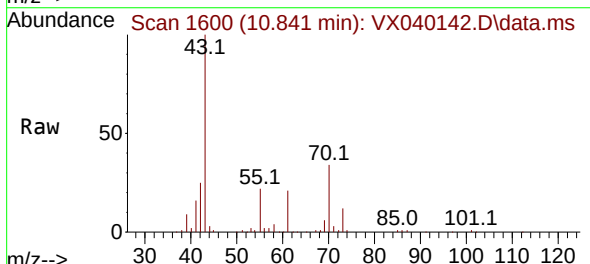
Ion Ratio Lower Upper

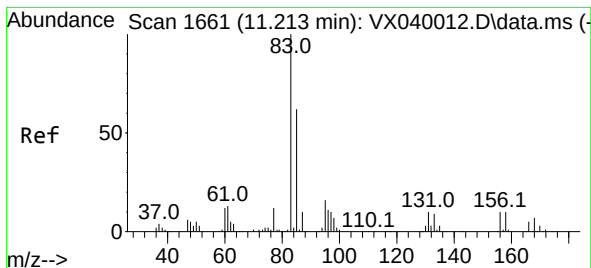
43 100

70 36.0 32.9 49.3

55 23.0 19.3 28.9

61 21.6 18.8 28.2





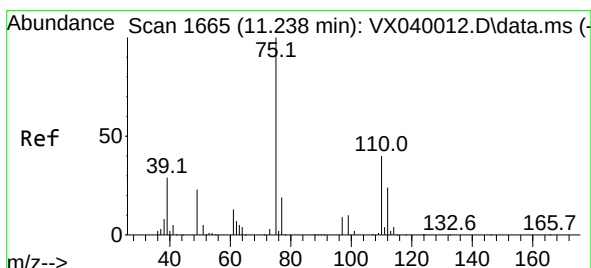
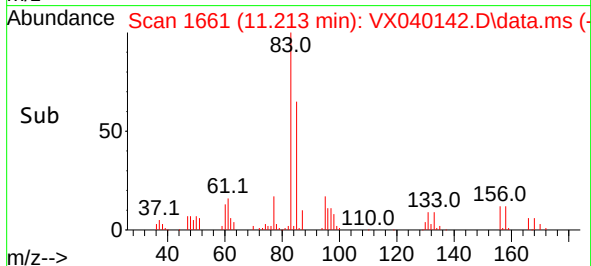
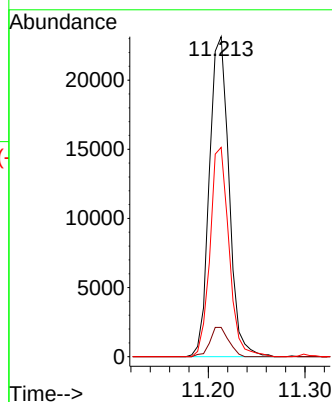
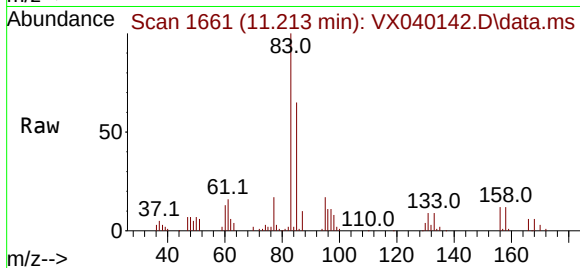
#75
1,1,2,2-Tetrachloroethane
Concen: 23.473 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01

Tgt Ion: 83 Resp: 32592
Ion Ratio Lower Upper
83 100
131 8.8 5.3 15.8
85 63.2 32.0 96.2

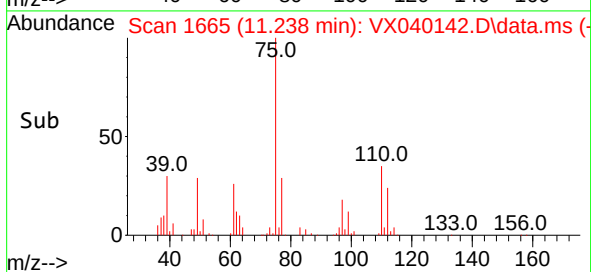
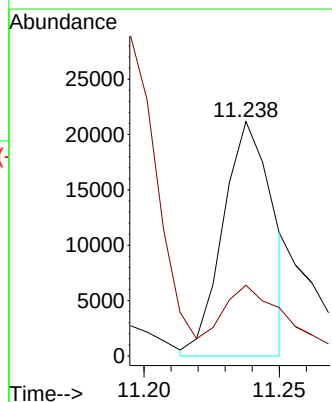
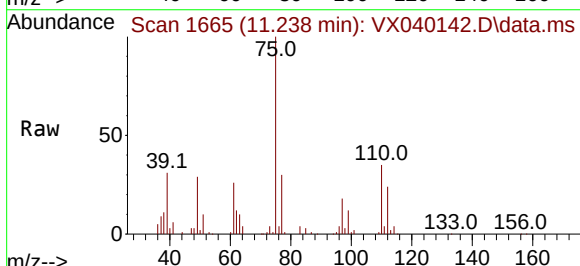
Manual Integrations
APPROVED

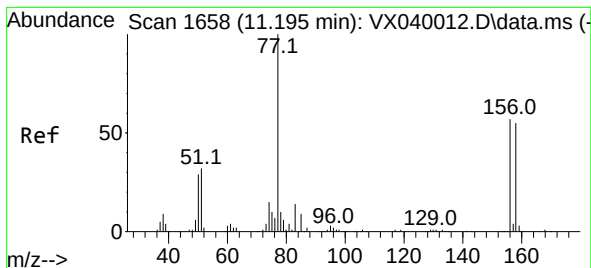
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#76
1,2,3-Trichloropropane
Concen: 24.566 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

