

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042424\
 Data File : VX041232.D
 Acq On : 24 Apr 2024 14:08
 Operator : JC/MD
 Sample : VX0424WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2024
 Supervised By : Mahesh Dadoda 04/25/2024

Quant Time: Apr 25 05:54:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	238140	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	287959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	242106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	111660	49.257	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.520%		
35) Dibromofluoromethane	5.385	113	95356	54.439	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	108.880%		
50) Toluene-d8	8.647	98	264674	44.786	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	89.580%#		
62) 4-Bromofluorobenzene	11.079	95	107005	49.056	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	34399	18.263	ug/l	97
3) Chloromethane	1.294	50	33655	16.504	ug/l	99
4) Vinyl Chloride	1.374	62	35905	17.607	ug/l	94
5) Bromomethane	1.593	94	18229	15.876	ug/l	99
6) Chloroethane	1.660	64	11790	15.218	ug/l	98
7) Trichlorofluoromethane	1.861	101	56148	17.769	ug/l	98
8) Diethyl Ether	2.136	74	20463	17.597	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	32813	17.650	ug/l	# 86
10) Methyl Iodide	2.441	142	27236	12.148	ug/l	90
11) Tert butyl alcohol	3.026	59	42973	105.814	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	29442	16.964	ug/l	87
13) Acrolein	2.239	56	34344	75.385	ug/l	98
14) Allyl chloride	2.660	41	55358	19.635	ug/l	97
15) Acrylonitrile	3.068	53	102554	98.823	ug/l	100
16) Acetone	2.392	43	96802	117.315	ug/l	92
17) Carbon Disulfide	2.502	76	67473	18.611	ug/l	98
18) Methyl Acetate	2.709	43	47989	19.660	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	119212	19.215	ug/l	96
20) Methylene Chloride	2.788	84	39183	19.443	ug/l	# 89
21) trans-1,2-Dichloroethene	3.081	96	33421	17.426	ug/l	90
22) Diisopropyl ether	3.764	45	115622	18.968	ug/l	95
23) Vinyl Acetate	3.721	43	525294	100.731	ug/l	97
24) 1,1-Dichloroethane	3.605	63	64766	19.007	ug/l	96
25) 2-Butanone	4.568	43	144326	102.418	ug/l	95
26) 2,2-Dichloropropane	4.465	77	53679	18.639	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	43371	18.245	ug/l	89
28) Bromochloromethane	4.897	49	26243	20.295	ug/l	# 77
29) Tetrahydrofuran	5.013	42	92498	96.350	ug/l	94
30) Chloroform	5.093	83	69672	19.050	ug/l	98
31) Cyclohexane	5.464	56	54912	17.998	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	61665	18.808	ug/l	97
36) 1,1-Dichloropropene	5.690	75	45130	20.136	ug/l	95
37) Ethyl Acetate	4.721	43	57412	23.348	ug/l	99
38) Carbon Tetrachloride	5.672	117	52304	20.894	ug/l	98
39) Methylcyclohexane	7.379	83	48973	16.474	ug/l	89
40) Benzene	6.031	78	144624	20.894	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	30143	23.547	ug/l	94
42) 1,2-Dichloroethane	6.086	62	53457	22.274	ug/l	96
43) Isopropyl Acetate	6.342	43	74941	18.919	ug/l	99
44) Trichloroethene	7.123	130	32591	16.195	ug/l	86
45) 1,2-Dichloropropane	7.427	63	27937	16.833	ug/l	100
46) Dibromomethane	7.580	93	21088	17.040	ug/l #	74
47) Bromodichloromethane	7.824	83	40954	17.954	ug/l	97
48) Methyl methacrylate	7.696	41	34677	18.509	ug/l	96
49) 1,4-Dioxane	7.671	88	14502	359.620	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	240442	96.977	ug/l	99
52) Toluene	8.714	92	76652	17.575	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	39172	17.507	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	42419	16.677	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	31765	18.665	ug/l	97
56) Ethyl methacrylate	9.116	69	48186	18.521	ug/l	98
57) 1,3-Dichloropropane	9.305	76	50678	17.989	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	99739	78.766	ug/l	93
59) 2-Hexanone	9.433	43	191637	100.794	ug/l	99
60) Dibromochloromethane	9.519	129	35496	18.068	ug/l	99
61) 1,2-Dibromoethane	9.610	107	33085	18.119	ug/l	99
64) Tetrachloroethene	9.275	164	33367	17.970	ug/l #	84
65) Chlorobenzene	10.079	112	91125	18.289	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32397	18.983	ug/l	98
67) Ethyl Benzene	10.195	91	149140	18.756	ug/l	96
68) m/p-Xylenes	10.299	106	119997	37.383	ug/l	92
69) o-Xylene	10.640	106	59786	19.150	ug/l	96
70) Styrene	10.653	104	99006	19.493	ug/l	96
71) Bromoform	10.799	173	28553	19.569	ug/l #	98
73) Isopropylbenzene	10.963	105	158992	15.865	ug/l	97
74) N-amyl acetate	10.842	43	65171	16.546	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	53421	16.903	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	43211m	16.651	ug/l	
77) Bromobenzene	11.195	156	45896	15.737	ug/l	78
78) n-propylbenzene	11.305	91	177302	16.385	ug/l	96
79) 2-Chlorotoluene	11.366	91	110914	16.197	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	138063	16.559	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12594	13.692	ug/l	97
82) 4-Chlorotoluene	11.451	91	125791	16.210	ug/l	92
83) tert-Butylbenzene	11.713	119	168125	18.830	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	158977	19.211	ug/l	94
85) sec-Butylbenzene	11.890	105	196650	19.073	ug/l	95
86) p-Isopropyltoluene	12.006	119	173620	19.109	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	95784	18.284	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	96371	17.929	ug/l	95
89) n-Butylbenzene	12.329	91	133834	19.400	ug/l	97
90) Hexachloroethane	12.536	117	27277	18.200	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	99237	18.913	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12787	19.282	ug/l	57
93) 1,2,4-Trichlorobenzene	13.585	180	68194	18.745	ug/l	96
94) Hexachlorobutadiene	13.725	225	35124	18.897	ug/l	99
95) Naphthalene	13.774	128	202577	19.380	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	70458	18.387	ug/l	94

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Sample : VX0424WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

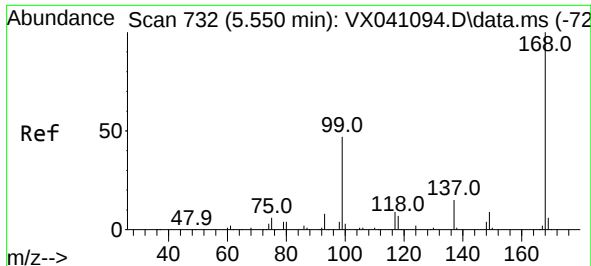
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 04/25/2024

Quant Time: Apr 25 05:54:03 2024
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:30:28 2024
Response via : Initial Calibration

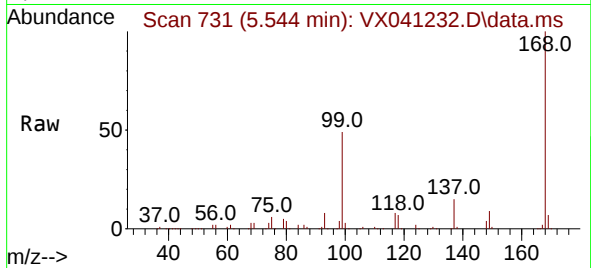
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

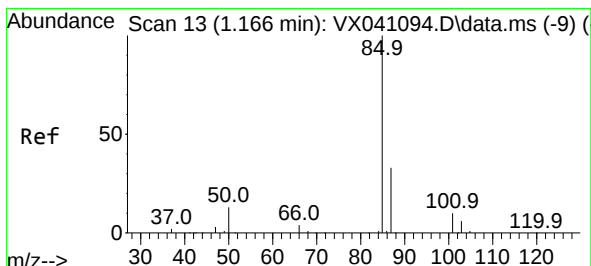
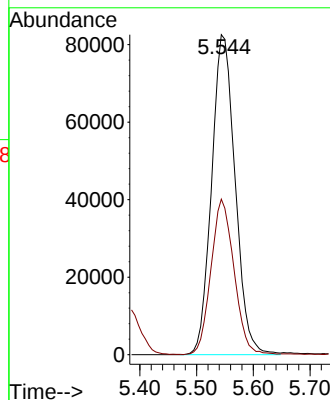
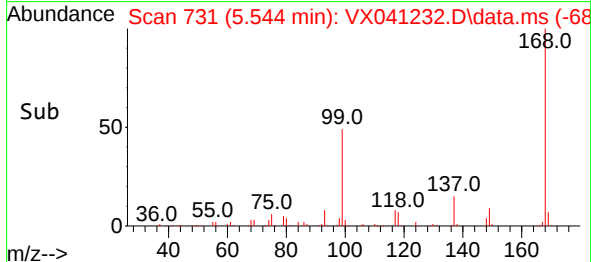
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion:168 Resp: 238140
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0

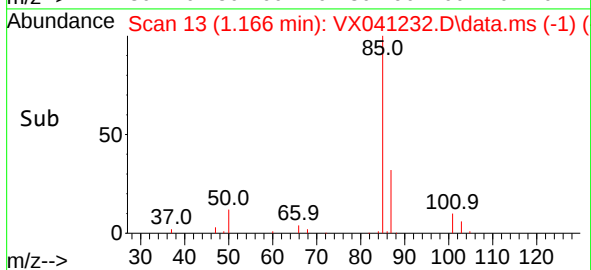
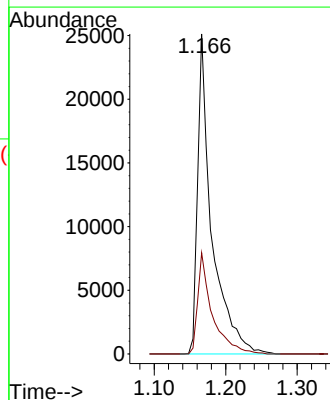
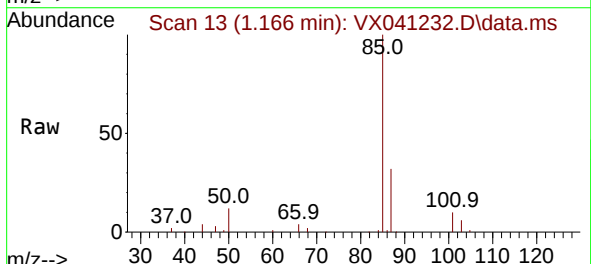
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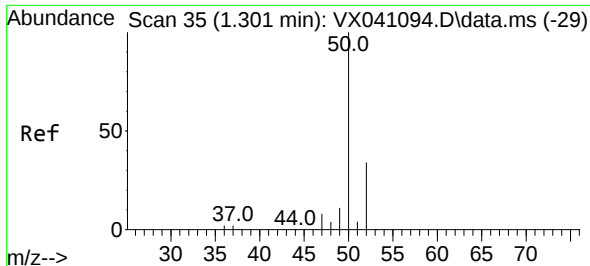
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#2
Dichlorodifluoromethane
Concen: 18.263 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

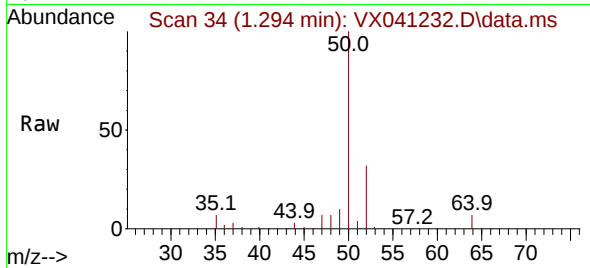
Tgt Ion: 85 Resp: 34399
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 16.504 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

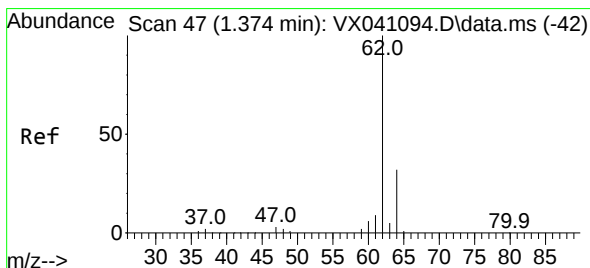
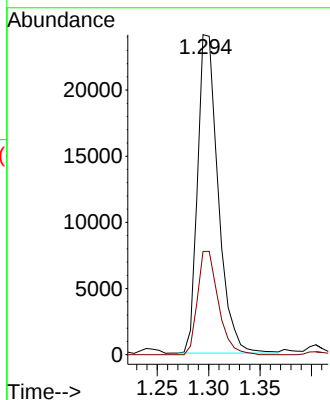
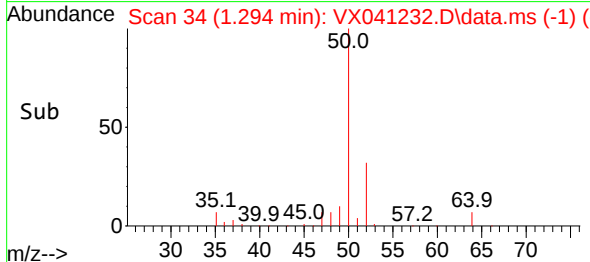
Instrument :
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VX0424WBSD01



Tgt Ion: 50 Resp: 3365
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3

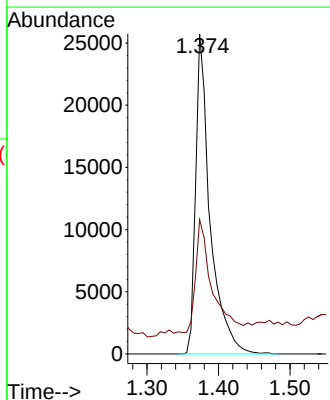
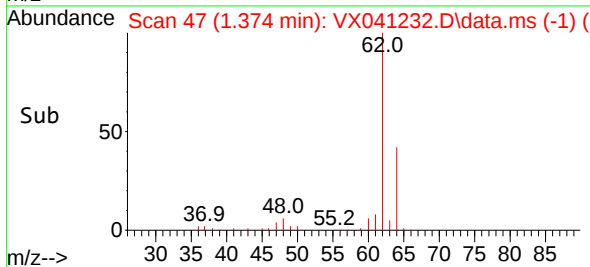
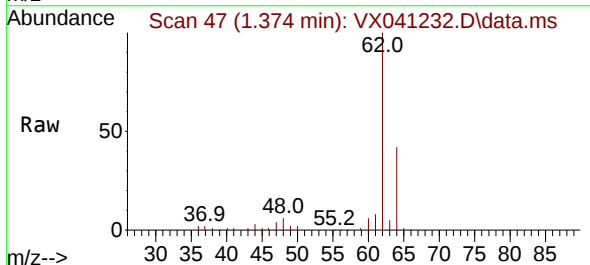
Manual Integrations
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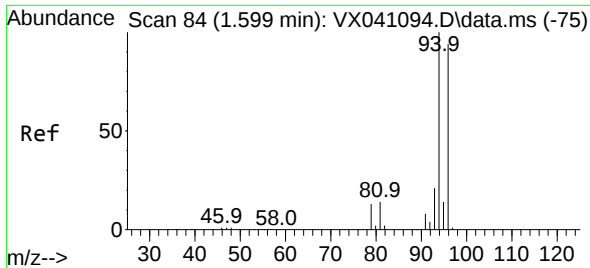
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#4
Vinyl Chloride
Concen: 17.607 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

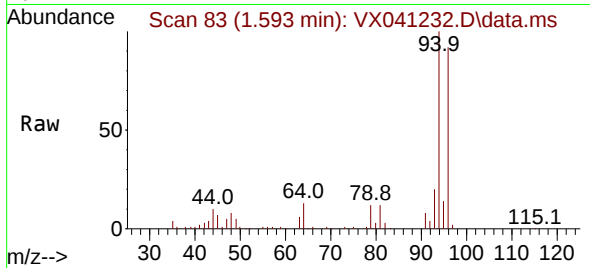
Tgt Ion: 62 Resp: 35905
Ion Ratio Lower Upper
62 100
64 35.0 25.4 38.0





#5
Bromomethane
Concen: 15.876 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

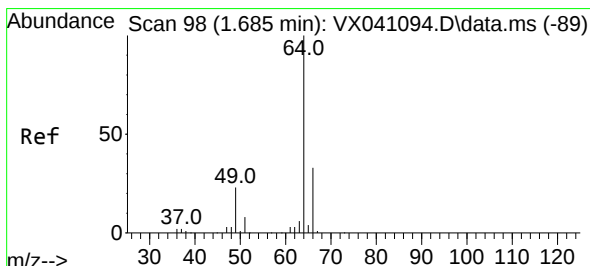
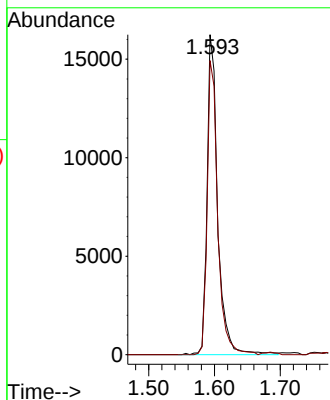
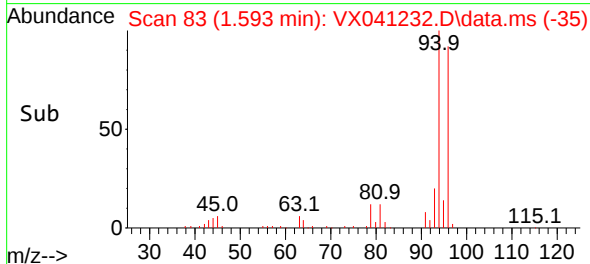
Instrument :
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Tgt Ion: 94 Resp: 18229
Ion Ratio Lower Upper
94 100
96 91.9 74.6 111.8

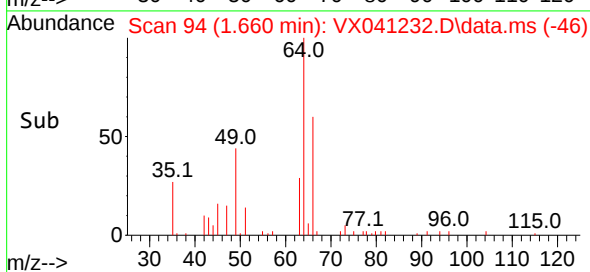
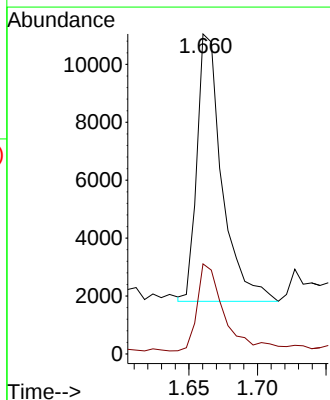
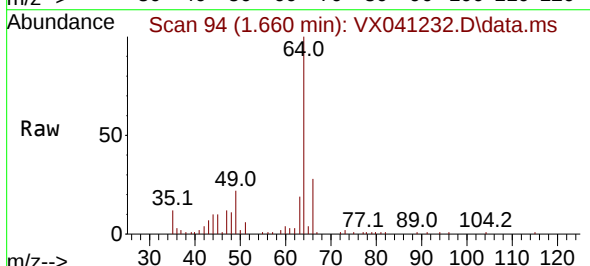
Manual Integrations
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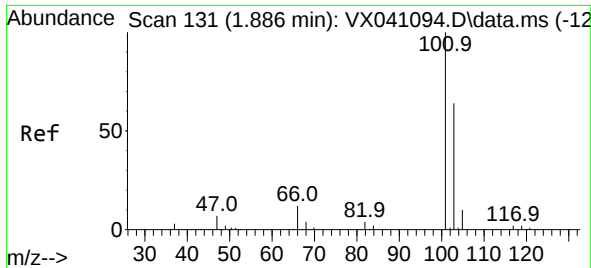
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#6
Chloroethane
Concen: 15.218 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

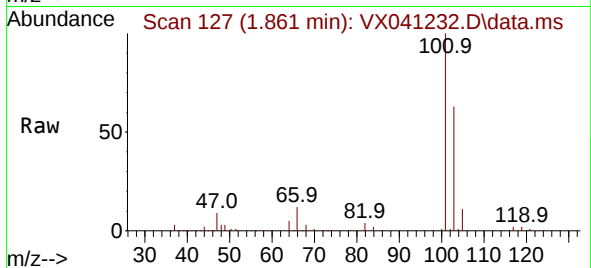
Tgt Ion: 64 Resp: 11790
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.769 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

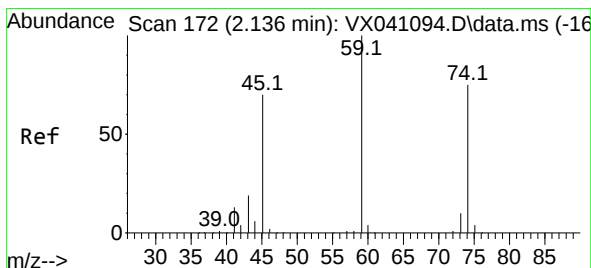
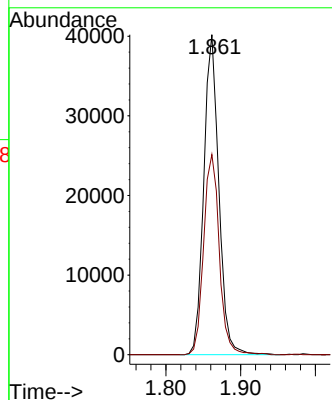
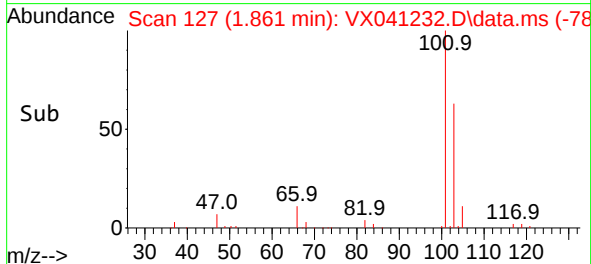
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion:101 Resp: 5614
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.2

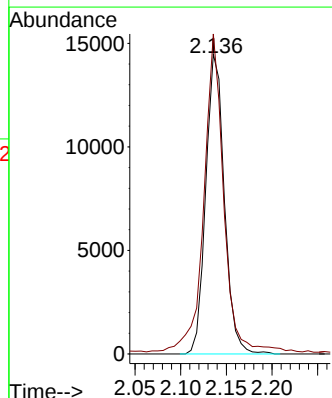
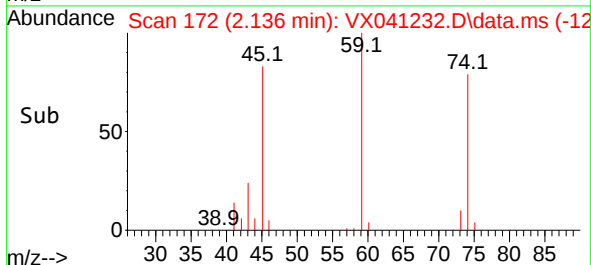
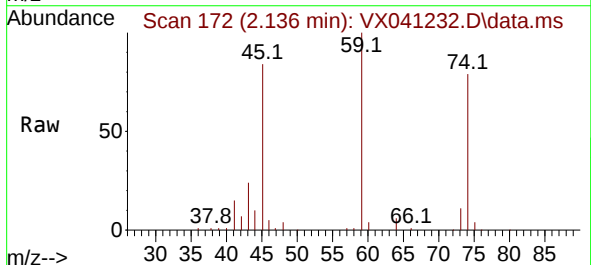
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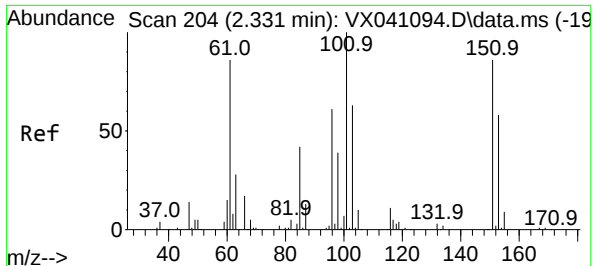
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#8
Diethyl Ether
Concen: 17.597 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041232.D
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Tgt Ion: 74 Resp: 20463
Ion Ratio Lower Upper
74 100
45 112.2 53.3 159.8





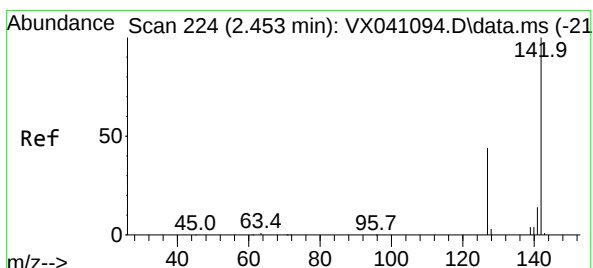
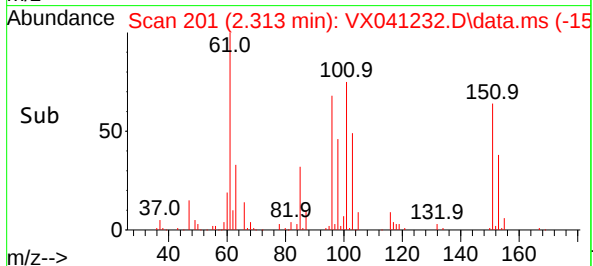
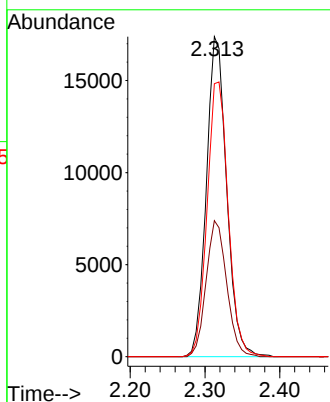
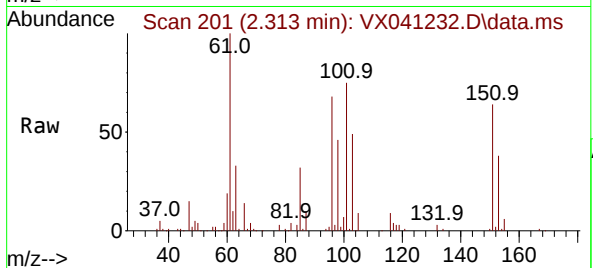
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.650 ug/l
RT: 2.313 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion:101 Resp: 3281
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 89.2 58.6 87.8

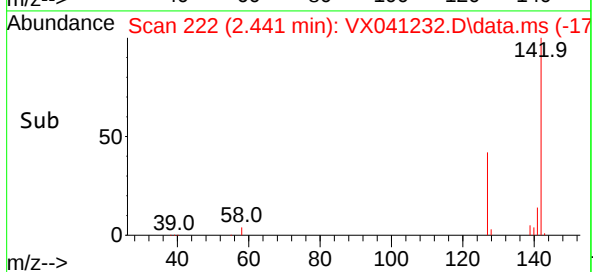
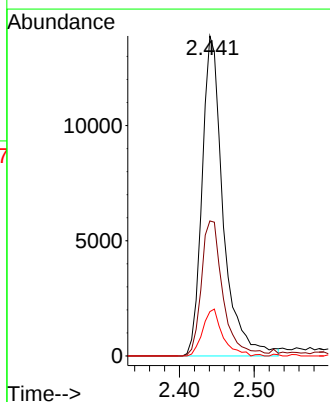
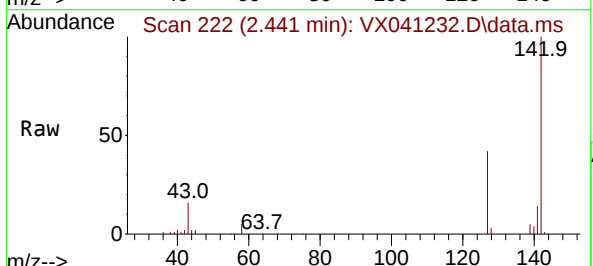
Manual Integrations
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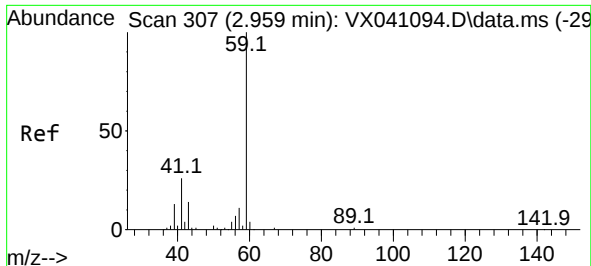
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#10
Methyl Iodide
Concen: 12.148 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion:142 Resp: 27236
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 13.9 11.6 17.4





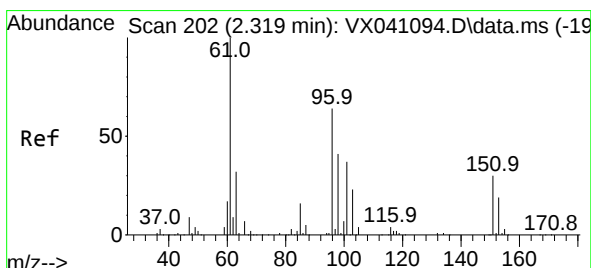
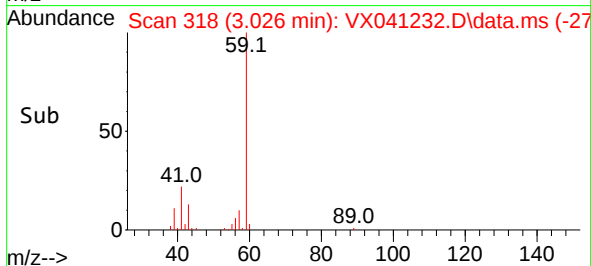
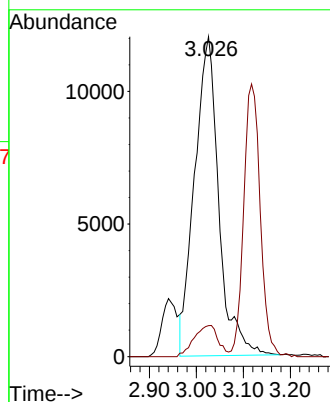
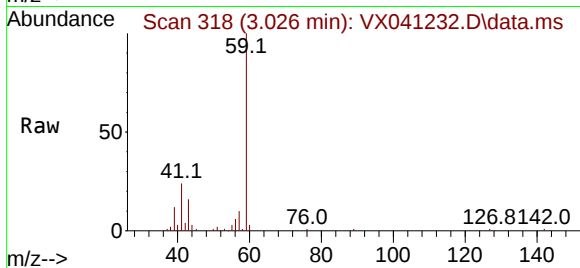
#11
Tert butyl alcohol
Concen: 105.814 ug/l
RT: 3.026 min Scan# 31
Delta R.T. -0.037 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion: 59 Resp: 4297
Ion Ratio Lower Upper
59 100
57 9.8 6.0 9.0

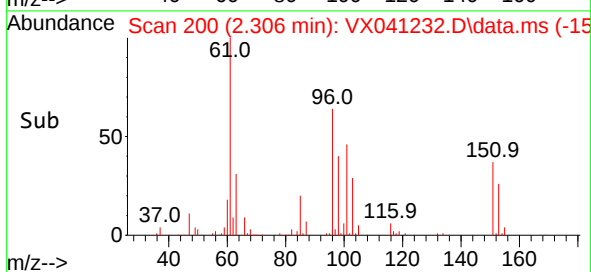
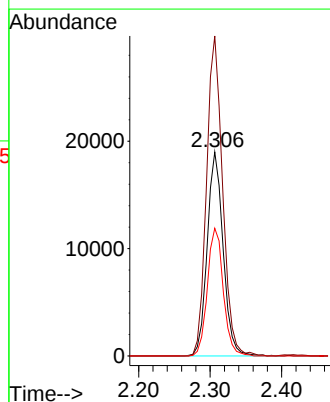
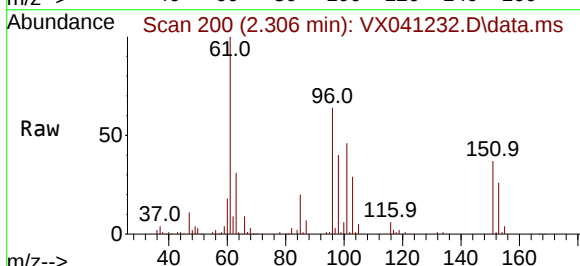
Manual Integrations
APPROVED

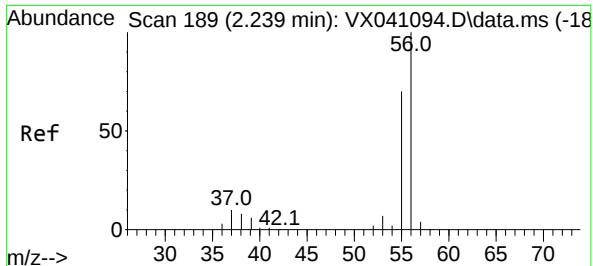
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#12
1,1-Dichloroethene
Concen: 16.964 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 96 Resp: 29442
Ion Ratio Lower Upper
96 100
61 156.9 144.6 216.8
98 62.6 50.4 75.6





#13

Acrolein

Concen: 75.385 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 56 Resp: 3434

Ion Ratio Lower Upper

56 100

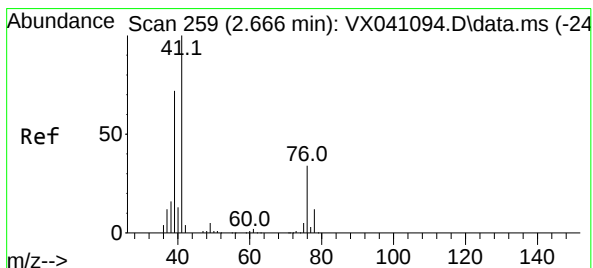
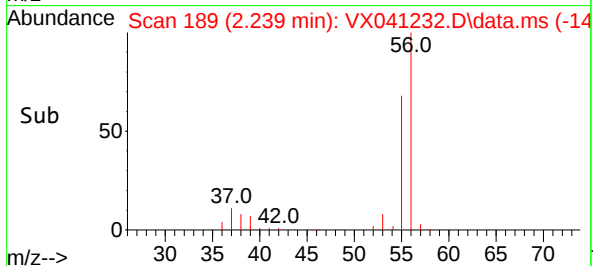
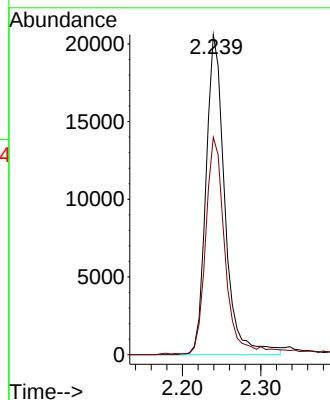
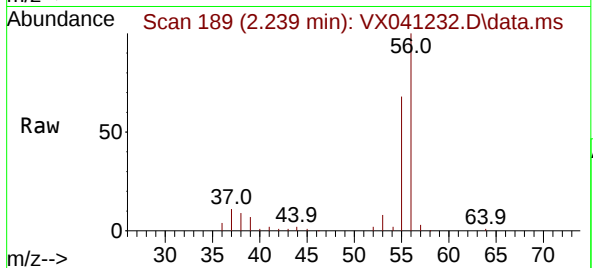
55 70.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#14

Allyl chloride

Concen: 19.635 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

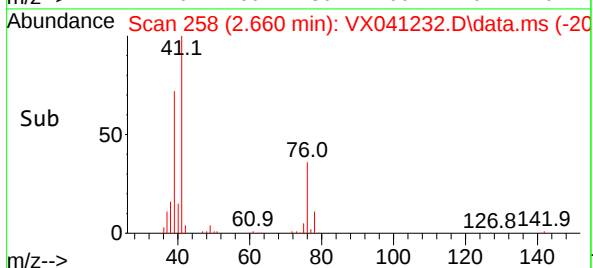
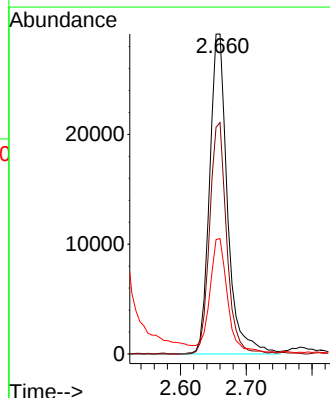
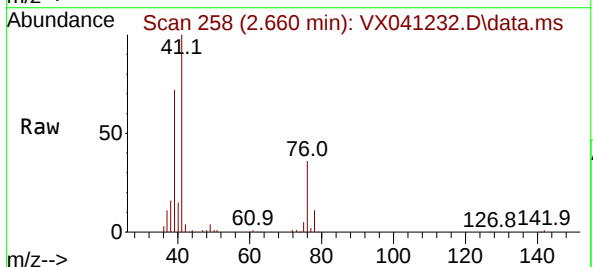
Tgt Ion: 41 Resp: 55358

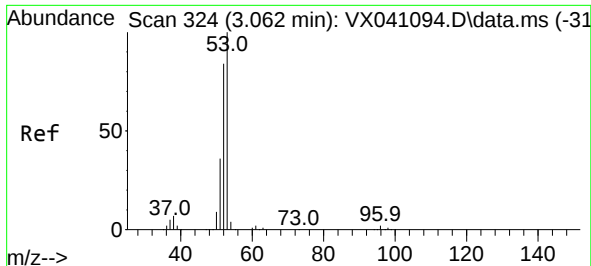
Ion Ratio Lower Upper

41 100

39 68.7 55.8 83.6

76 35.1 24.3 36.5





#15

Acrylonitrile

Concen: 98.823 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

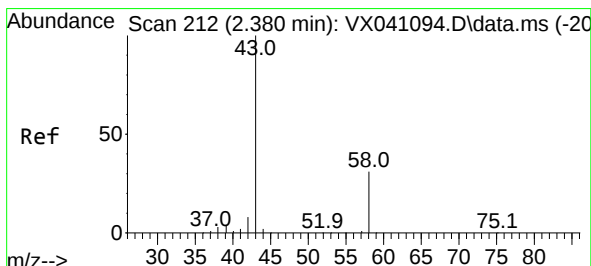
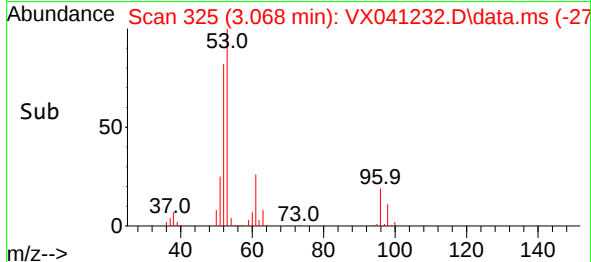
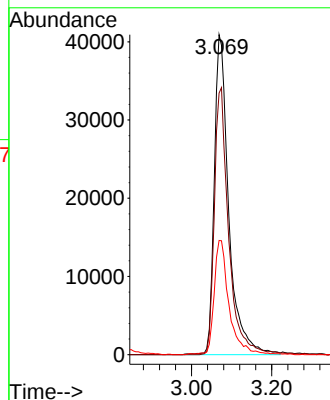
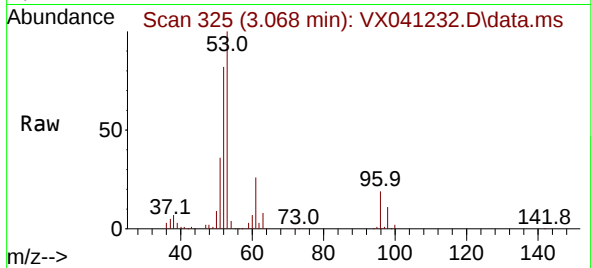
Tgt Ion: 53	Resp: 102554
Ion Ratio	Lower Upper
53 100	
52 82.6	66.0 99.0
51 37.1	29.8 44.6

Manual Integrations

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Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#16

Acetone

Concen: 117.315 ug/l

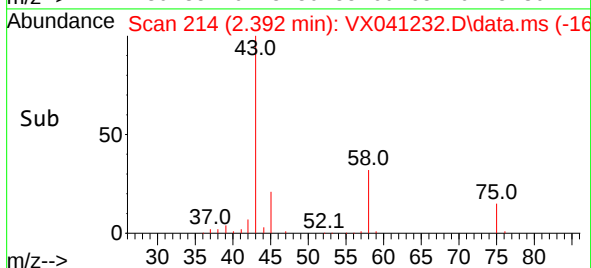
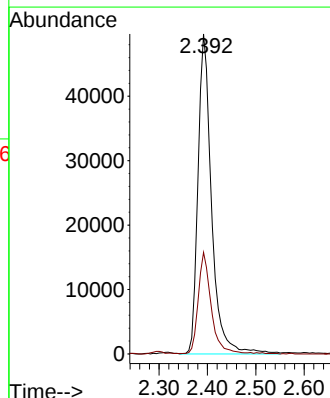
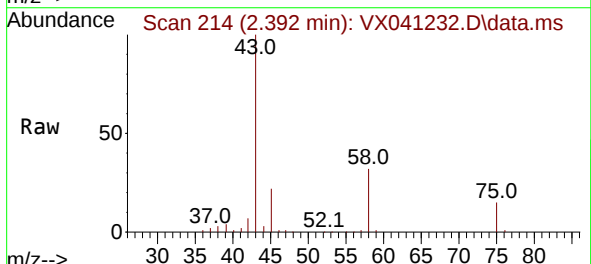
RT: 2.392 min Scan# 214

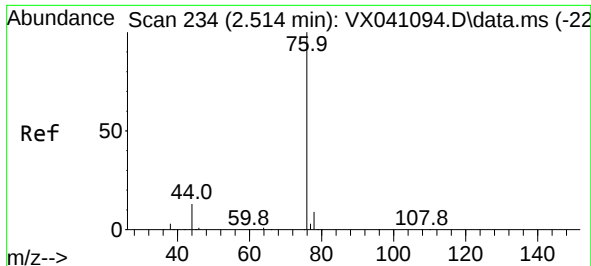
Delta R.T. -0.006 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Tgt Ion: 43	Resp: 96802
Ion Ratio	Lower Upper
43 100	
58 31.7	21.9 32.9