Tgt Ion: 75 Resp: 26905
Ion Ratio Lower Upper
75 100
77 40.6 19.1 57.5





#77

Bromobenzene

Concen: 22.165 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

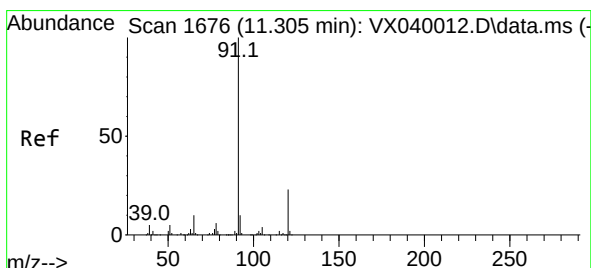
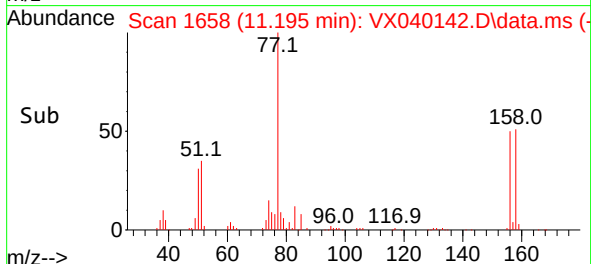
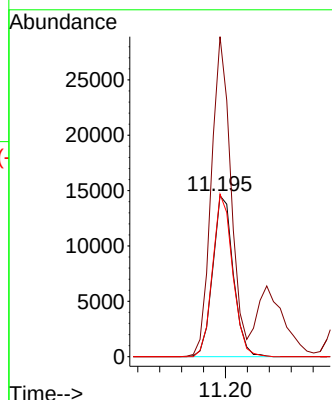
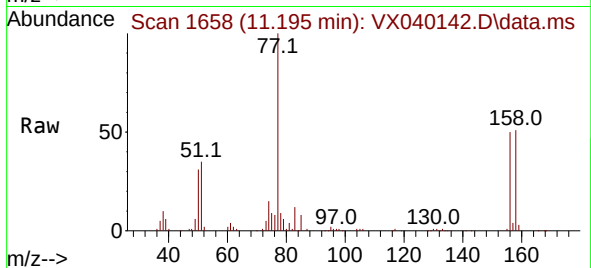
Tgt Ion:	156	Resp:	1888
Ion Ratio	Lower	Upper	
156	100		
77	190.4	88.4	265.3
158	98.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#78

n-propylbenzene

Concen: 22.950 ug/l

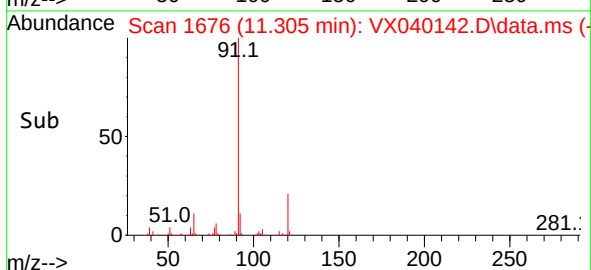
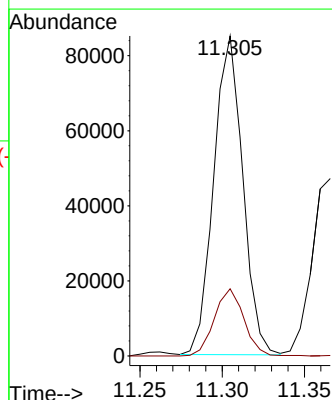
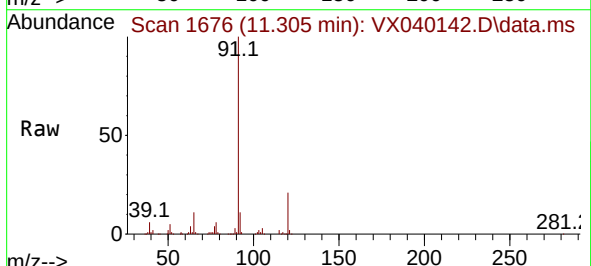
RT: 11.305 min Scan# 1676

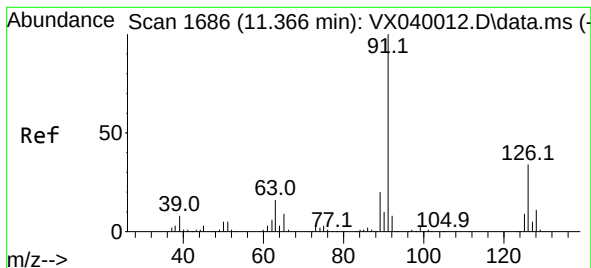
Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion:	91	Resp:	104299
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





#79

2-Chlorotoluene

Concen: 22.159 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 91 Resp: 60620

Ion Ratio Lower Upper

91 100

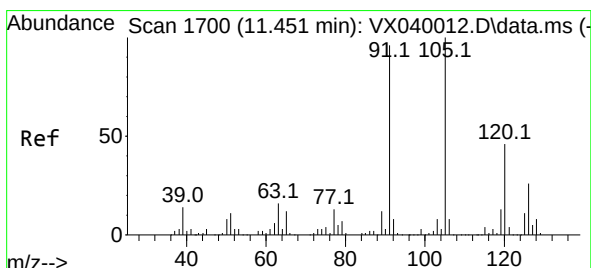
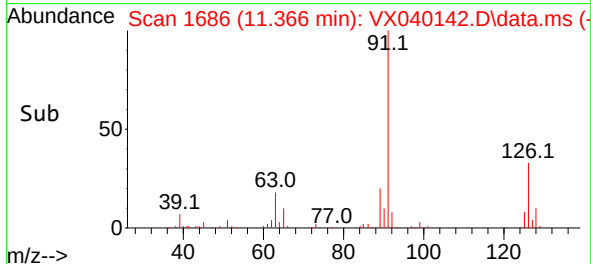
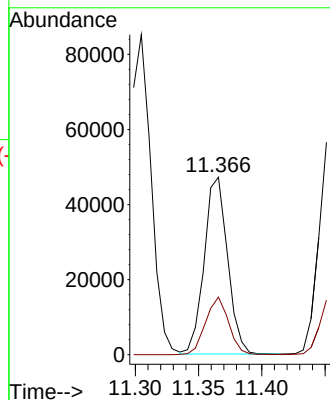
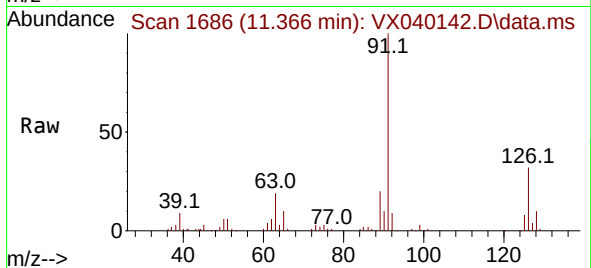
126 32.2 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#80