#17

Carbon Disulfide

Concen: 18.611 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 76 Resp: 6747

Ion Ratio Lower Upper

76 100

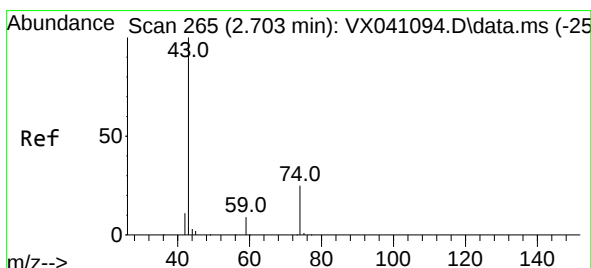
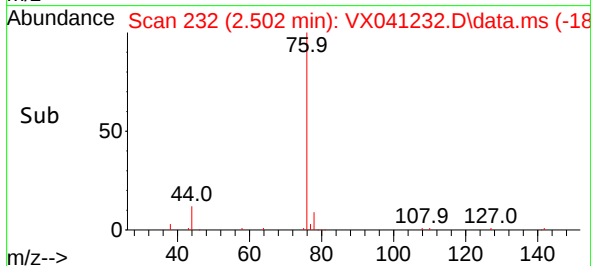
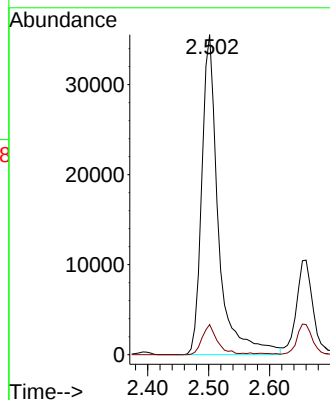
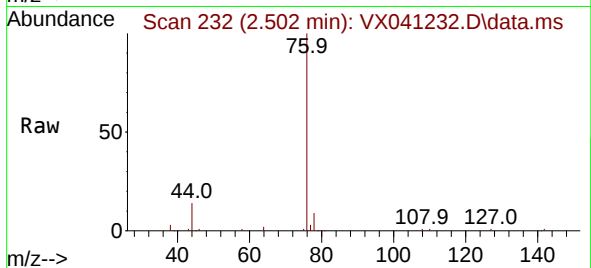
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#18

Methyl Acetate

Concen: 19.660 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041232.D

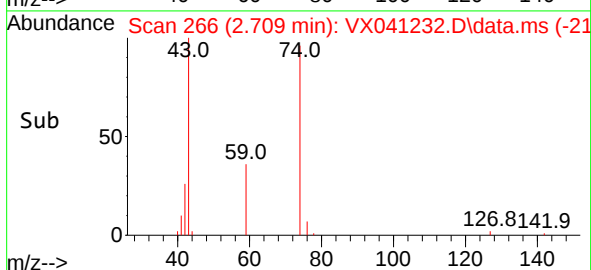
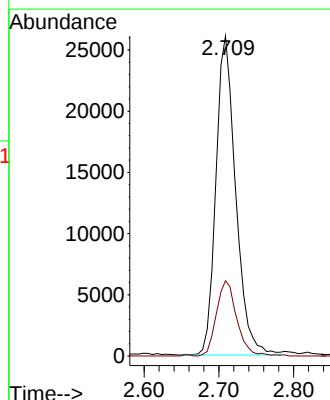
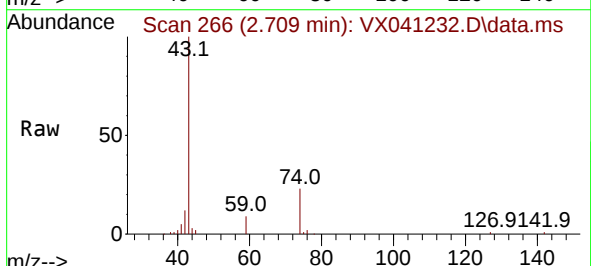
Acq: 24 Apr 2024 14:08

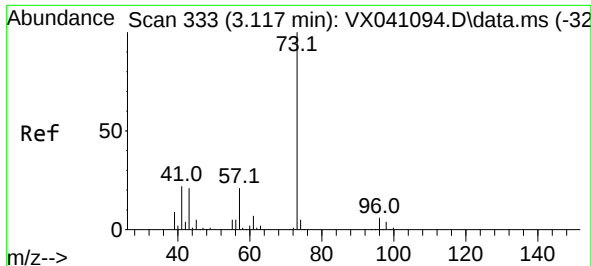
Tgt Ion: 43 Resp: 47989

Ion Ratio Lower Upper

43 100

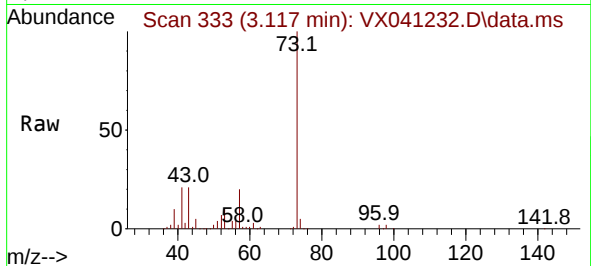
74 24.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.215 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

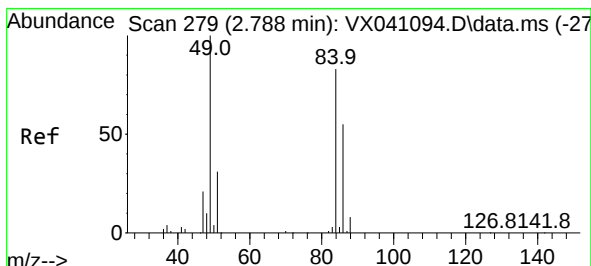
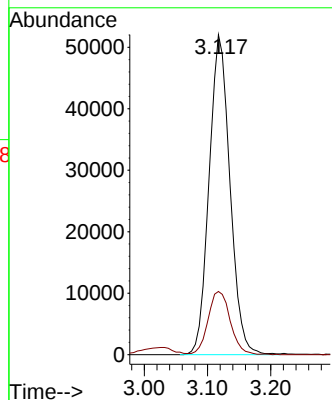
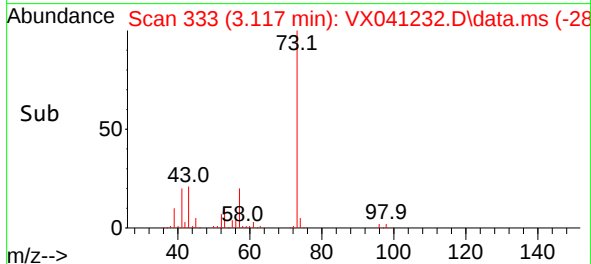
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 73 Resp: 11921
Ion Ratio Lower Upper
73 100
57 19.7 17.3 25.9

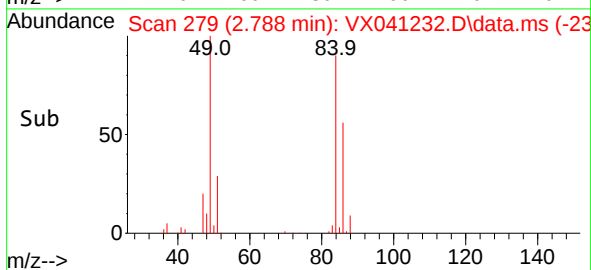
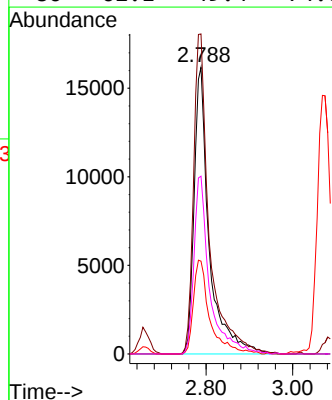
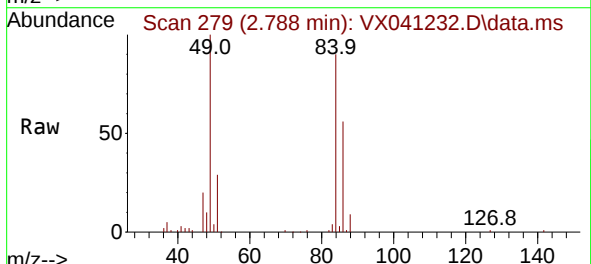
Manual Integrations
APPROVED

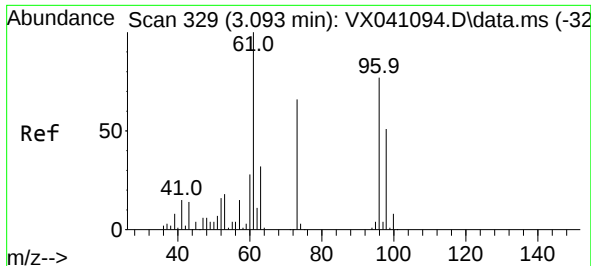
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#20
Methylene Chloride
Concen: 19.443 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

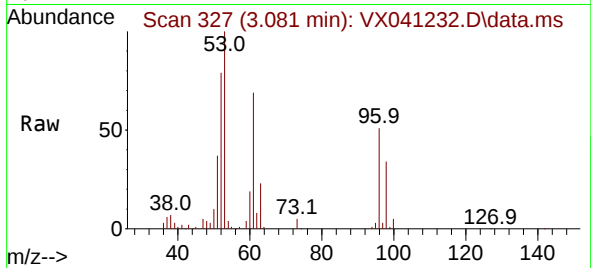
Tgt Ion: 84 Resp: 39183
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 32.4 33.8 50.6#
86 62.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.426 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

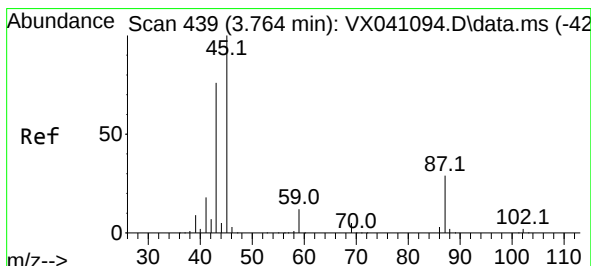
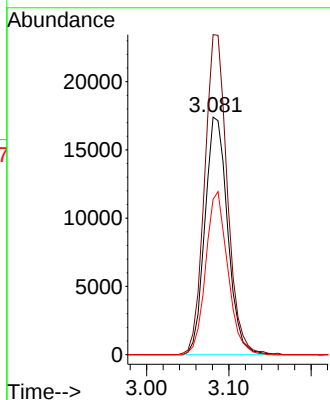
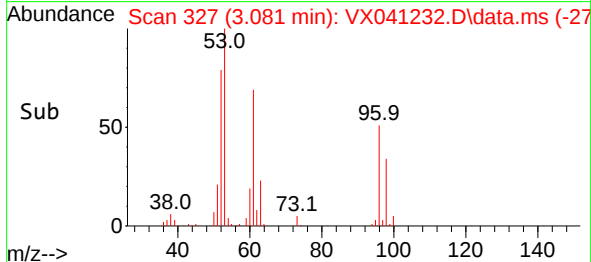
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 96 Resp: 3342
Ion Ratio Lower Upper
96 100
61 134.7 119.2 178.8
98 65.4 48.7 73.1

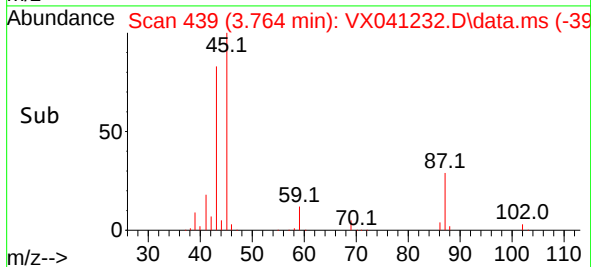
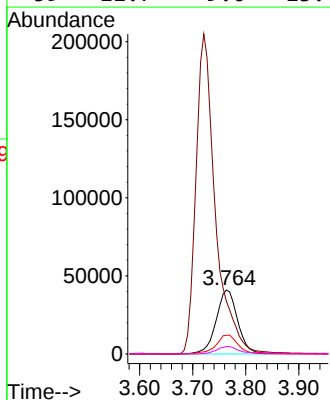
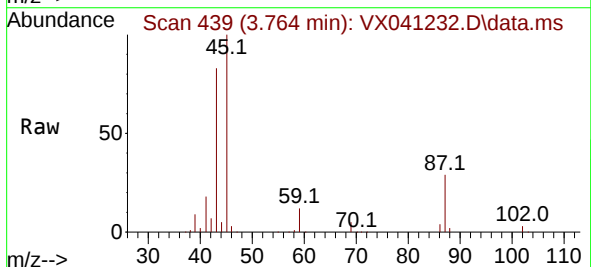
Manual Integrations
APPROVED

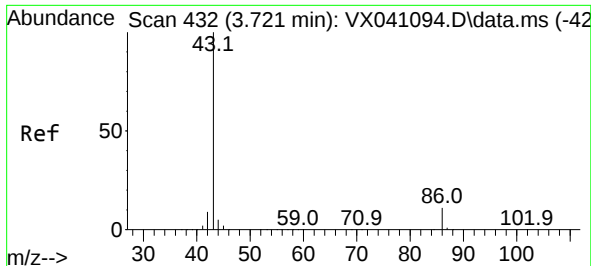
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#22
Diisopropyl ether
Concen: 18.968 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 45 Resp: 115622
Ion Ratio Lower Upper
45 100
43 82.3 69.7 104.5
87 29.1 20.8 31.2
59 11.7 9.0 13.4





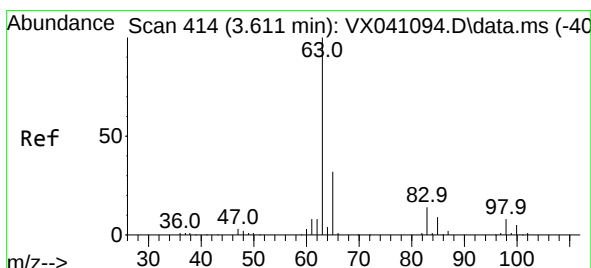
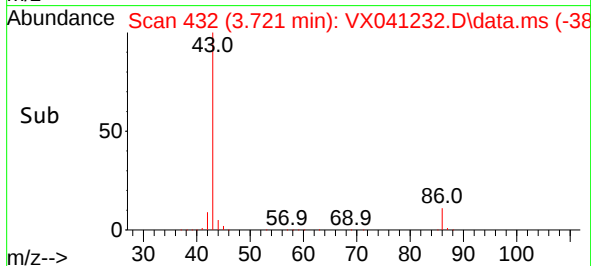
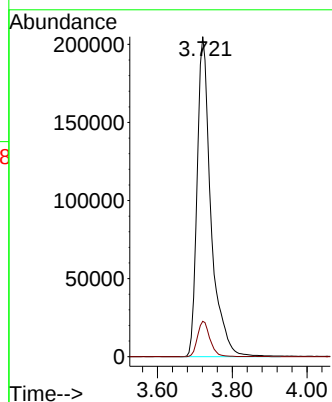
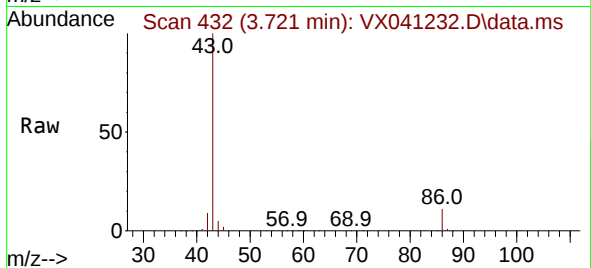
#23
 Vinyl Acetate
 Concen: 100.731 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041232.D
 Acq: 24 Apr 2024 14:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBSD01

Tgt Ion: 43 Resp: 525294
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

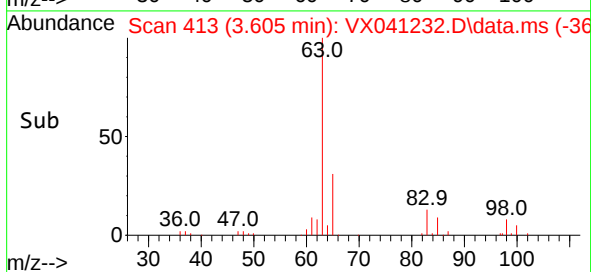
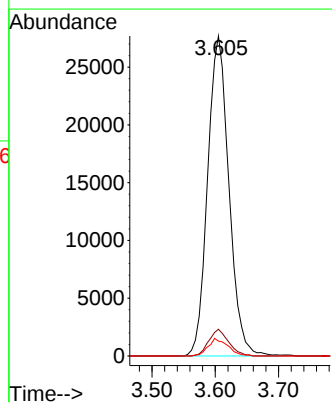
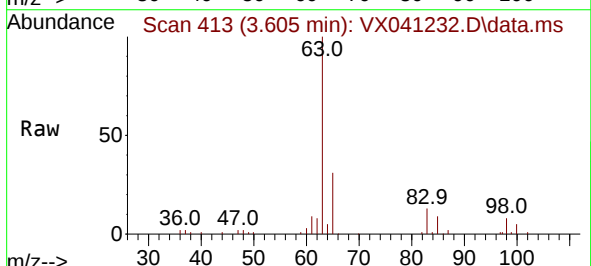
Manual Integrations
 APPROVED

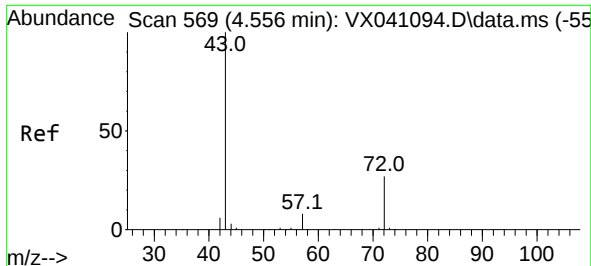
Reviewed By :John Carlone 04/25/2024
 Supervised By :Mahesh Dadoda 04/25/2024



#24
 1,1-Dichloroethane
 Concen: 19.007 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041232.D
 Acq: 24 Apr 2024 14:08

Tgt Ion: 63 Resp: 64766
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.3 9.8
 100 4.6 2.1 6.5





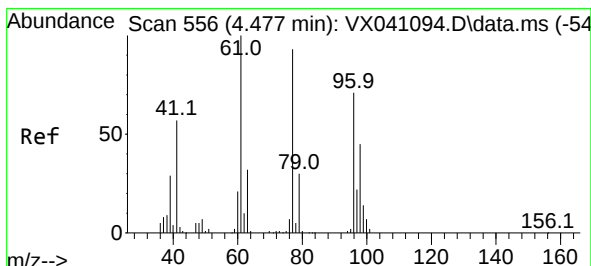
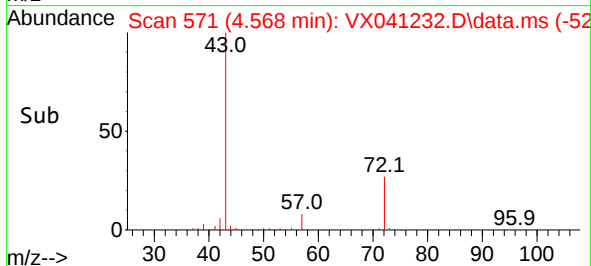
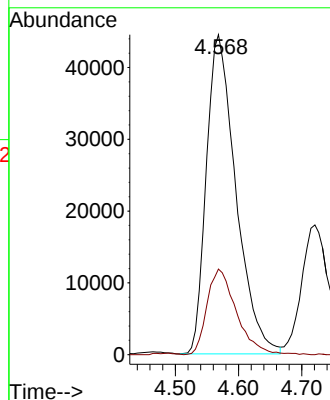
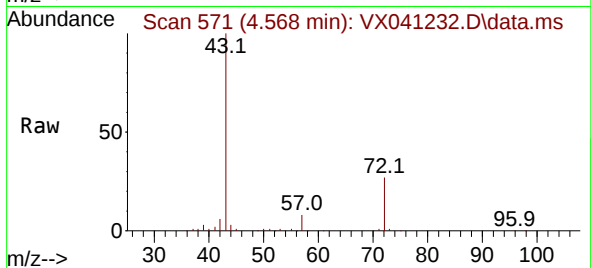
#25
2-Butanone
Concen: 102.418 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion: 43 Resp: 144320
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2

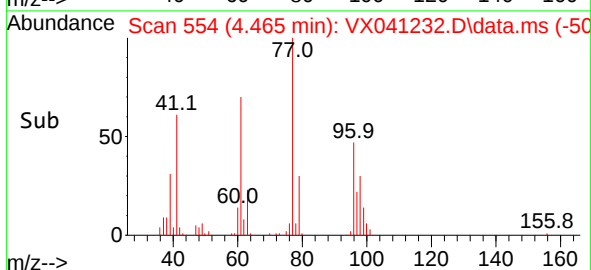
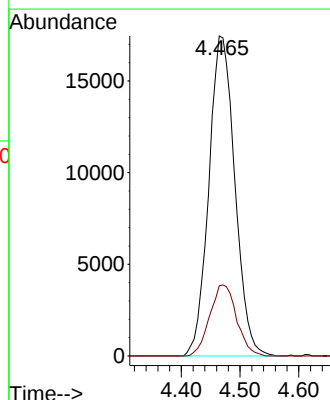
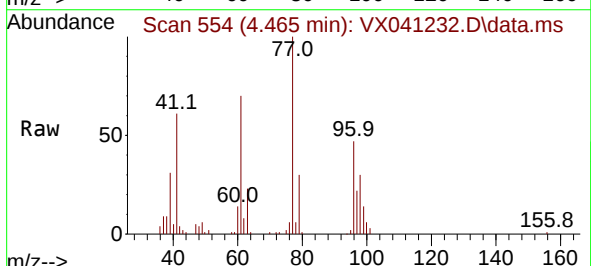
Manual Integrations
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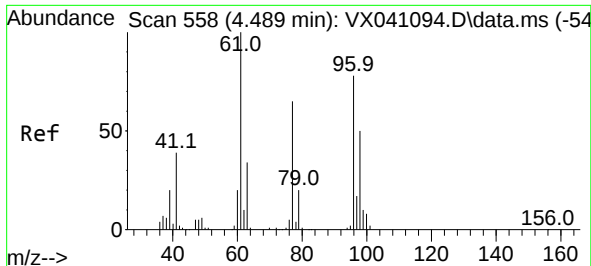
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#26
2,2-Dichloropropane
Concen: 18.639 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 77 Resp: 53679
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.245 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 96 Resp: 4337

Ion Ratio Lower Upper

96 100

61 137.0 0.0 312.2

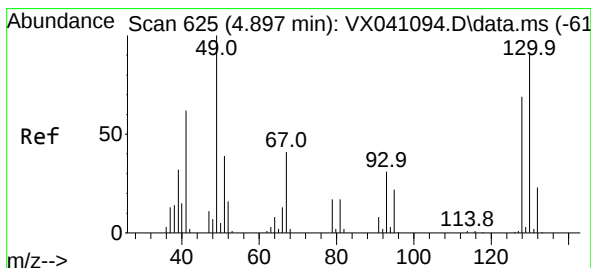
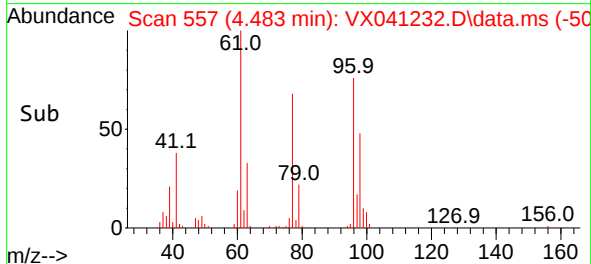
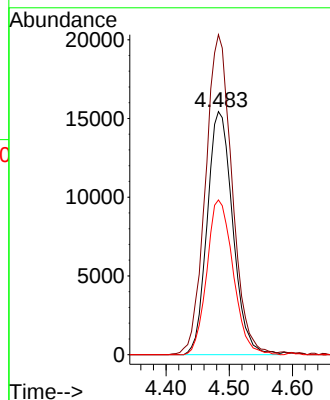
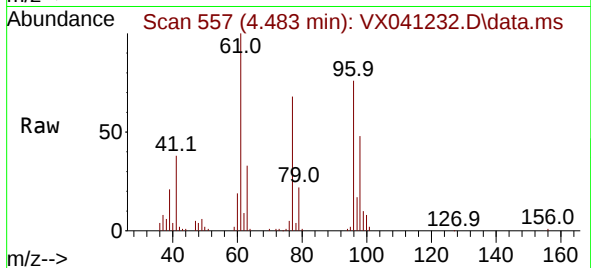
98 65.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#28

Bromochloromethane

Concen: 20.295 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

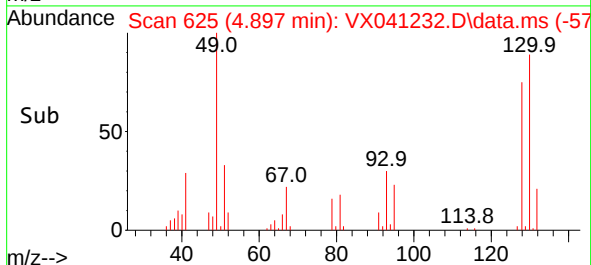
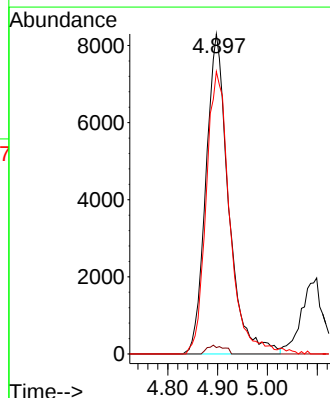
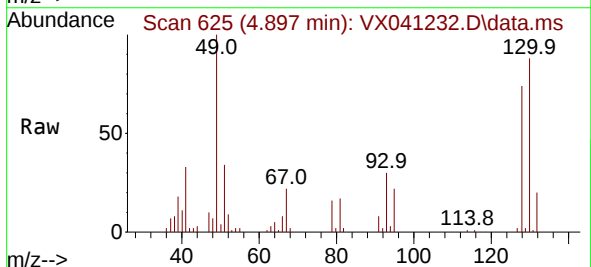
Tgt Ion: 49 Resp: 26243

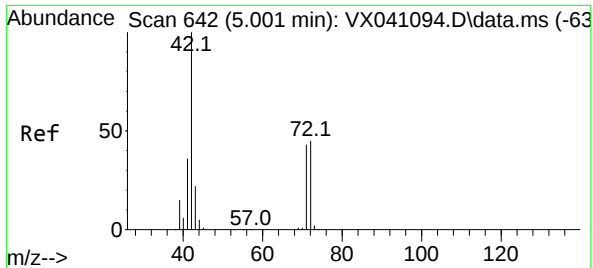
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 91.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 96.350 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 42 Resp: 92498

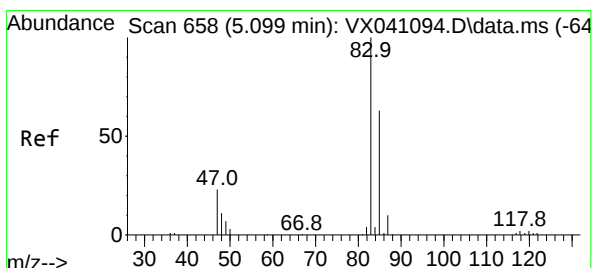
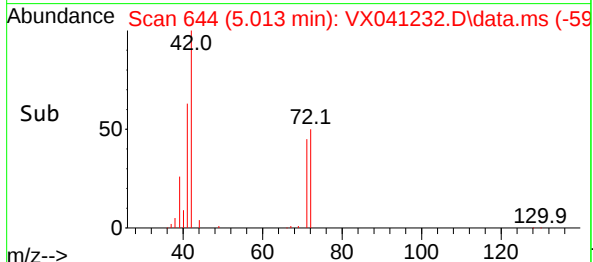
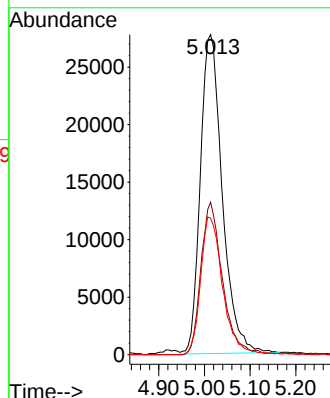
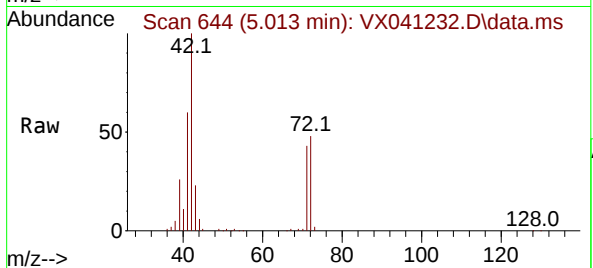
Ion	Ratio	Lower	Upper
42	100		
72	46.6	34.2	51.4
71	43.3	32.2	48.2

Manual Integrations

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Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#30

Chloroform

Concen: 19.050 ug/l

RT: 5.093 min Scan# 657

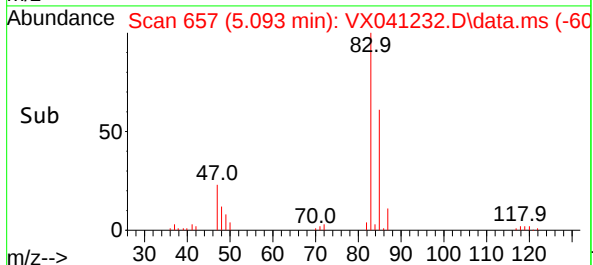
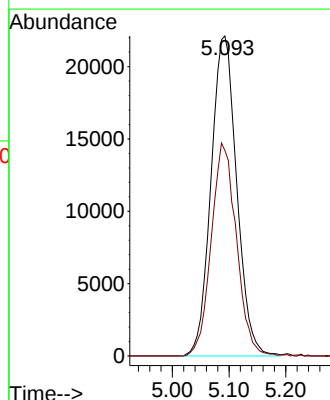
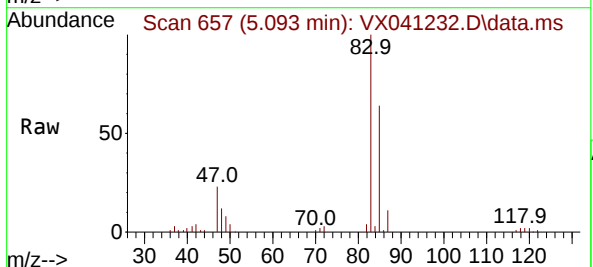
Delta R.T. -0.000 min

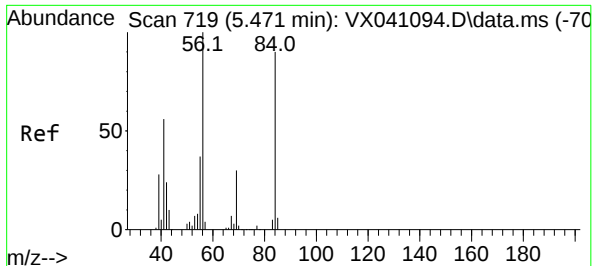
Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Tgt Ion: 83 Resp: 69672

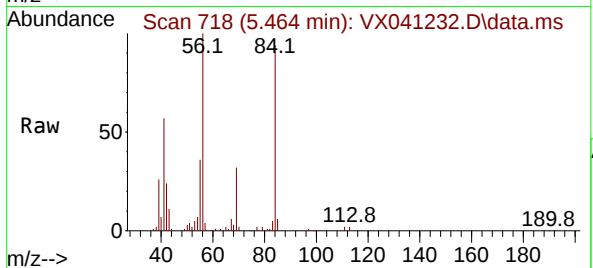
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.3	75.5





#31
Cyclohexane
Concen: 17.998 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

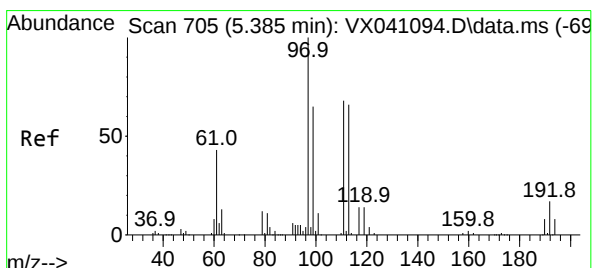
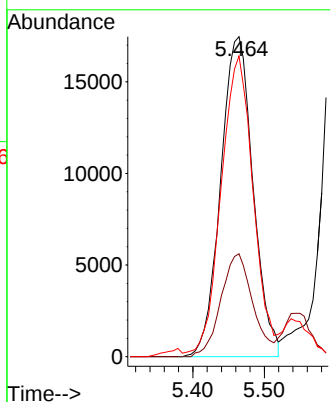
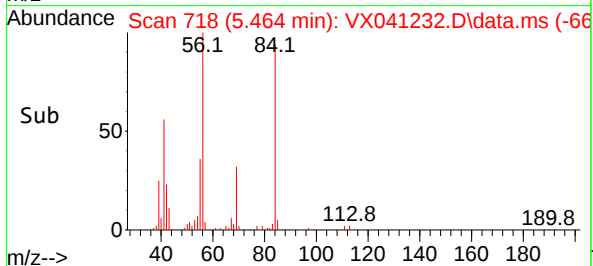
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 56 Resp: 5491
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 91.4 65.9 98.9

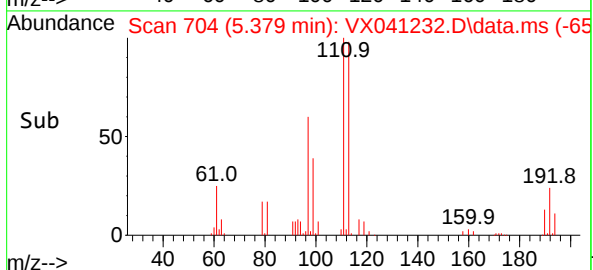
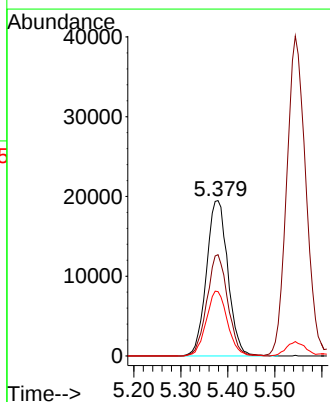
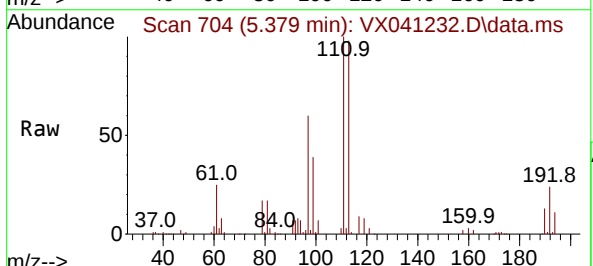
Manual Integrations
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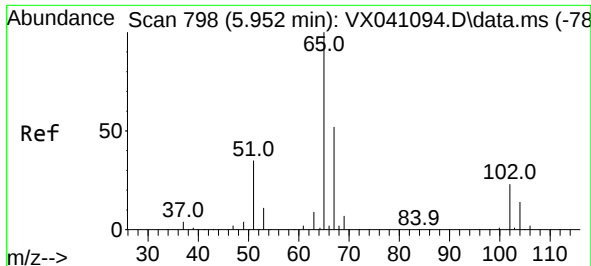
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#32
1,1,1-Trichloroethane
Concen: 18.808 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 97 Resp: 61665
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 41.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.257 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 65 Resp: 111660

Ion Ratio Lower Upper

65 100

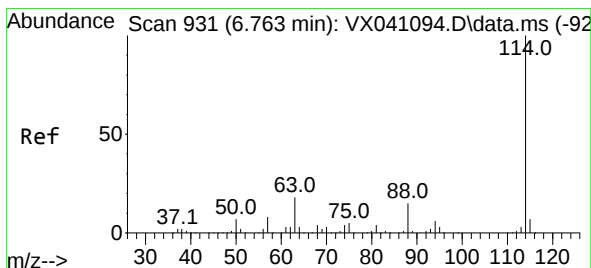
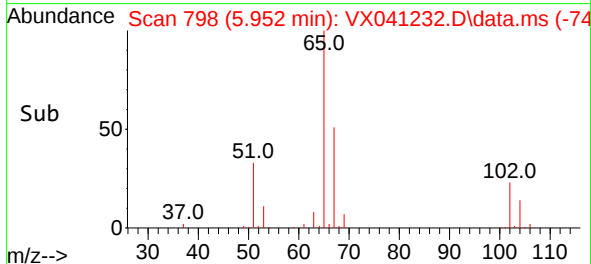
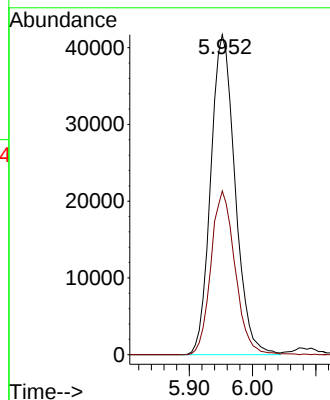
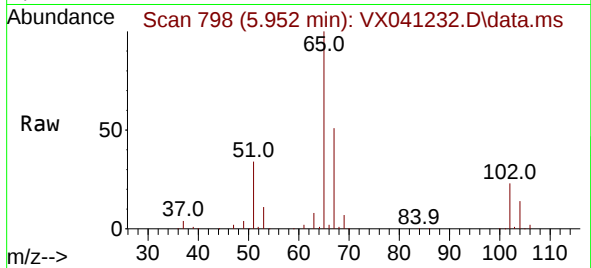
67 50.7 0.0 100.2

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Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

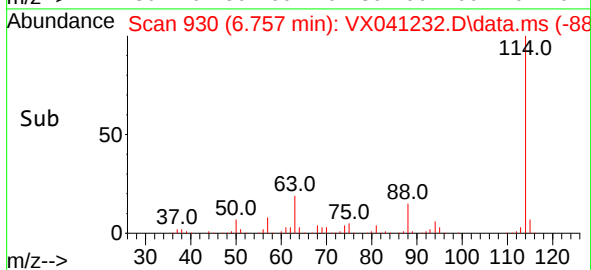
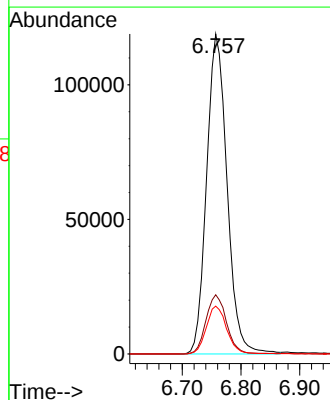
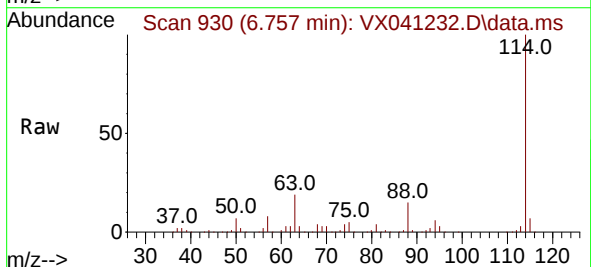
Tgt Ion:114 Resp: 287959

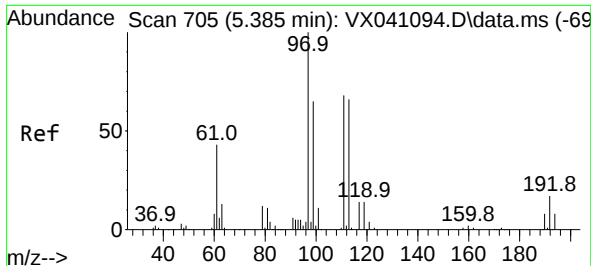
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

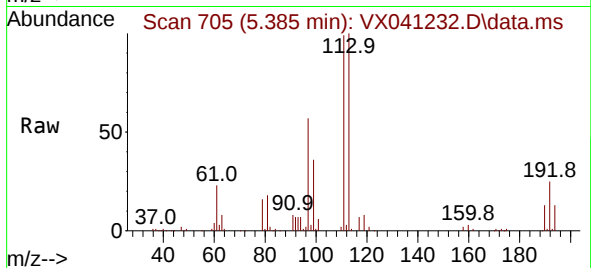
88 14.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.439 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

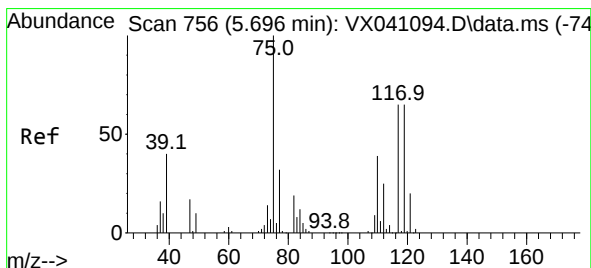
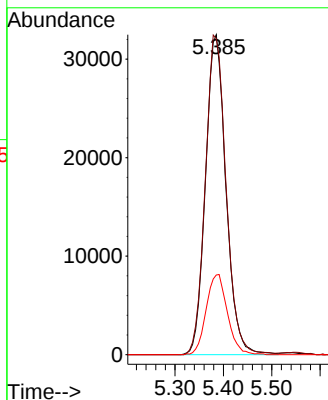
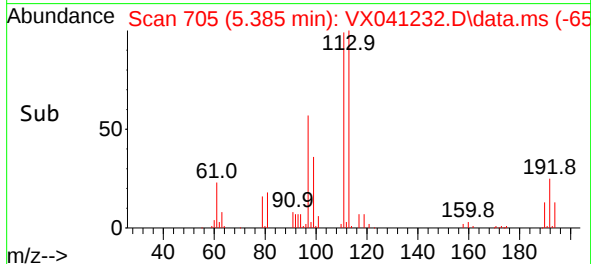
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion:113 Resp: 95350
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 26.0 13.3 19.9