1,3,5-Trimethylbenzene

Concen: 22.560 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040142.D

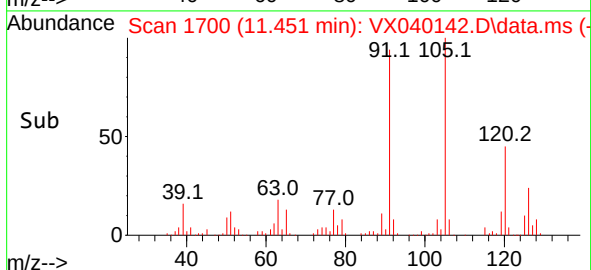
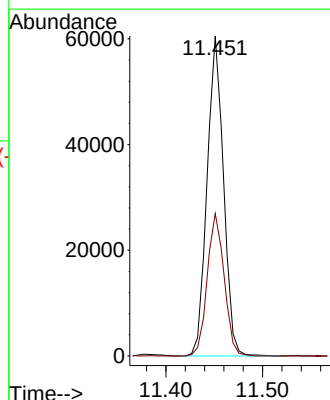
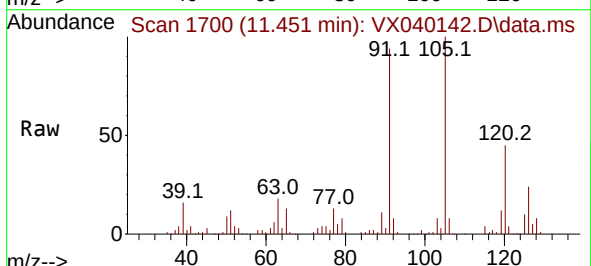
Acq: 06 Feb 2024 16:24

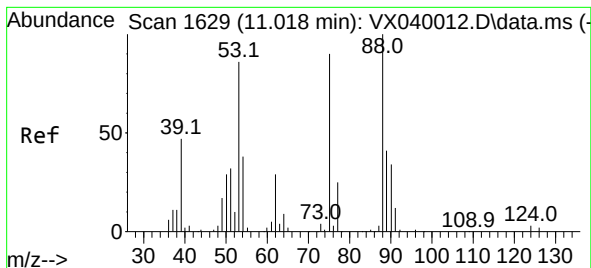
Tgt Ion:105 Resp: 71621

Ion Ratio Lower Upper

105 100

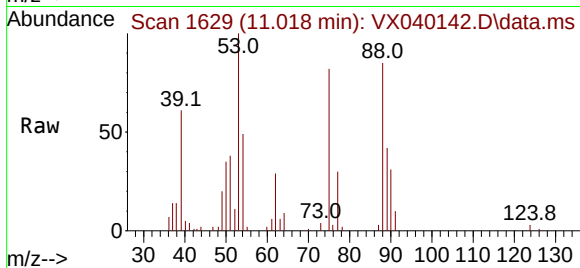
120 45.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 22.077 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

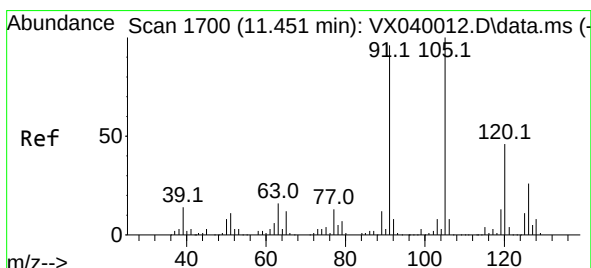
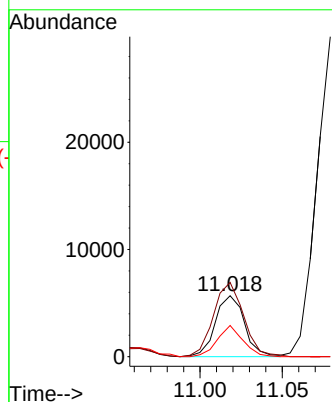
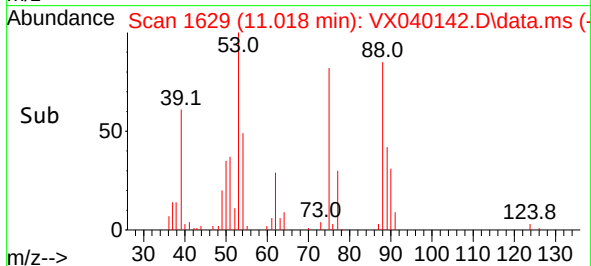
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



Tgt Ion: 75 Resp: 7032
Ion Ratio Lower Upper
75 100
53 125.9 90.5 135.7
89 44.8 36.9 55.3

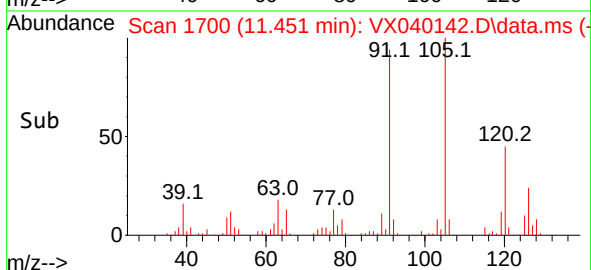
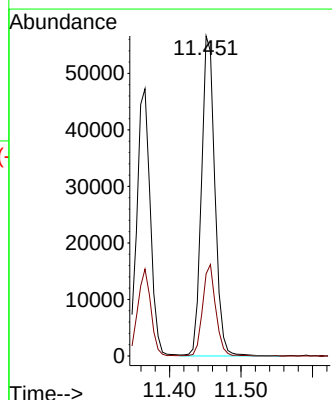
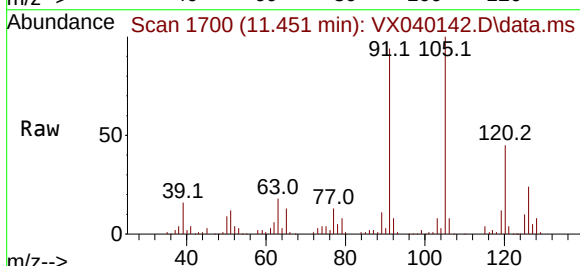
Manual Integrations
APPROVED