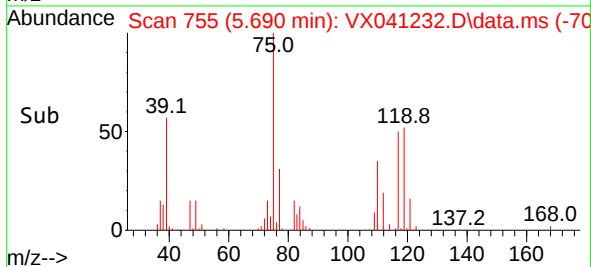
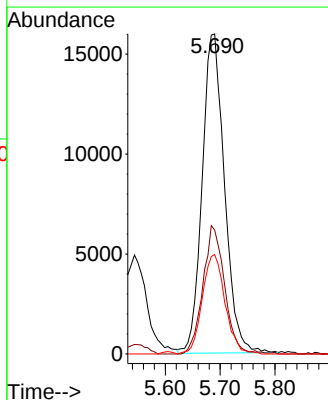
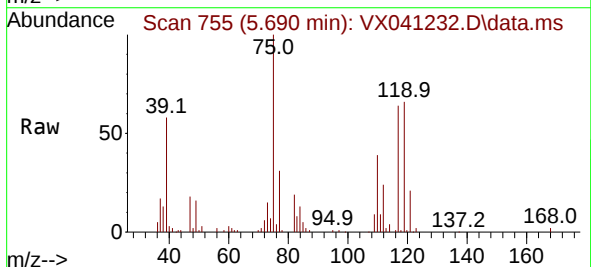
Manual Integrations
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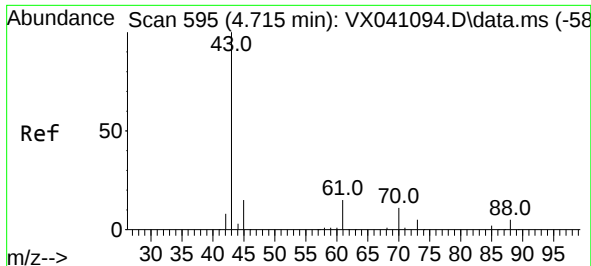
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#36
1,1-Dichloropropene
Concen: 20.136 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

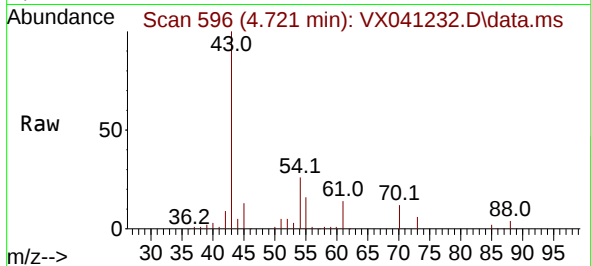
Tgt Ion: 75 Resp: 45130
Ion Ratio Lower Upper
75 100
110 38.7 17.0 50.9
77 31.8 24.7 37.1





#37
Ethyl Acetate
Concen: 23.348 ug/l
RT: 4.721 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

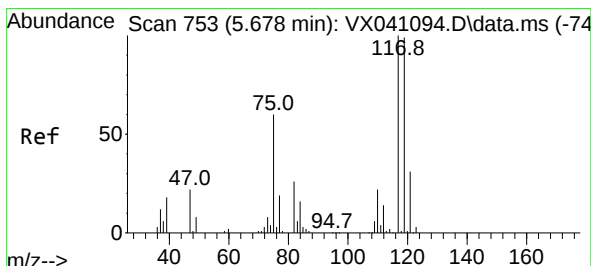
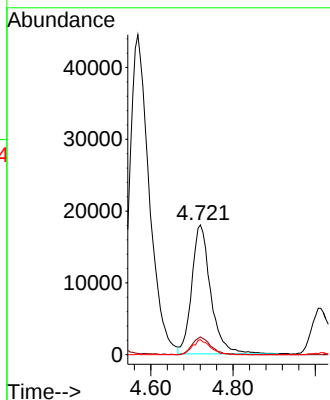
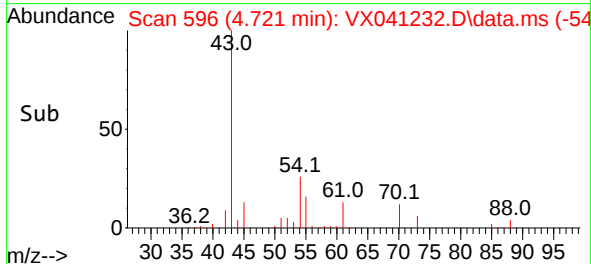
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 43 Resp: 57412
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 10.8 8.3 12.5

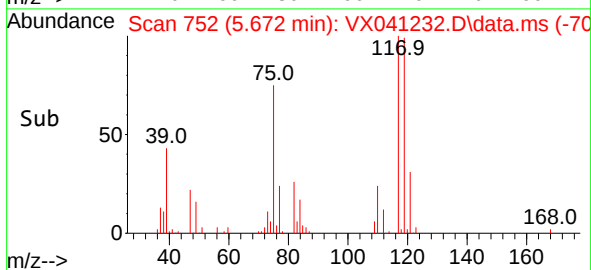
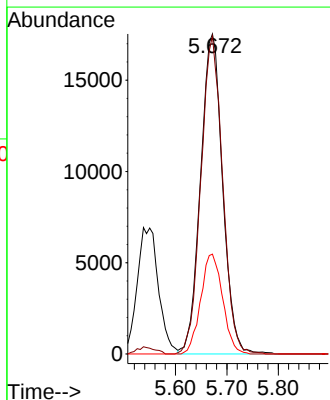
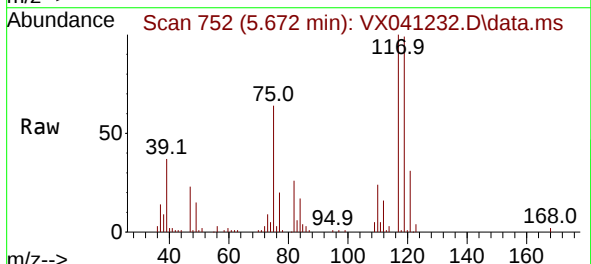
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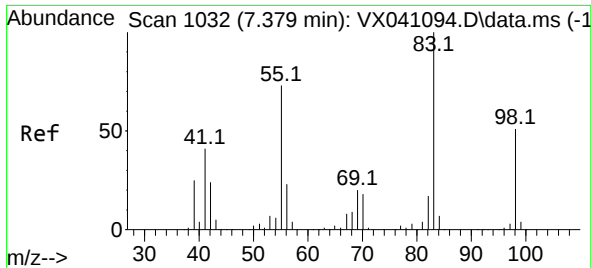
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#38
Carbon Tetrachloride
Concen: 20.894 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion:117 Resp: 52304
Ion Ratio Lower Upper
117 100
119 99.4 78.2 117.2
121 31.2 24.4 36.6





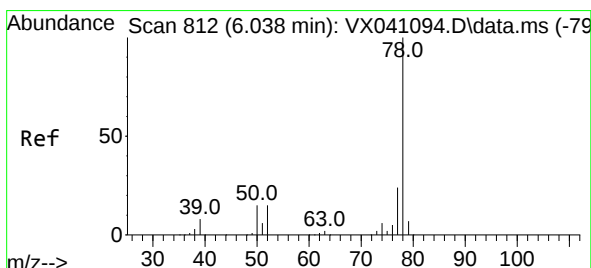
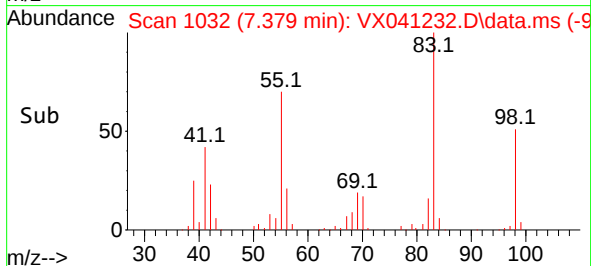
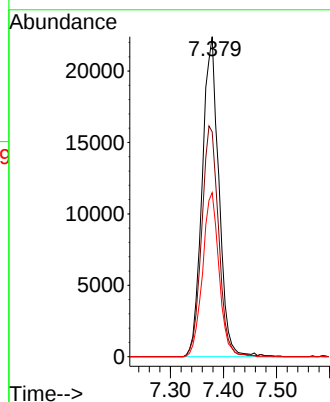
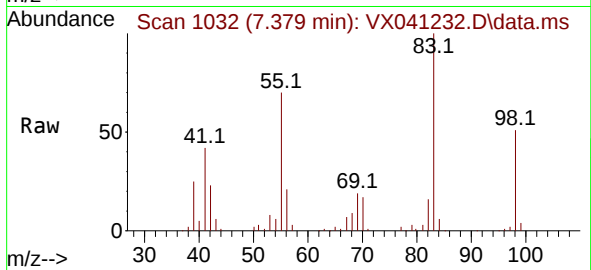
#39
Methylcyclohexane
Concen: 16.474 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion: 83 Resp: 4897
Ion Ratio Lower Upper
83 100
55 70.3 64.6 97.0
98 51.3 36.7 55.1

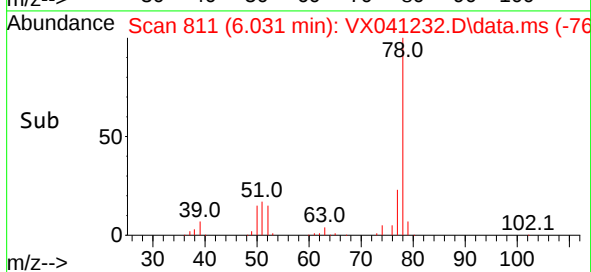
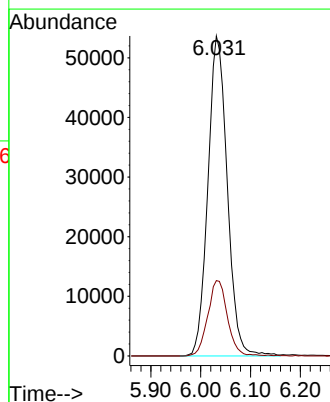
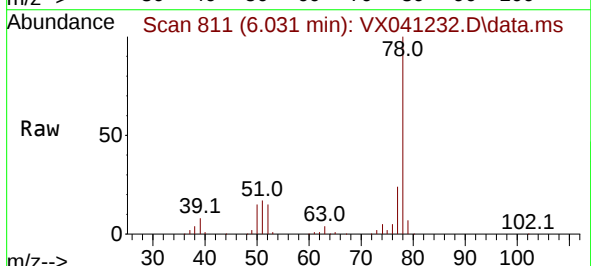
Manual Integrations
APPROVED

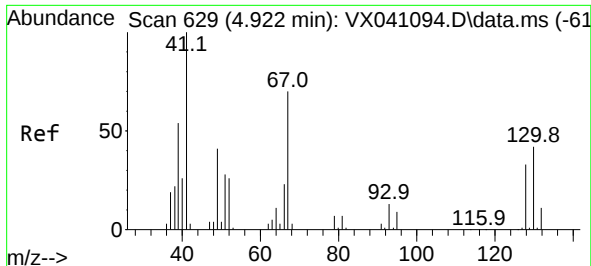
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#40
Benzene
Concen: 20.894 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

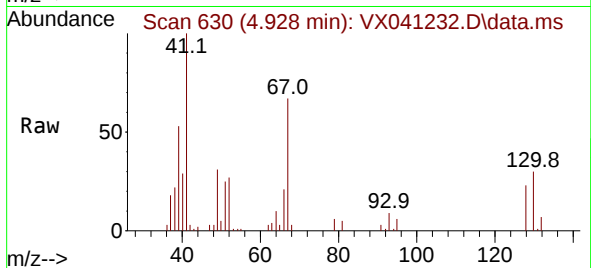
Tgt Ion: 78 Resp: 144624
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 23.547 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

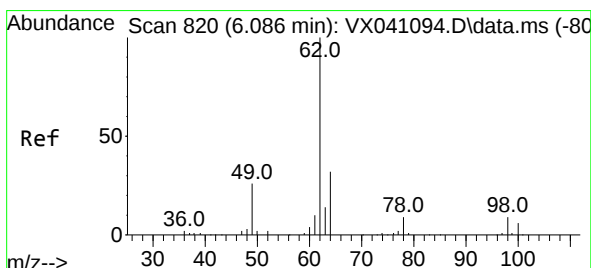
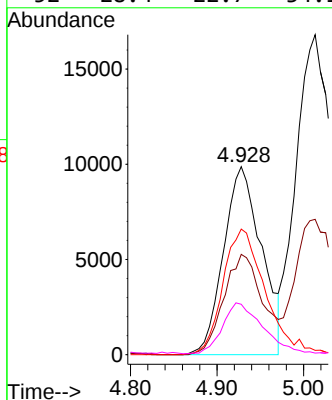
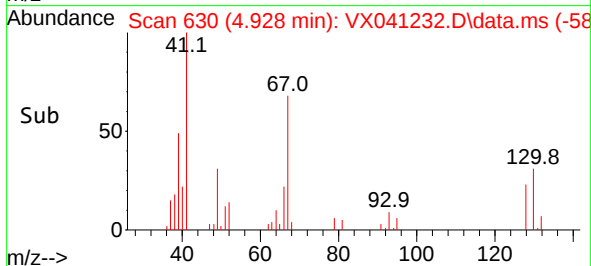
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 41 Resp: 3014
Ion Ratio Lower Upper
41 100
39 54.6 45.2 67.8
67 74.4 52.6 78.8
52 28.4 22.7 34.1

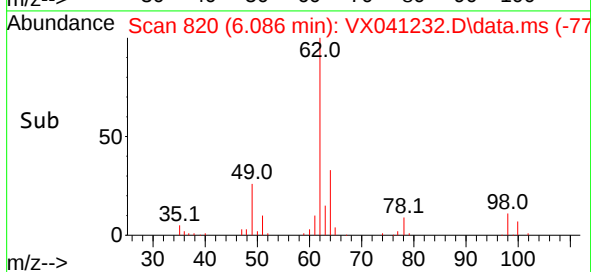
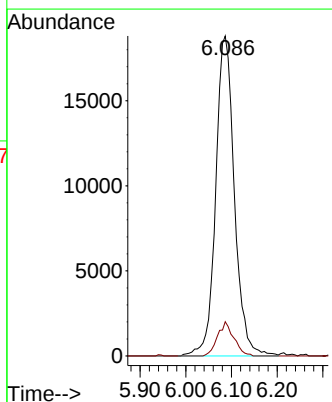
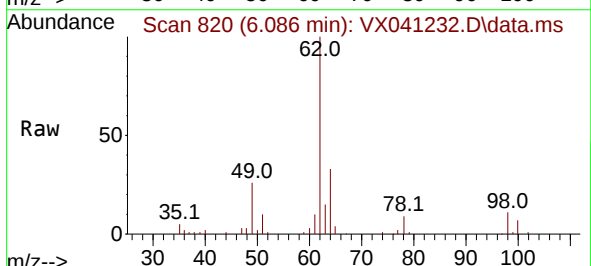
Manual Integrations
APPROVED

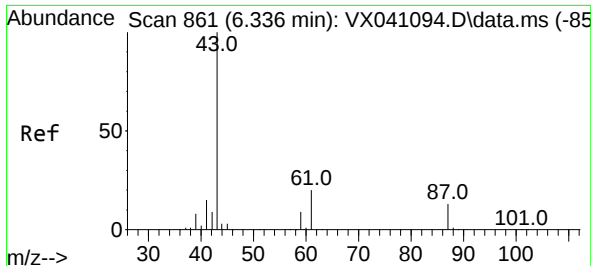
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#42
1,2-Dichloroethane
Concen: 22.274 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 62 Resp: 53457
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 18.919 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

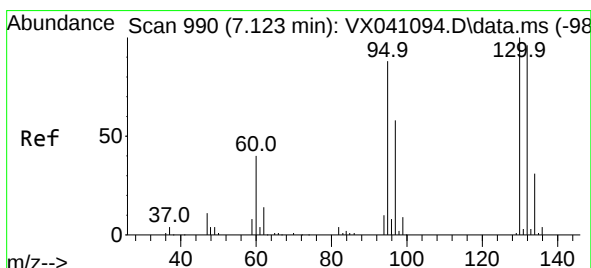
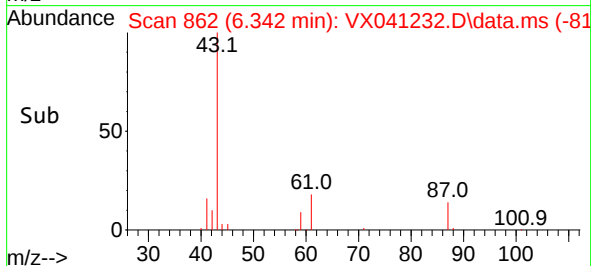
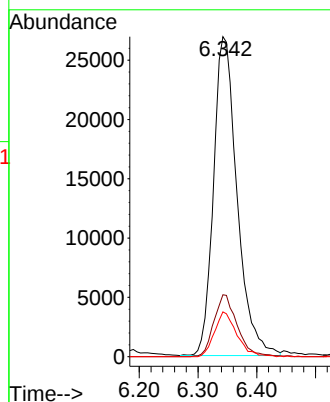
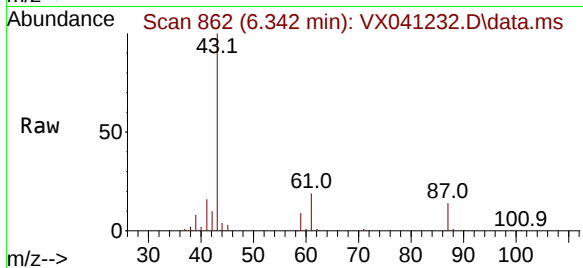
Tgt Ion: 43	Resp: 7494
Ion Ratio	Lower Upper
43 100	
61 19.2	15.2 22.8
87 13.3	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#44

Trichloroethene

Concen: 16.195 ug/l

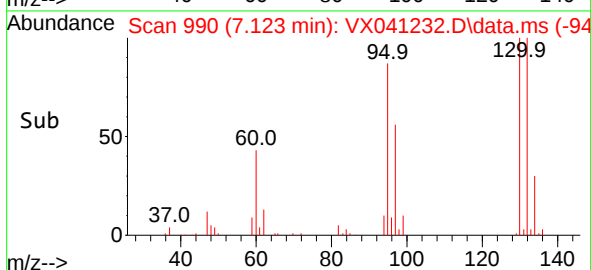
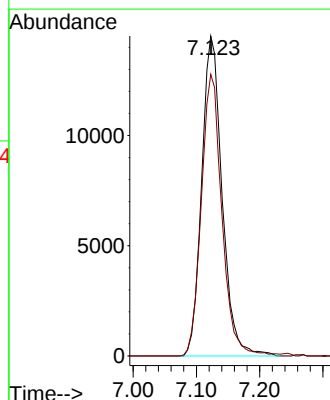
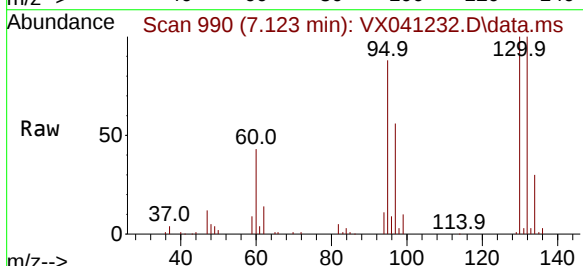
RT: 7.123 min Scan# 990

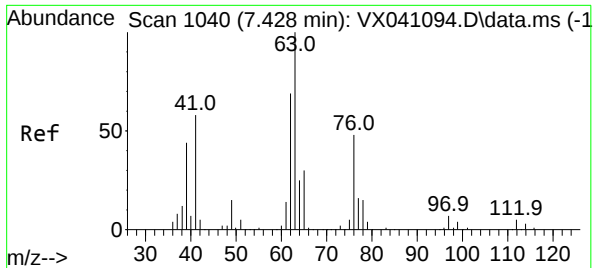
Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Tgt Ion:130	Resp: 32591
Ion Ratio	Lower Upper
130 100	
95 88.0	0.0 204.4





#45

1,2-Dichloropropane

Concen: 16.833 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 63 Resp: 2793

Ion Ratio Lower Upper

63 100

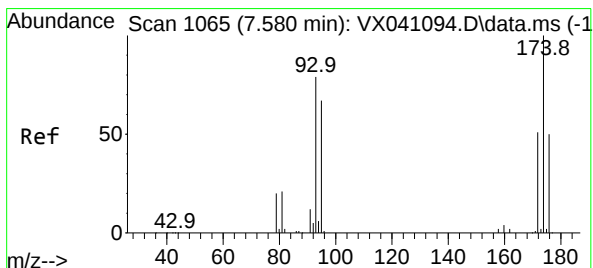
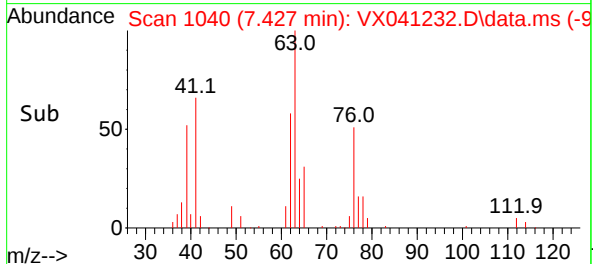
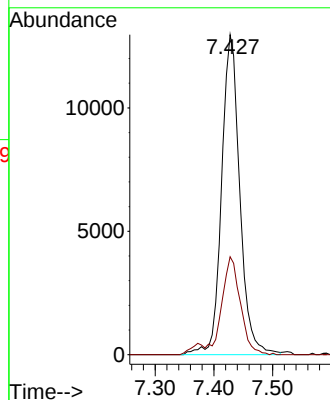
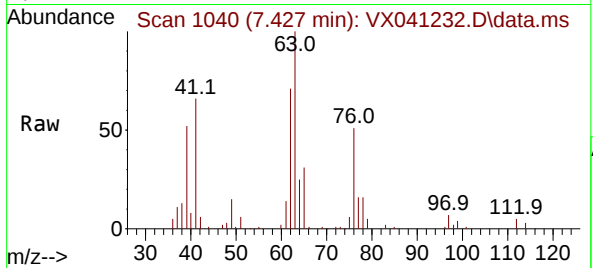
65 30.6 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#46

Dibromomethane

Concen: 17.040 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

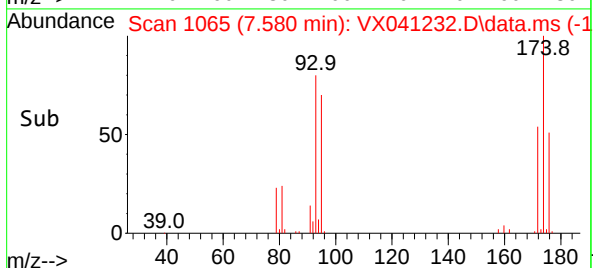
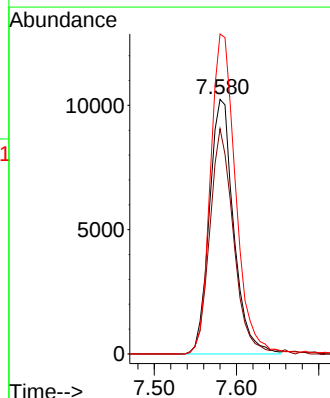
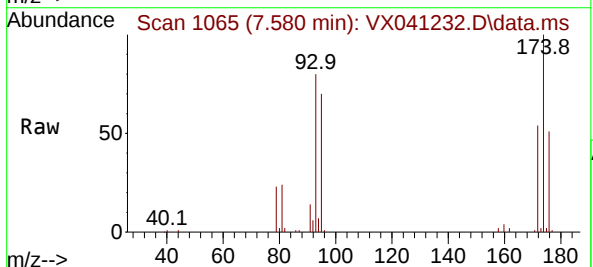
Tgt Ion: 93 Resp: 21088

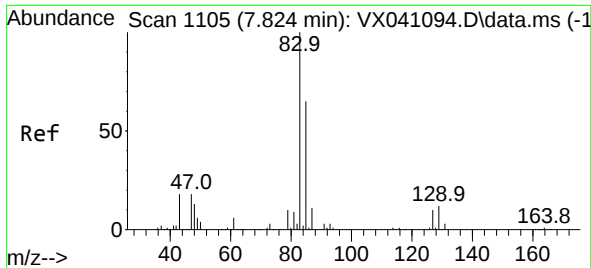
Ion Ratio Lower Upper

93 100

95 86.5 66.6 100.0

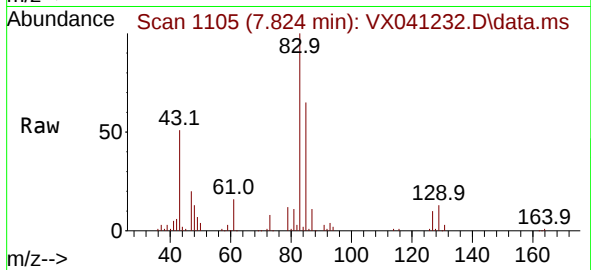
174 130.1 69.4 104.0#





#47
Bromodichloromethane
Concen: 17.954 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

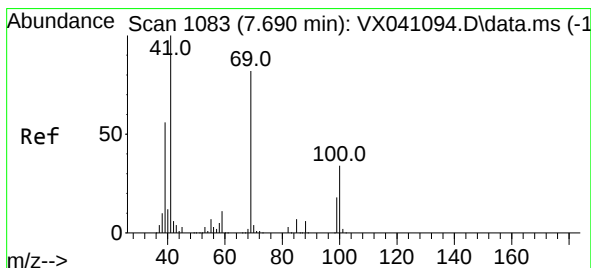
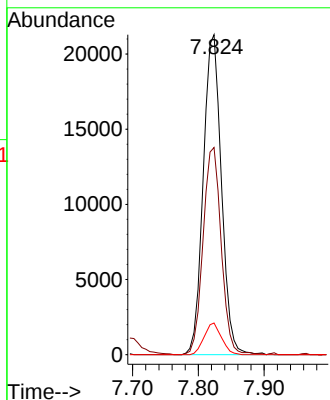
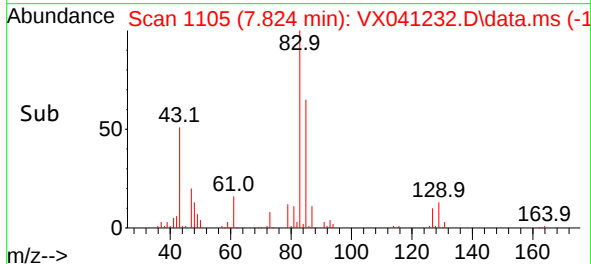
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 83 Resp: 40954
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 9.9 7.1 10.7

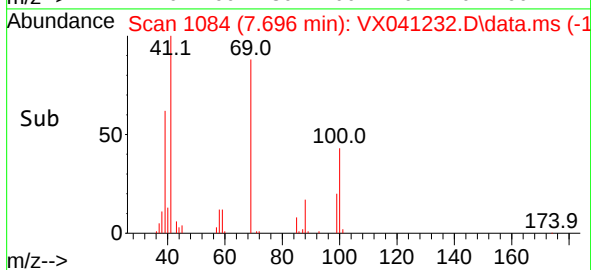
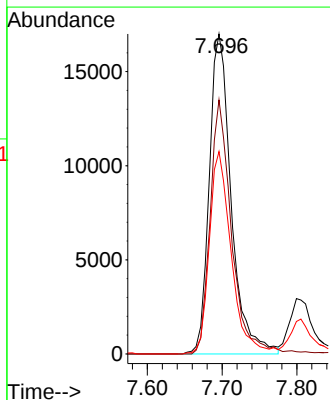
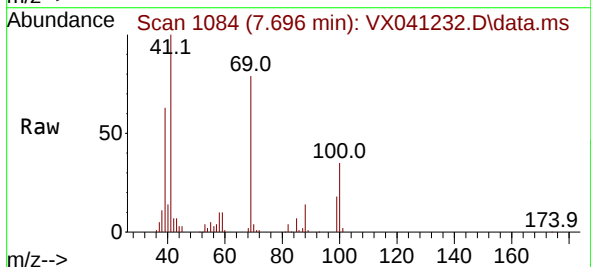
Manual Integrations
APPROVED

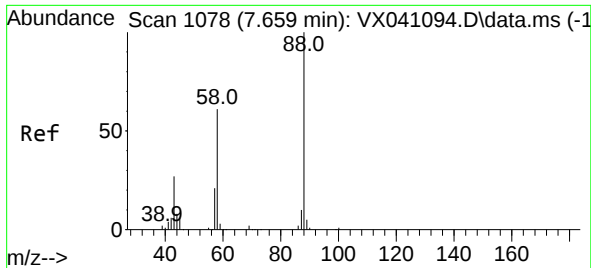
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#48
Methyl methacrylate
Concen: 18.509 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

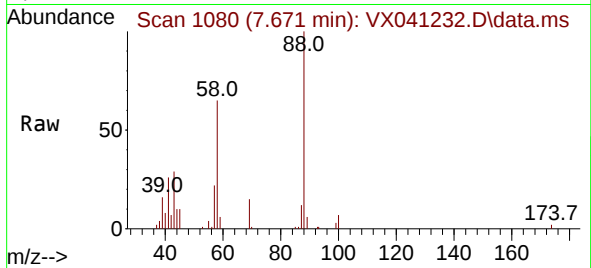
Tgt Ion: 41 Resp: 34677
Ion Ratio Lower Upper
41 100
69 77.8 59.2 88.8
39 62.8 47.7 71.5





#49
1,4-Dioxane
Concen: 359.620 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

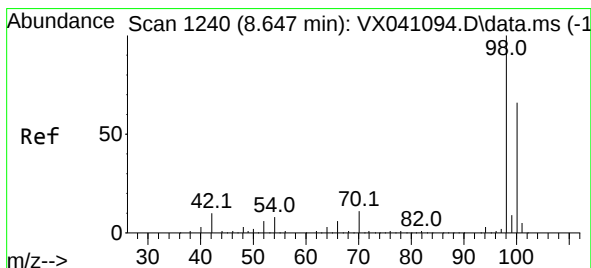
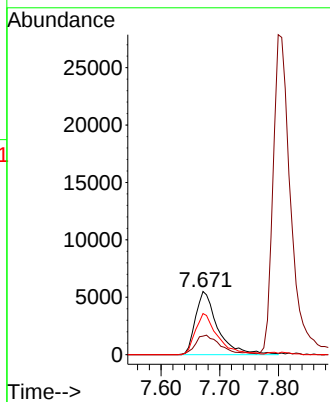
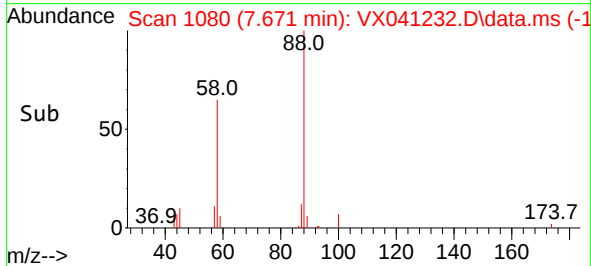
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 88 Resp: 14502
Ion Ratio Lower Upper
88 100
43 35.1 0.0 0.0
58 64.8 60.1 90.1

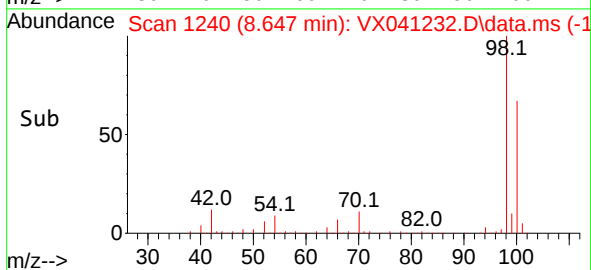
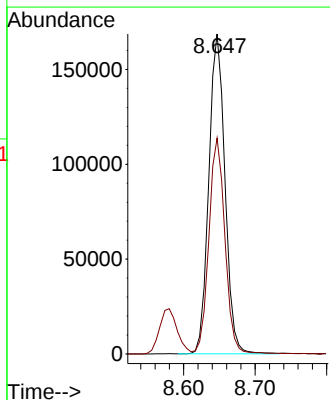
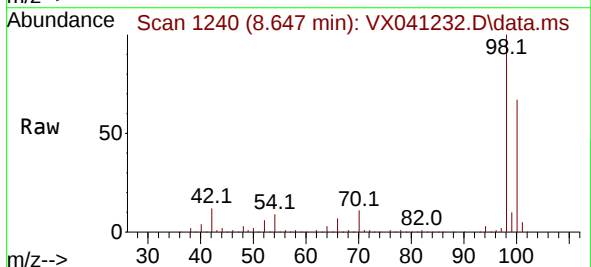
Manual Integrations
APPROVED

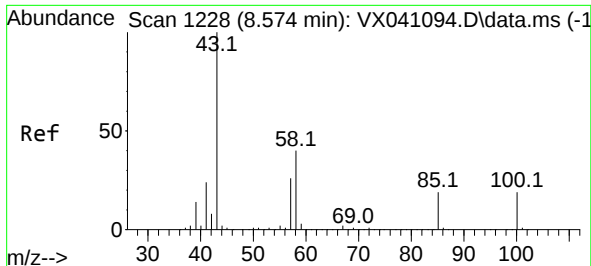
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#50
Toluene-d8
Concen: 44.786 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 98 Resp: 264674
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





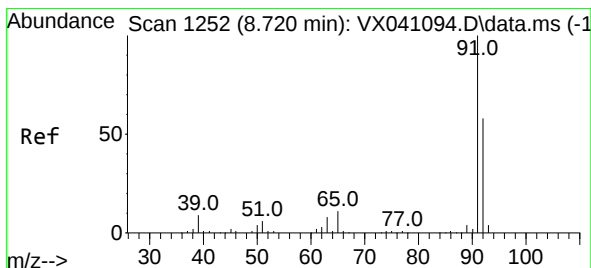
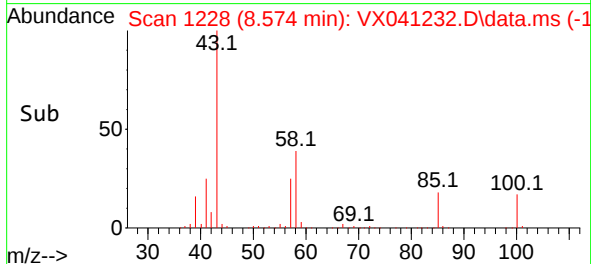
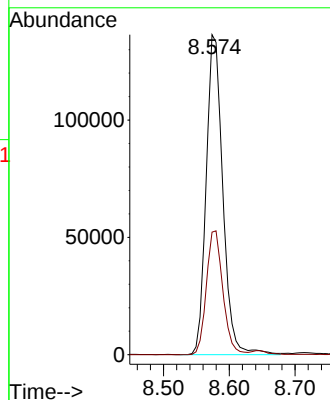
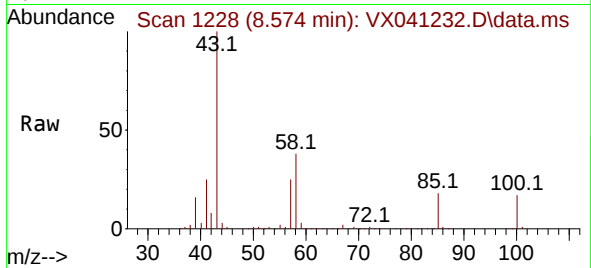
#51
4-Methyl-2-Pentanone
Concen: 96.977 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion: 43 Resp: 24044
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

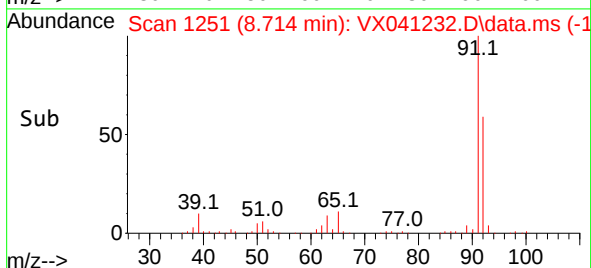
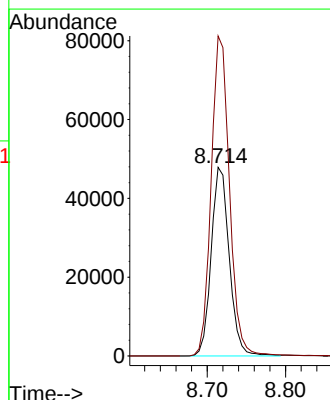
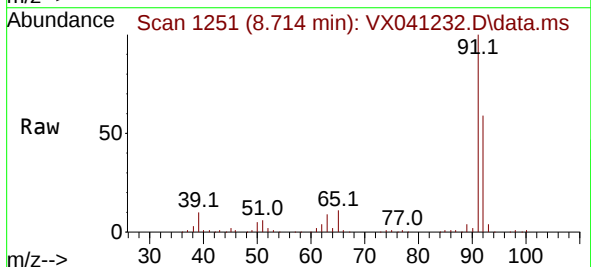
Manual Integrations
APPROVED

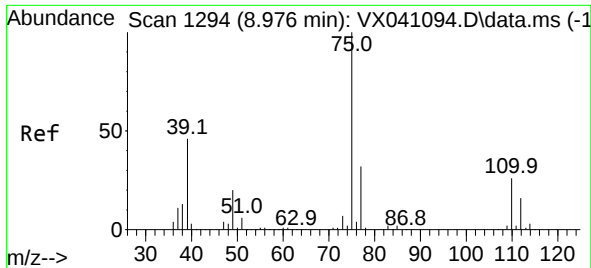
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#52
Toluene
Concen: 17.575 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 92 Resp: 76652
Ion Ratio Lower Upper
92 100
91 172.0 134.2 201.2





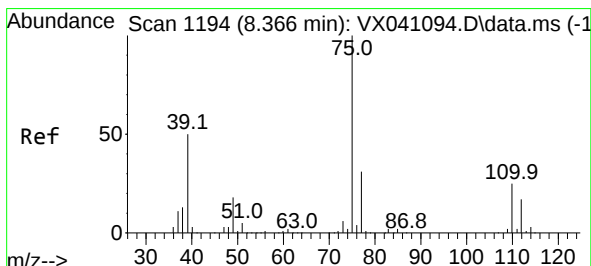
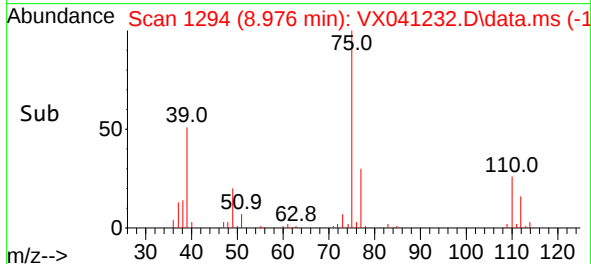
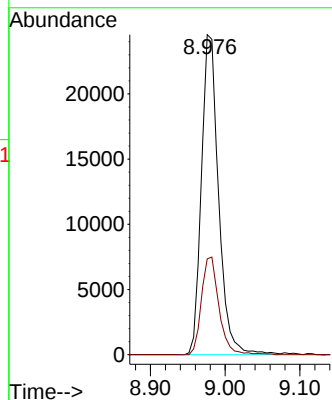
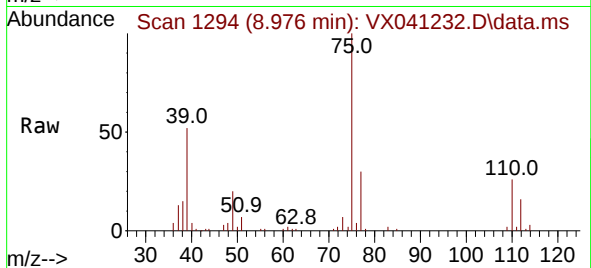
#53
t-1,3-Dichloropropene
Concen: 17.507 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion: 75 Resp: 39172
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5

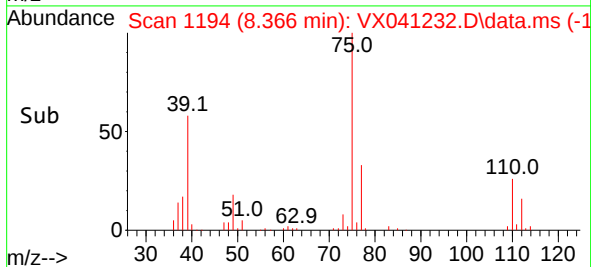
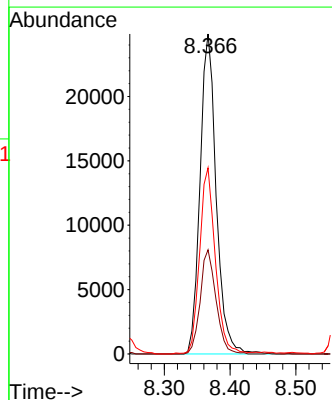
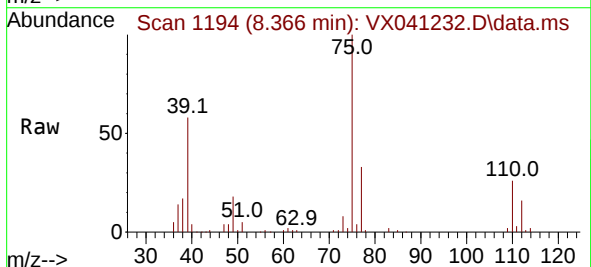
Manual Integrations
APPROVED