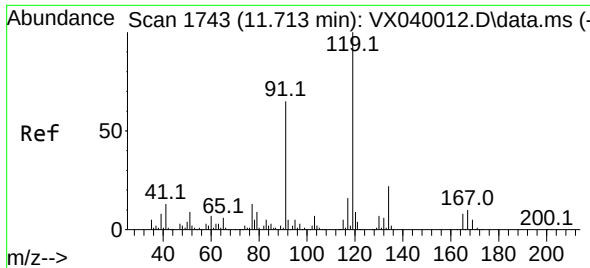
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#82
4-Chlorotoluene
Concen: 23.402 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

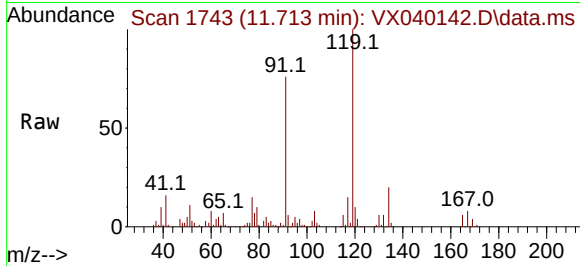
Tgt Ion: 91 Resp: 73489
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.943 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

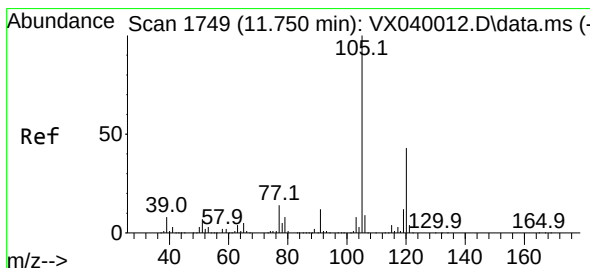
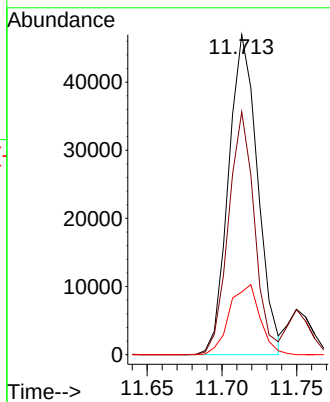
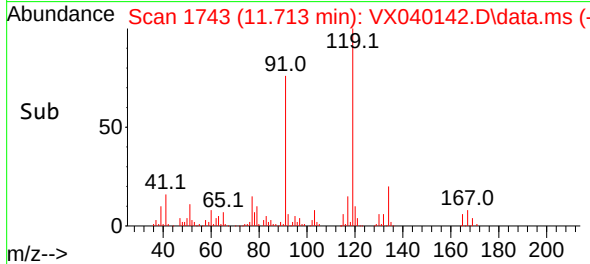
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



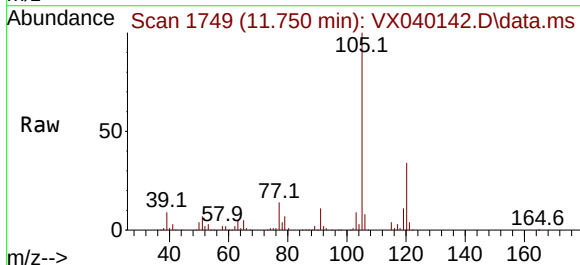
Tgt Ion:119 Resp: 63624
Ion Ratio Lower Upper
119 100
91 68.0 31.2 93.6
134 23.0 11.7 35.0

Manual Integrations
APPROVED

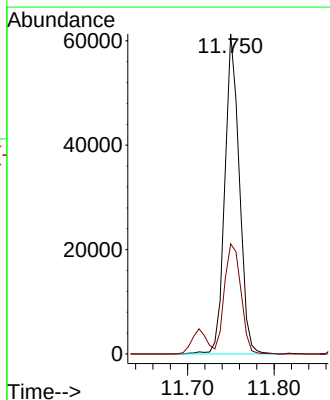
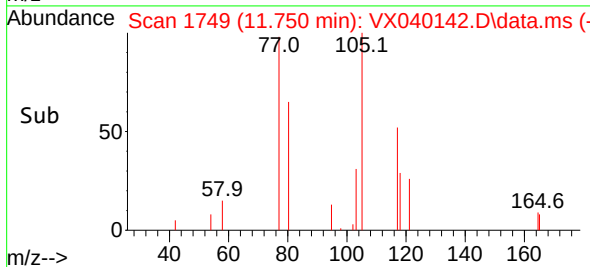
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

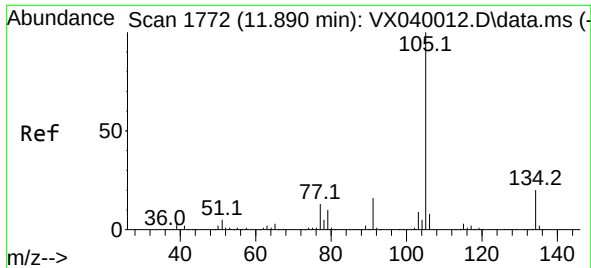


#84
1,2,4-Trimethylbenzene
Concen: 22.511 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24



Tgt Ion:105 Resp: 71312
Ion Ratio Lower Upper
105 100
120 39.1 21.2 63.6





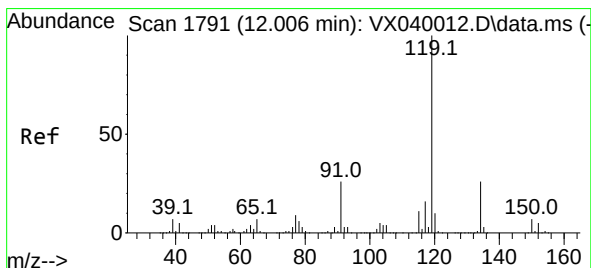
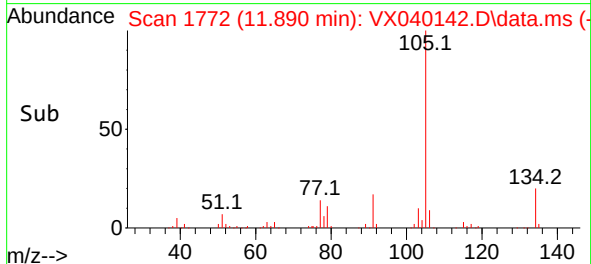
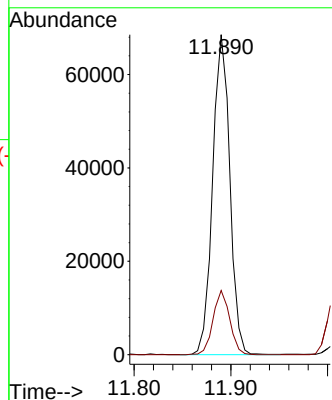
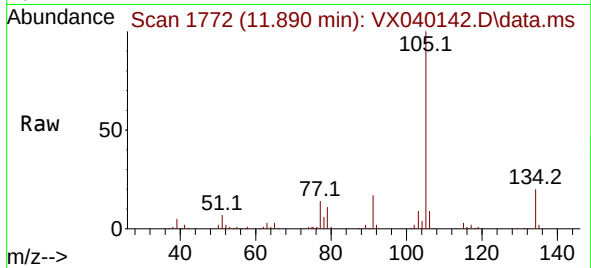
#85
 sec-Butylbenzene
 Concen: 20.986 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0206WBSD01

Tgt Ion:105 Resp: 8446
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

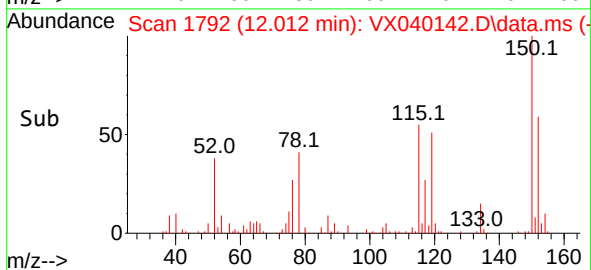
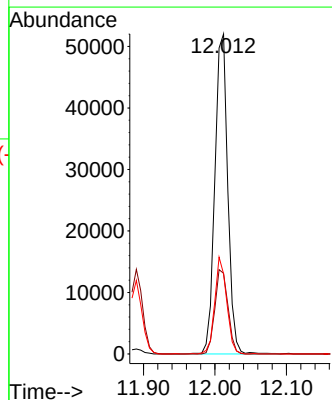
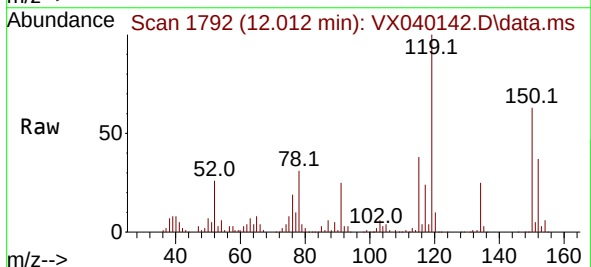
Manual Integrations
 APPROVED

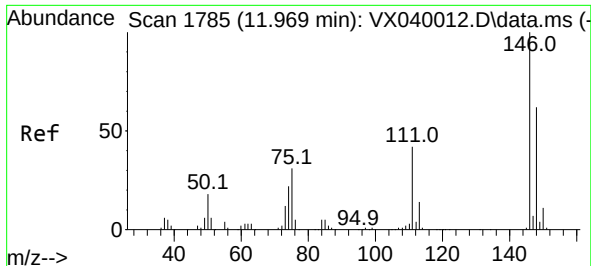
Reviewed By :John Carlone 02/07/2024
 Supervised By :Mahesh Dadoda 02/07/2024



#86
 p-Isopropyltoluene
 Concen: 19.784 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040142.D
 Acq: 06 Feb 2024 16:24

Tgt Ion:119 Resp: 65023
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 28.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.985 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion:146 Resp: 37784

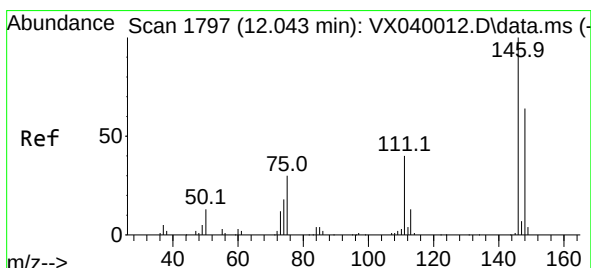
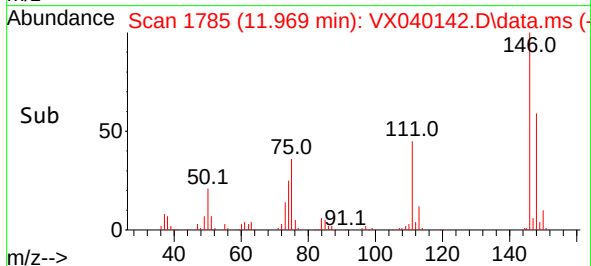
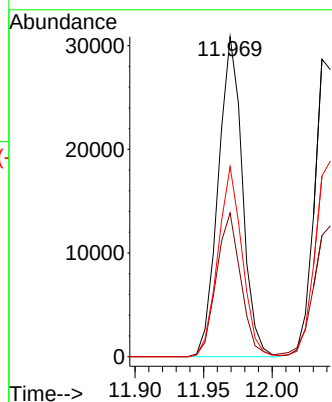
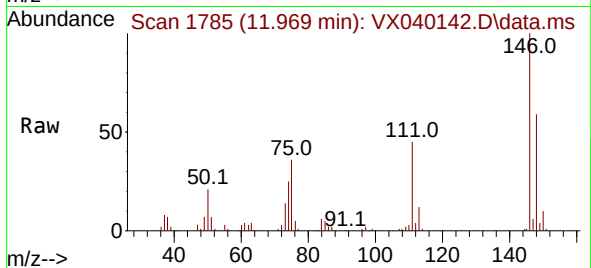
Ion	Ratio	Lower	Upper
146	100		
111	45.6	22.1	66.1
148	59.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#88