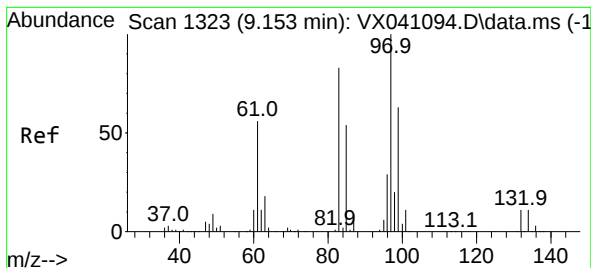
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#54
cis-1,3-Dichloropropene
Concen: 16.677 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 75 Resp: 42419
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 57.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.665 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

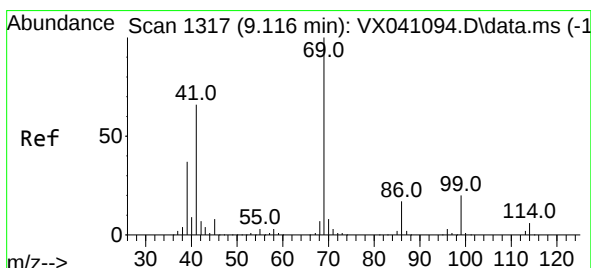
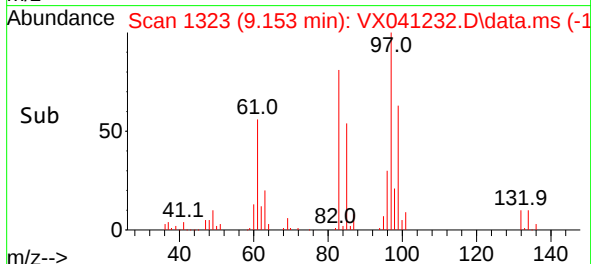
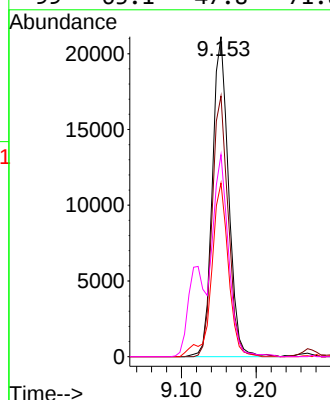
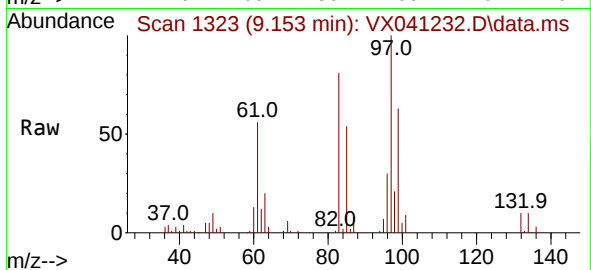
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.8	98.8
85	54.2	41.6	62.4
99	63.1	47.8	71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#56

Ethyl methacrylate

Concen: 18.521 ug/l

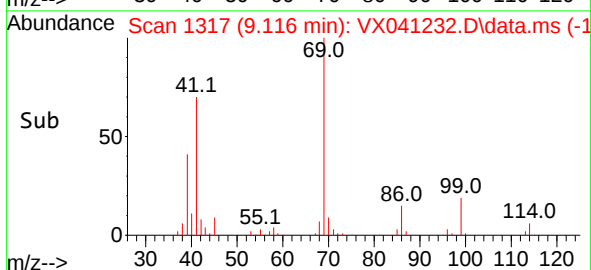
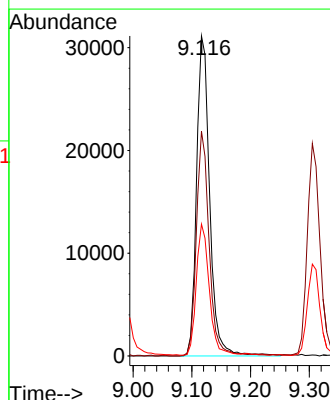
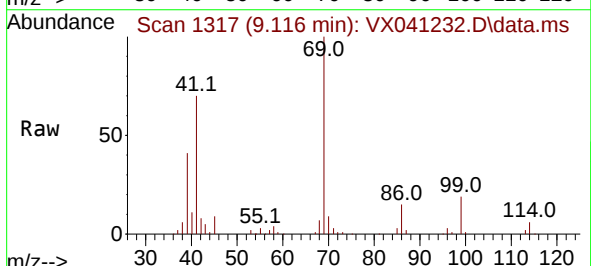
RT: 9.116 min Scan# 1317

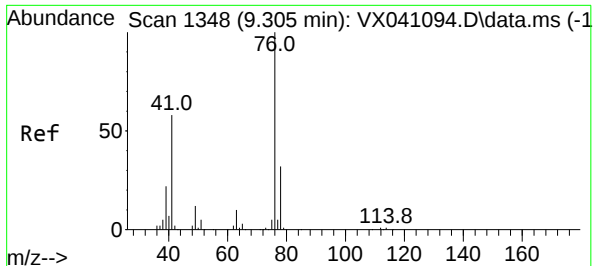
Delta R.T. -0.006 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	56.8	85.2
39	40.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 17.989 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 76 Resp: 50678

Ion Ratio Lower Upper

76 100

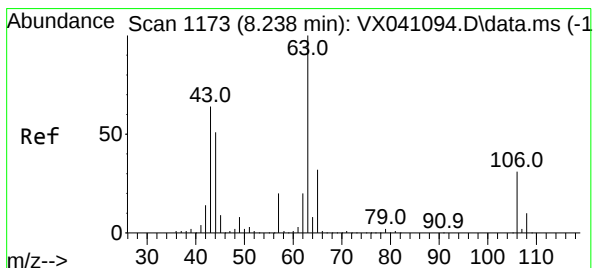
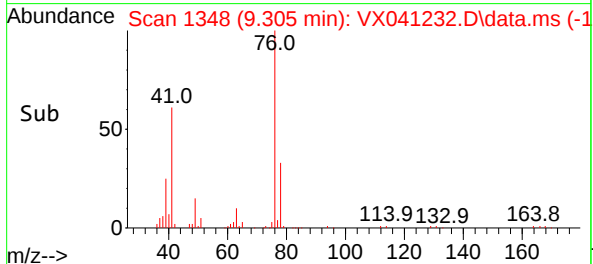
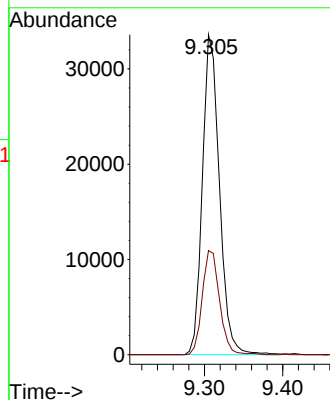
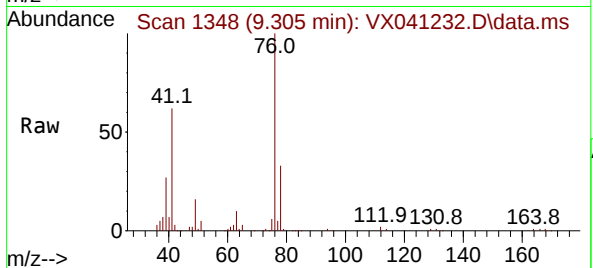
78 33.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#58

2-Chloroethyl Vinyl ether

Concen: 78.766 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041232.D

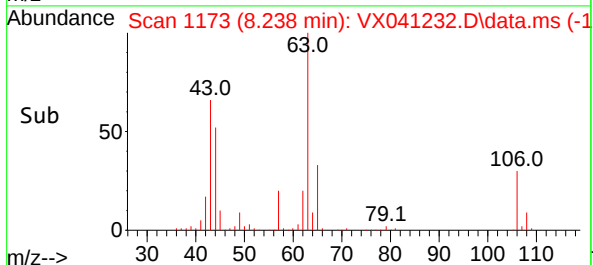
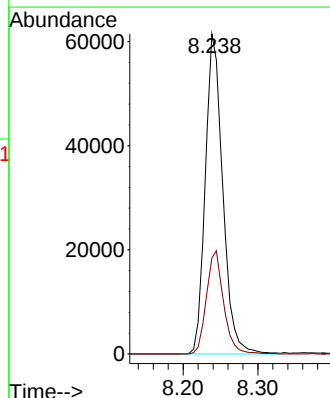
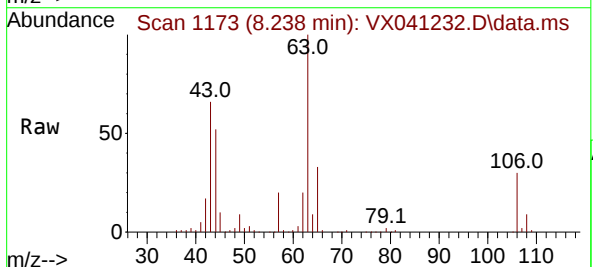
Acq: 24 Apr 2024 14:08

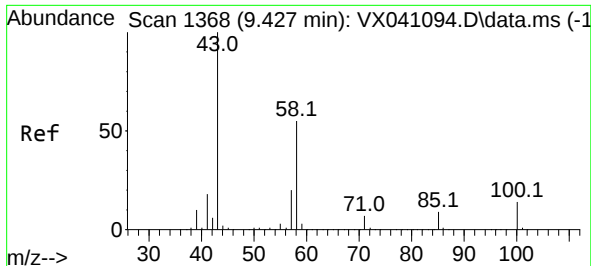
Tgt Ion: 63 Resp: 99739

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7





#59

2-Hexanone

Concen: 100.794 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion: 43 Resp: 19163

Ion Ratio Lower Upper

43 100

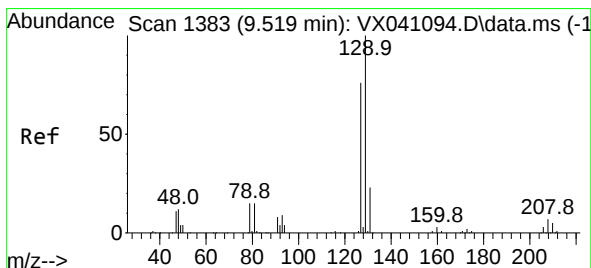
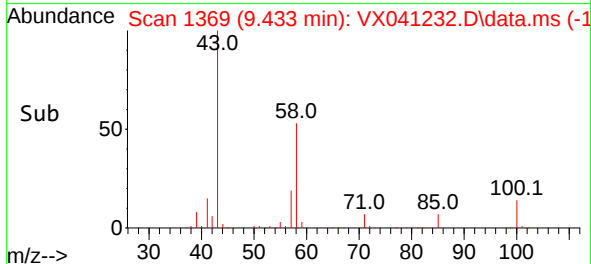
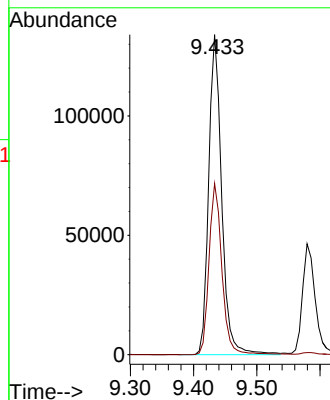
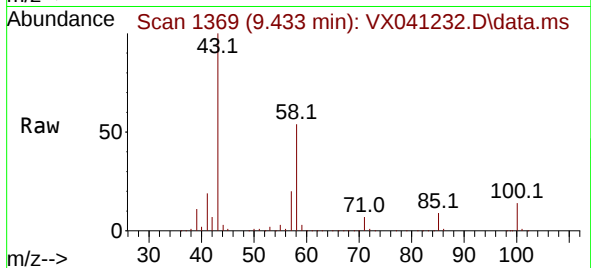
58 53.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#60

Dibromochloromethane

Concen: 18.068 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041232.D

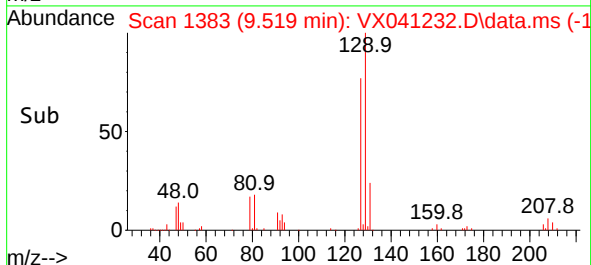
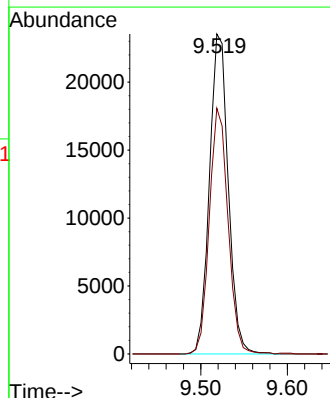
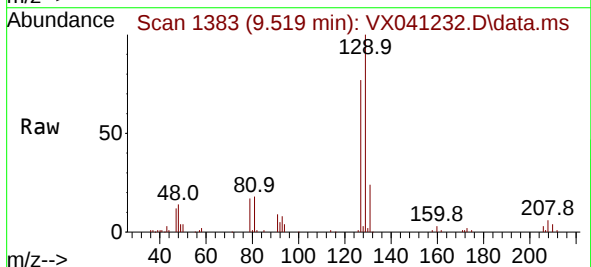
Acq: 24 Apr 2024 14:08

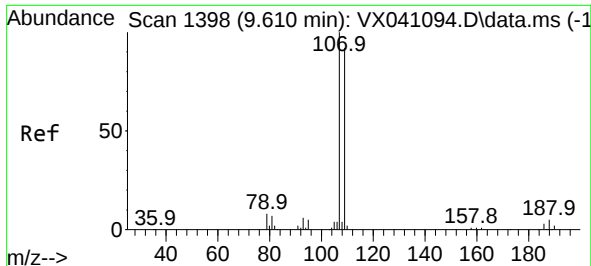
Tgt Ion:129 Resp: 35496

Ion Ratio Lower Upper

129 100

127 76.4 38.8 116.4





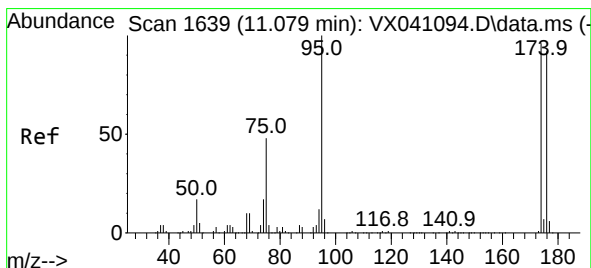
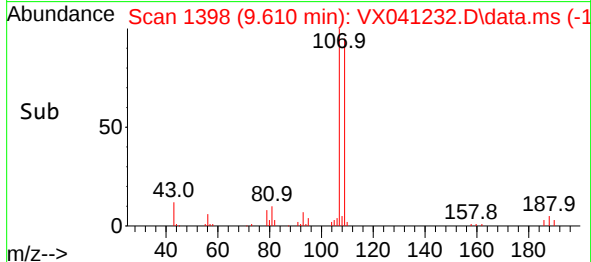
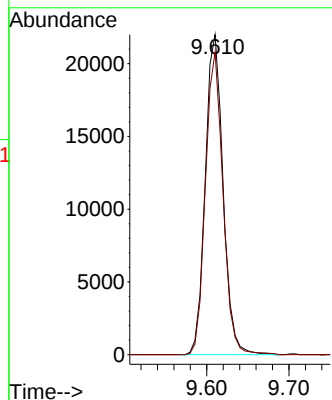
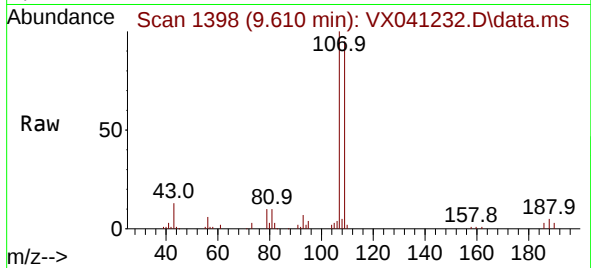
#61
1,2-Dibromoethane
Concen: 18.119 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion:107 Resp: 33085
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

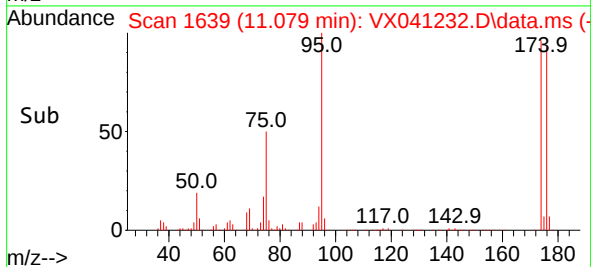
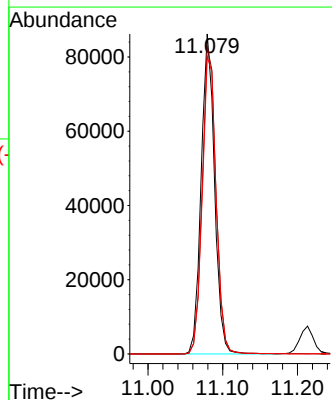
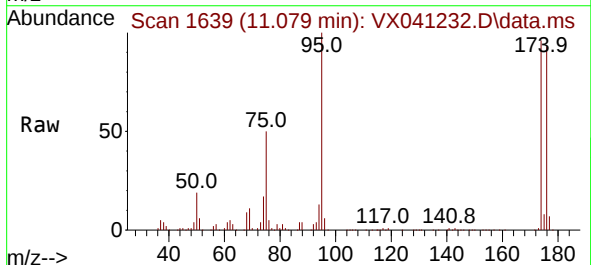
Manual Integrations
APPROVED

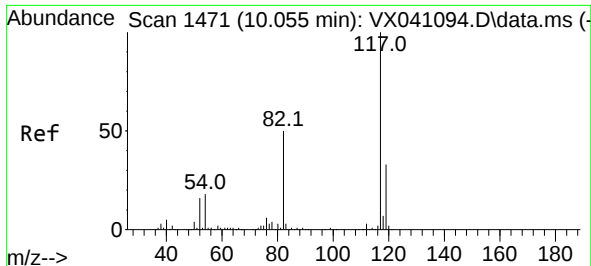
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#62
4-Bromofluorobenzene
Concen: 49.056 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

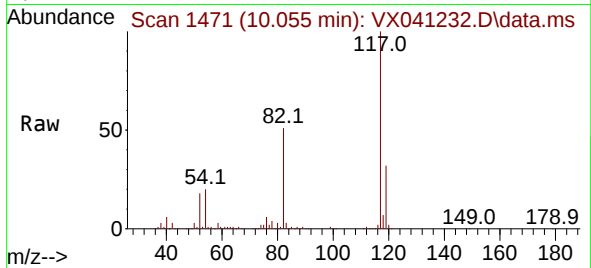
Tgt Ion: 95 Resp: 107005
Ion Ratio Lower Upper
95 100
174 98.8 0.0 135.6
176 96.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

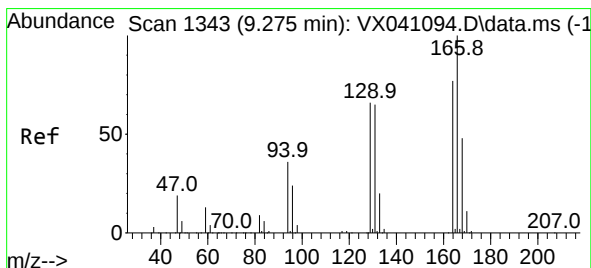
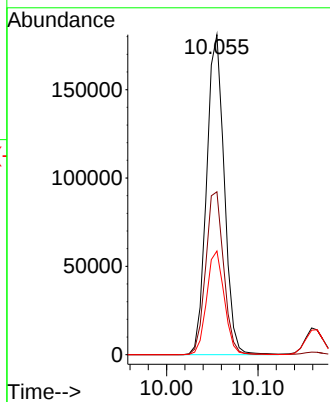
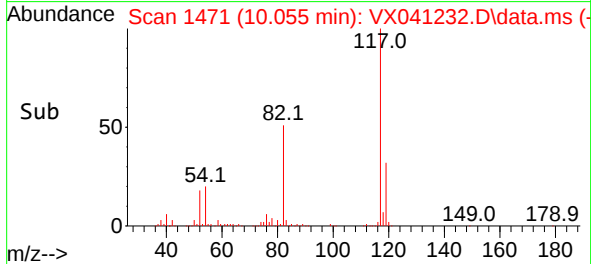
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion:117 Resp: 242100
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.4 25.5 38.3