1,4-Dichlorobenzene

Concen: 21.676 ug/l

RT: 12.036 min Scan# 1796

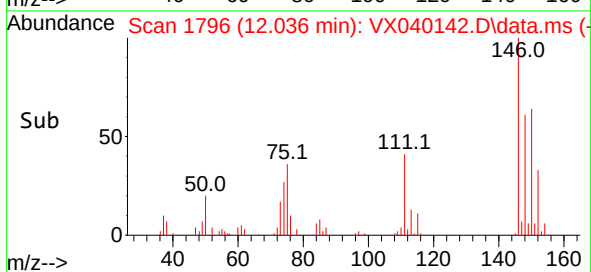
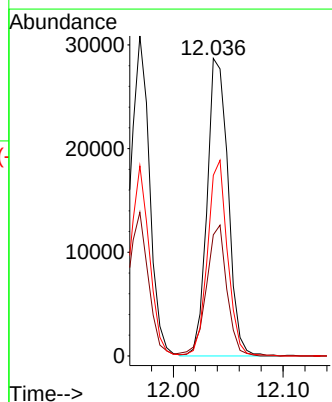
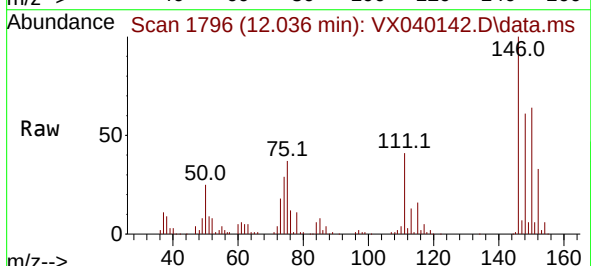
Delta R.T. -0.006 min

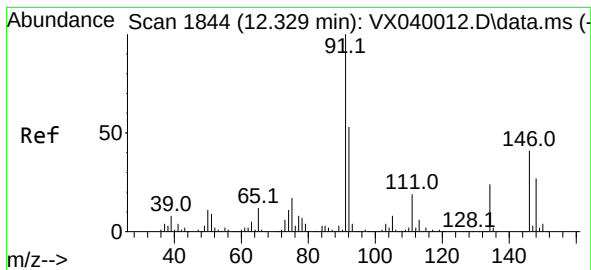
Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion:146 Resp: 38133

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.3	63.7
148	62.7	31.8	95.4





#89

n-Butylbenzene

Concen: 21.673 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

Tgt Ion: 91 Resp: 69130

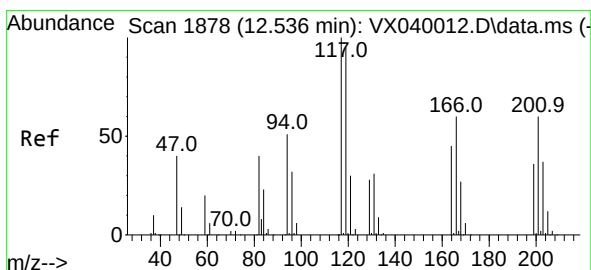
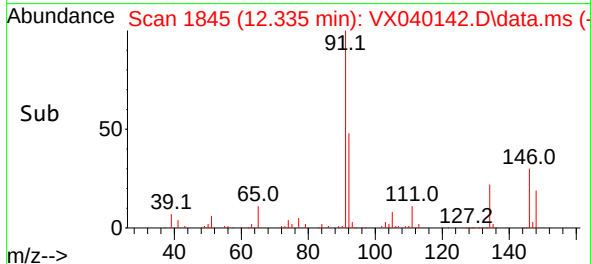
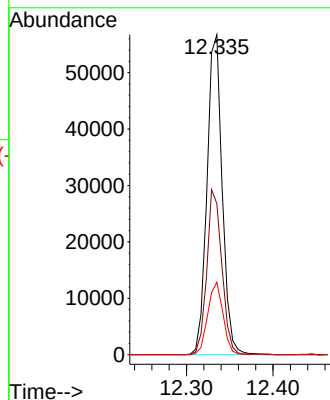
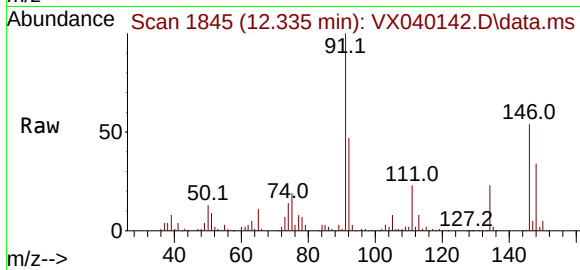
Ion	Ratio	Lower	Upper
91	100		
92	51.1	27.4	82.0
134	22.8	12.6	37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#90

Hexachloroethane

Concen: 21.487 ug/l

RT: 12.536 min Scan# 1878

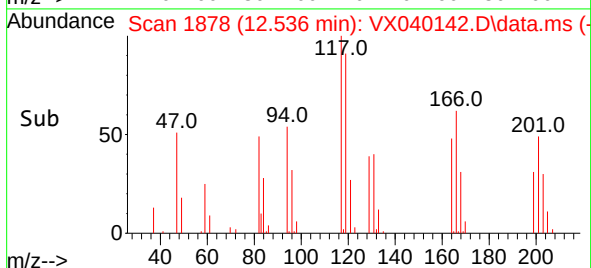
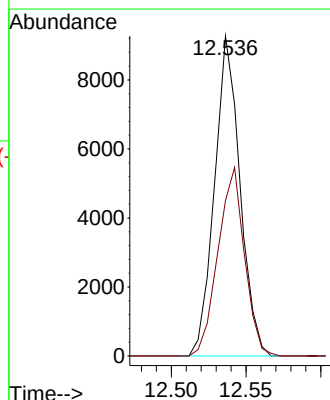
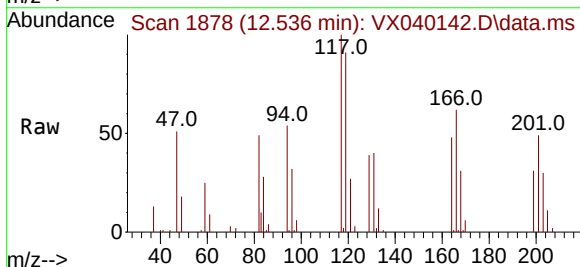
Delta R.T. 0.000 min

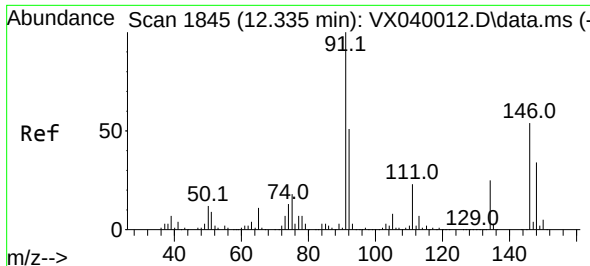
Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Tgt Ion:117 Resp: 10975

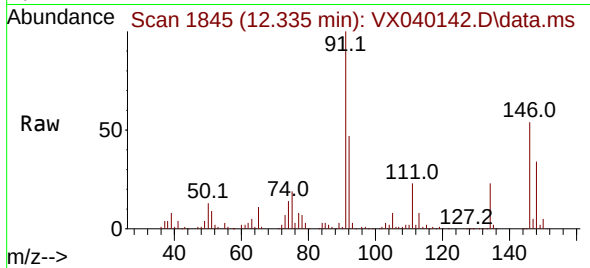
Ion	Ratio	Lower	Upper
117	100		
201	61.3	32.9	98.6





#91
1,2-Dichlorobenzene
Concen: 23.269 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

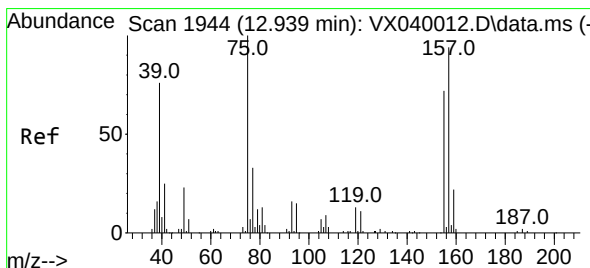
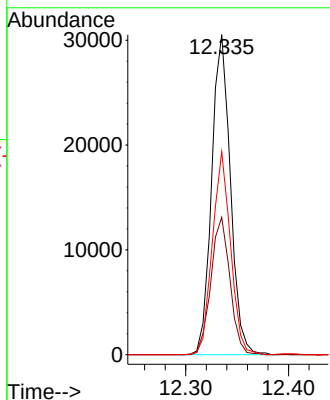
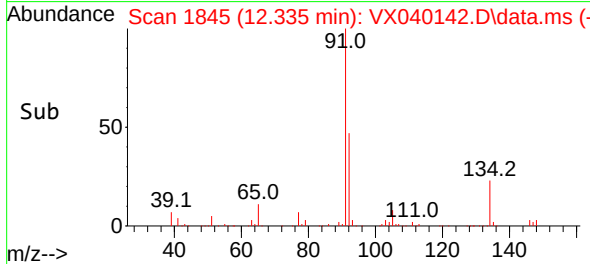
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



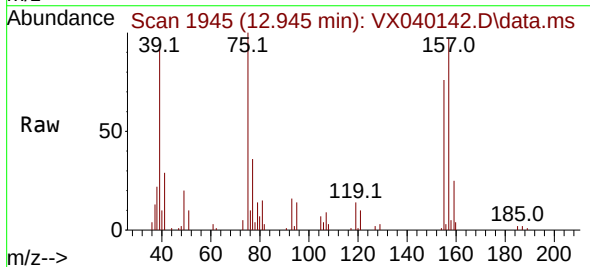
Tgt Ion:146 Resp: 3855
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 61.6 31.6 95.0

Manual Integrations
APPROVED

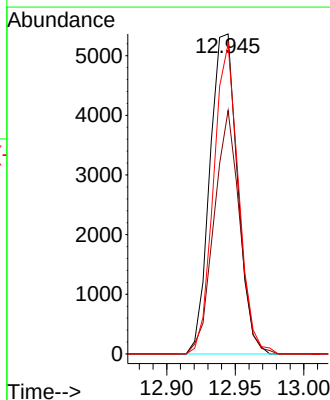
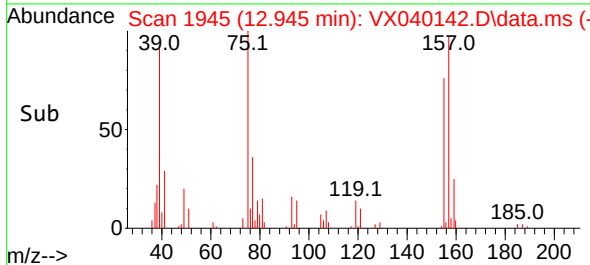
Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024

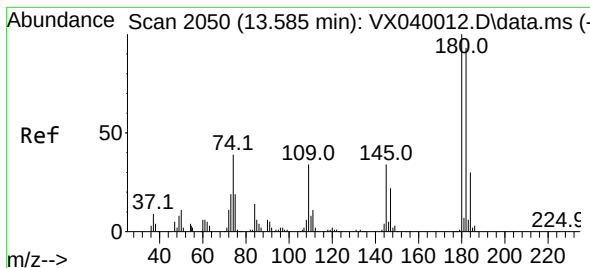


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.861 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24



Tgt Ion: 75 Resp: 7510
Ion Ratio Lower Upper
75 100
155 70.5 36.1 108.5
157 87.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.667 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

Instrument :

MSVOA_X

ClientSampleId :

VX0206WBSD01

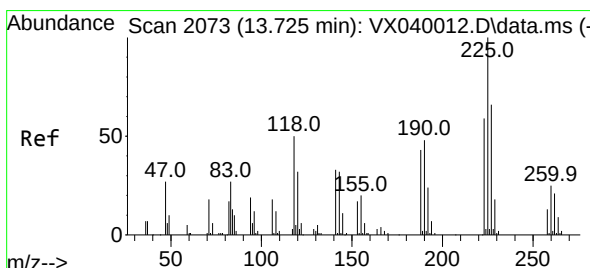
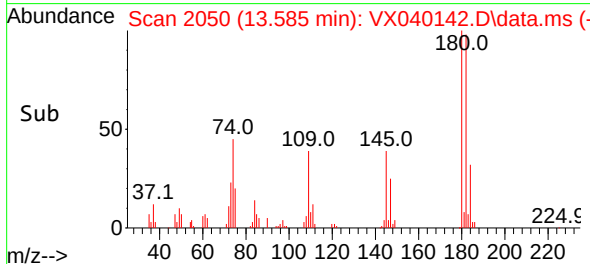
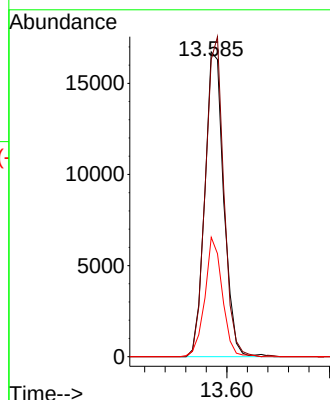
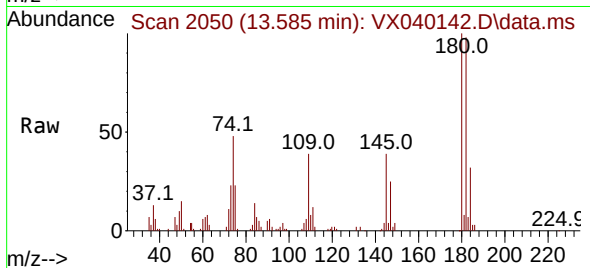
Tgt Ion:180	Resp:	21408
Ion Ratio	Lower	Upper
180	100	
182	101.5	48.3 144.8
145	36.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2024

Supervised By :Mahesh Dadoda 02/07/2024



#94

Hexachlorobutadiene

Concen: 18.077 ug/l

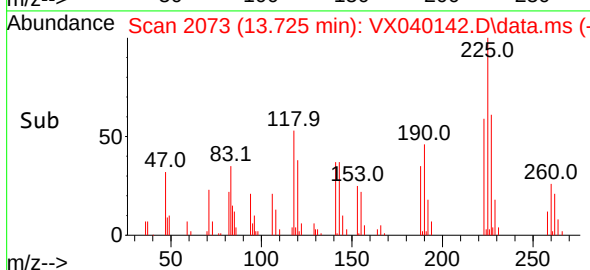
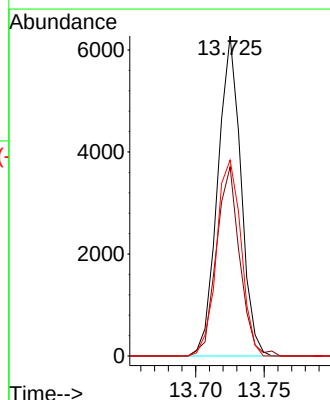
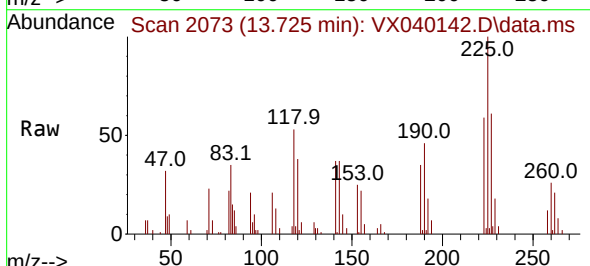
RT: 13.725 min Scan# 2073

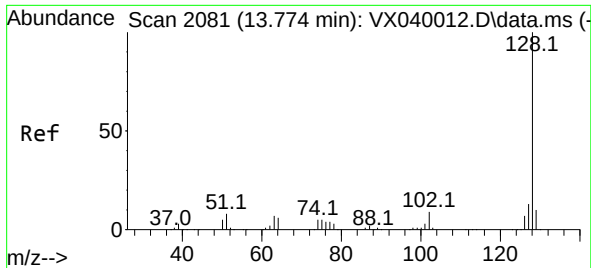
Delta R.T. -0.000 min

Lab File: VX040142.D

Acq: 06 Feb 2024 16:24

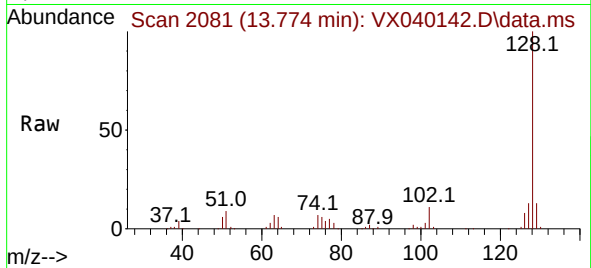
Tgt Ion:225	Resp:	7376
Ion Ratio	Lower	Upper
225	100	
223	59.7	31.1 93.2
227	64.7	32.5 97.5





#95
Naphthalene
Concen: 23.348 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24

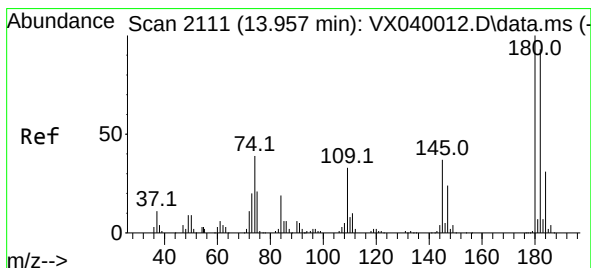
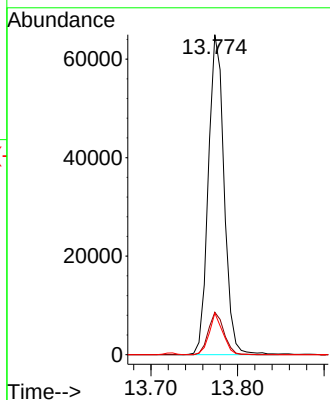
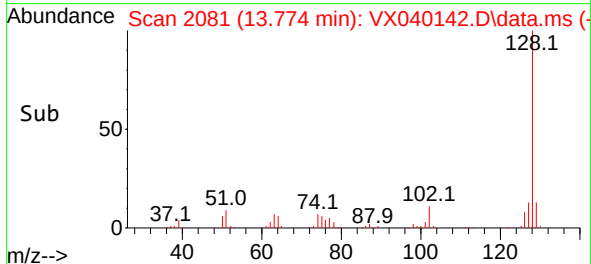
Instrument :
MSVOA_X
ClientSampleId :
VX0206WBSD01



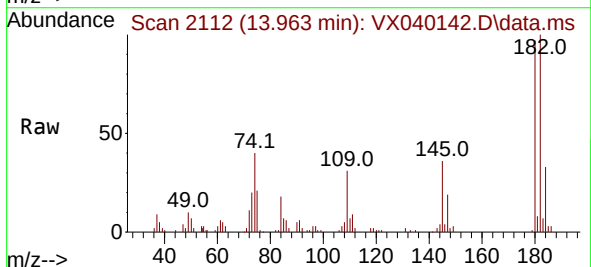
Tgt Ion:128 Resp: 8214
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2024
Supervised By :Mahesh Dadoda 02/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.865 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040142.D
Acq: 06 Feb 2024 16:24



Tgt Ion:180 Resp: 21369
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 37.2 17.8 53.5