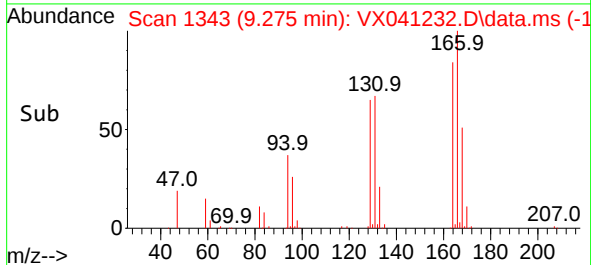
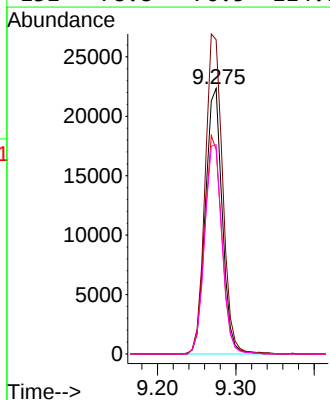
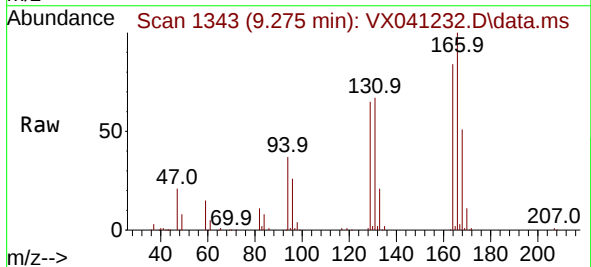
Manual Integrations
APPROVED

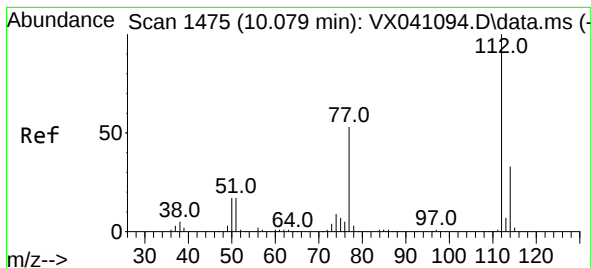
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#64
Tetrachloroethene
Concen: 17.970 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

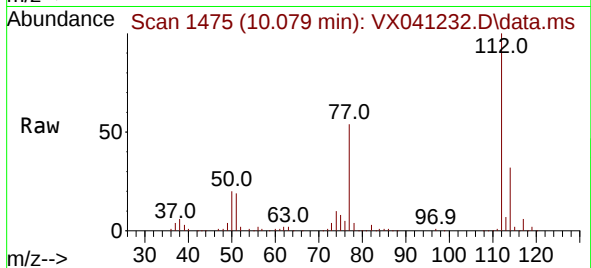
Tgt Ion:164 Resp: 33367
Ion Ratio Lower Upper
164 100
166 118.4 102.7 154.1
129 77.0 80.4 120.6#
131 78.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.289 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

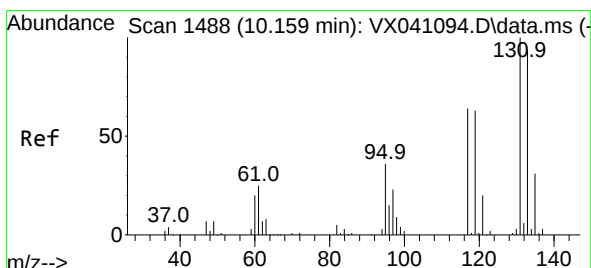
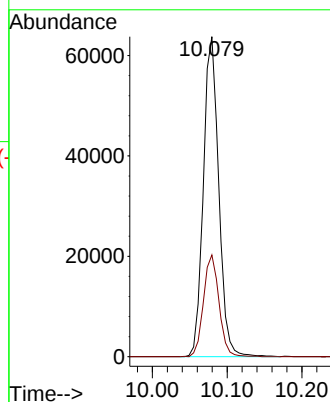
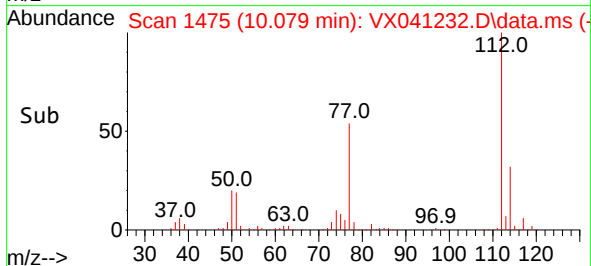
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



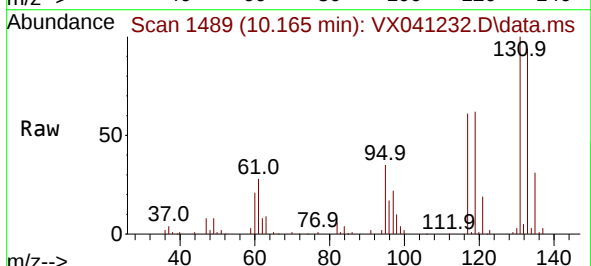
Tgt Ion:112 Resp: 91125
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5

Manual Integrations
APPROVED

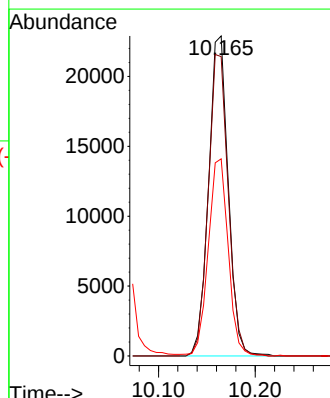
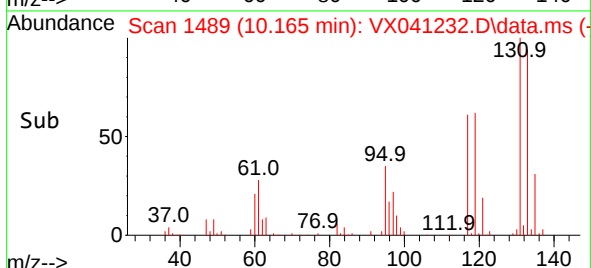
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

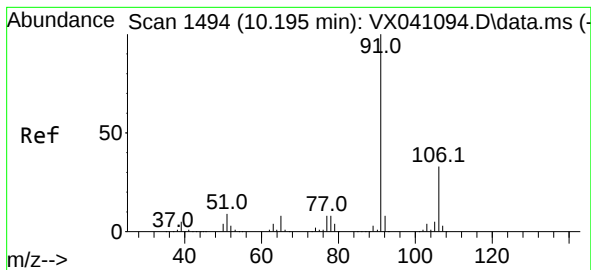


#66
1,1,1,2-Tetrachloroethane
Concen: 18.983 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08



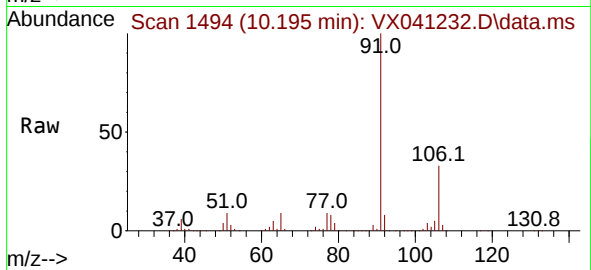
Tgt Ion:131 Resp: 32397
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 18.756 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

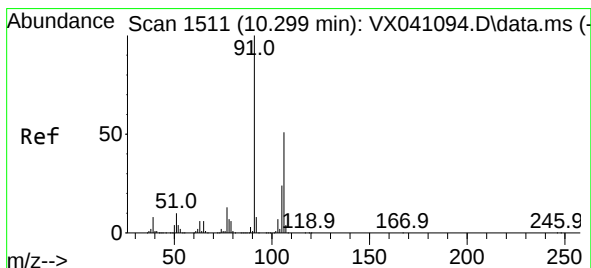
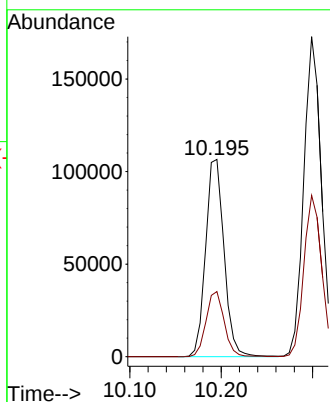
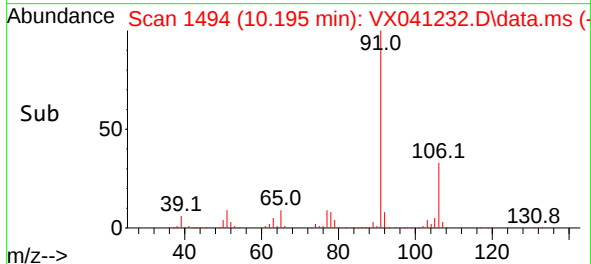
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 91 Resp: 149140
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

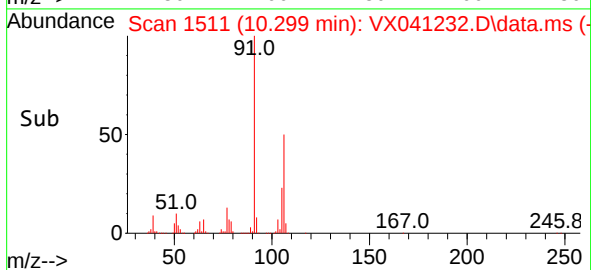
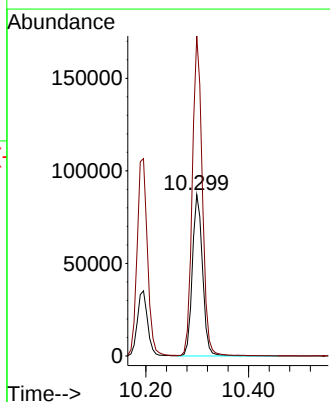
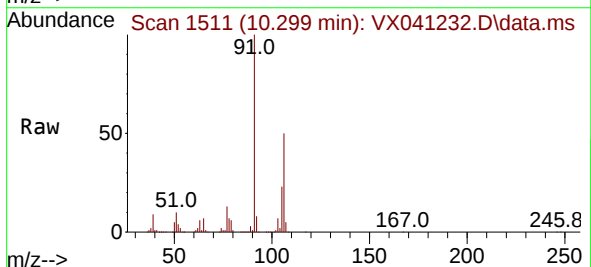
Manual Integrations
APPROVED

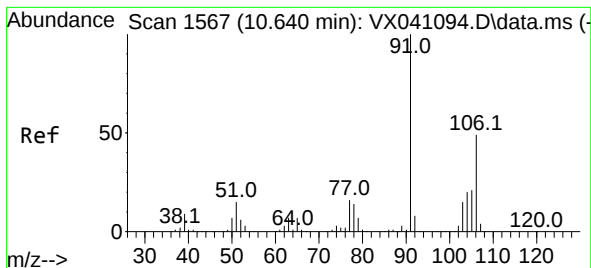
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#68
m/p-Xylenes
Concen: 37.383 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion:106 Resp: 119997
Ion Ratio Lower Upper
106 100
91 195.1 165.5 248.3





#69

o-Xylene

Concen: 19.150 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion:106 Resp: 59780

Ion Ratio Lower Upper

106 100

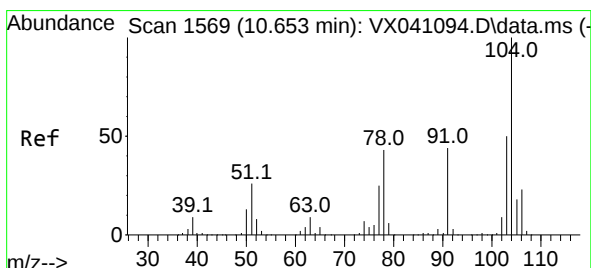
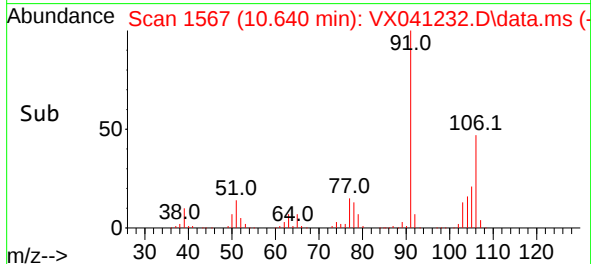
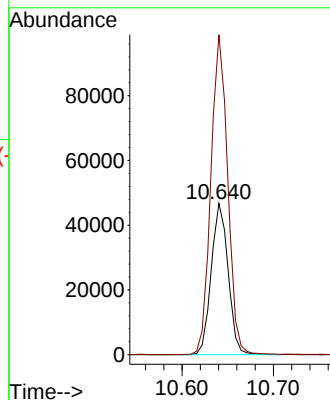
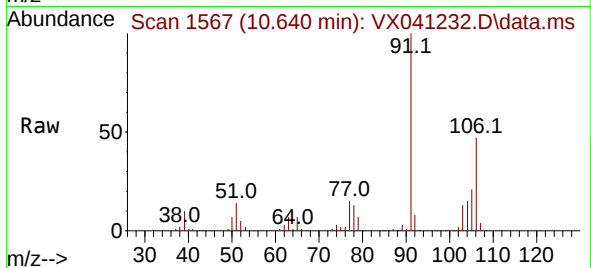
91 211.3 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#70

Styrene

Concen: 19.493 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

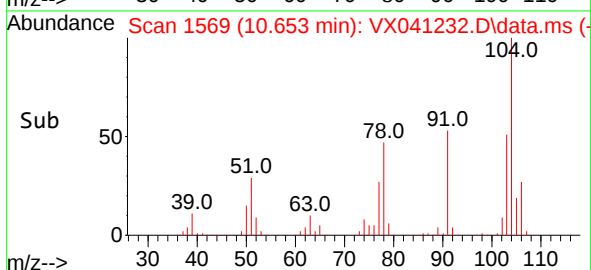
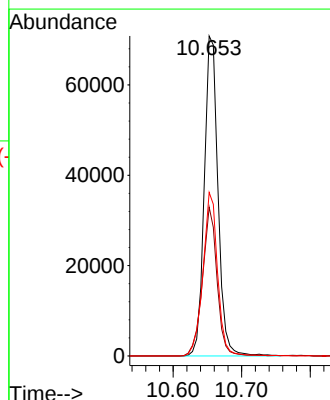
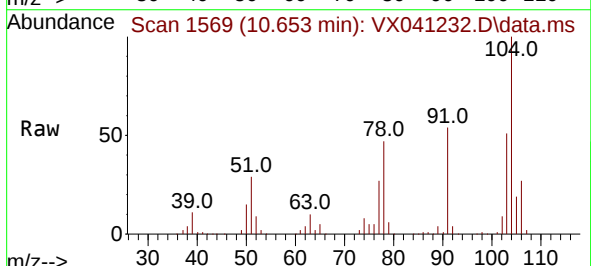
Tgt Ion:104 Resp: 99006

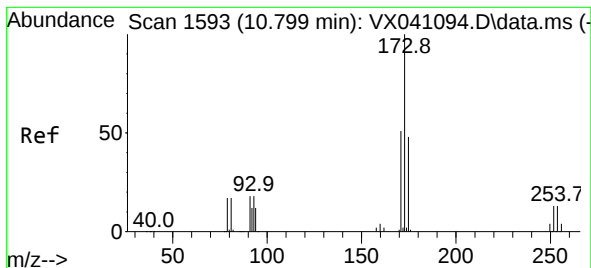
Ion Ratio Lower Upper

104 100

78 49.3 43.6 65.4

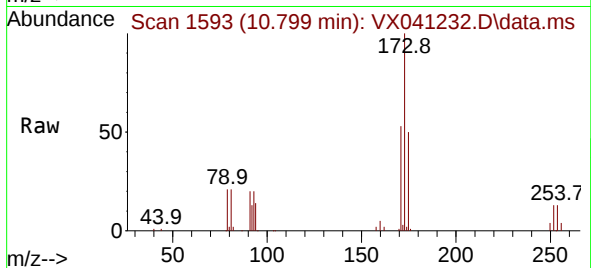
103 54.6 43.6 65.4





#71
Bromoform
Concen: 19.569 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

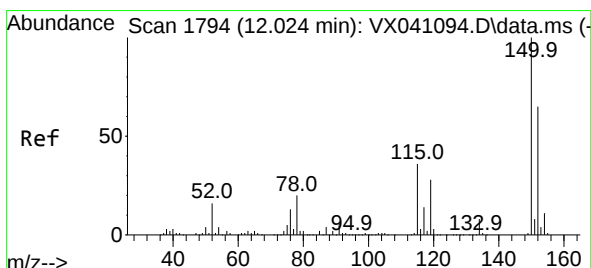
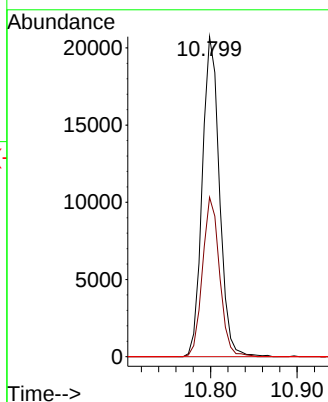
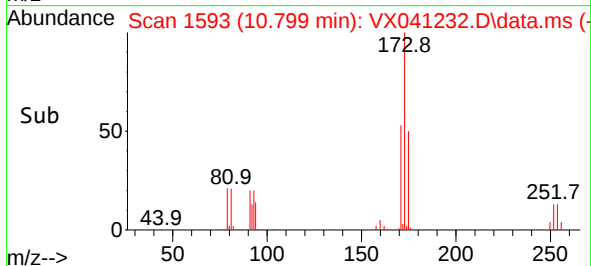
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



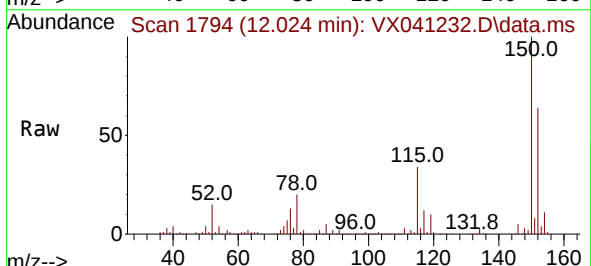
Tgt Ion:173 Resp: 2855
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

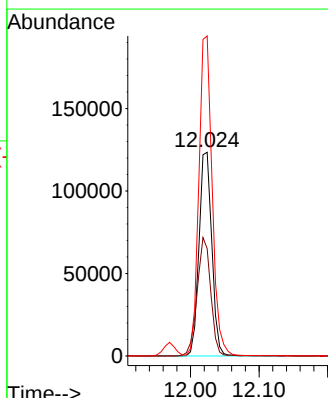
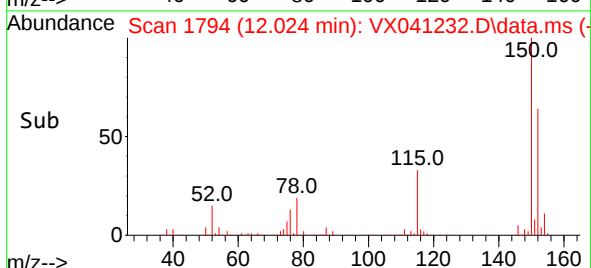
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

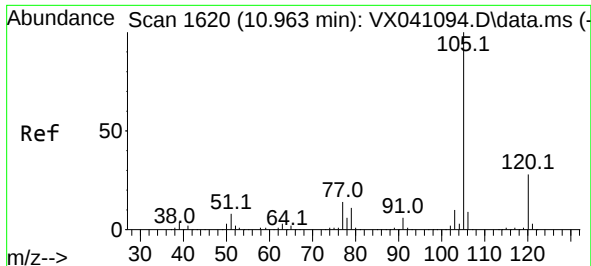


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08



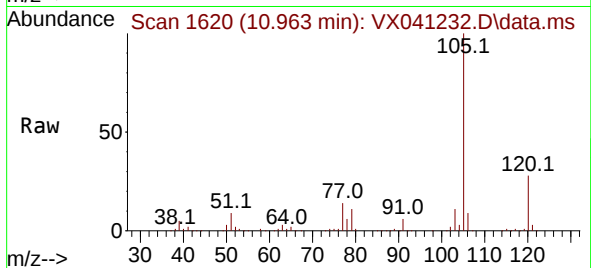
Tgt Ion:152 Resp: 161069
Ion Ratio Lower Upper
152 100
115 61.3 43.3 129.9
150 162.1 0.0 345.0





#73
Isopropylbenzene
Concen: 15.865 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

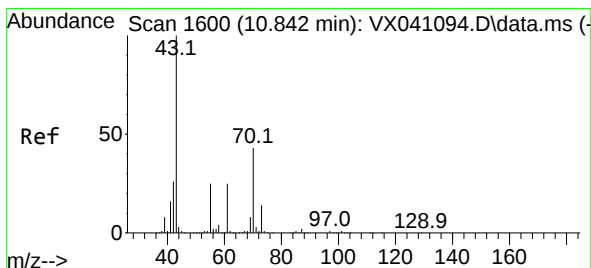
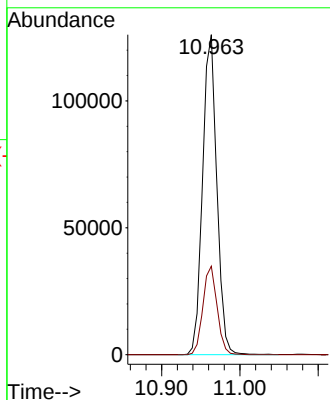
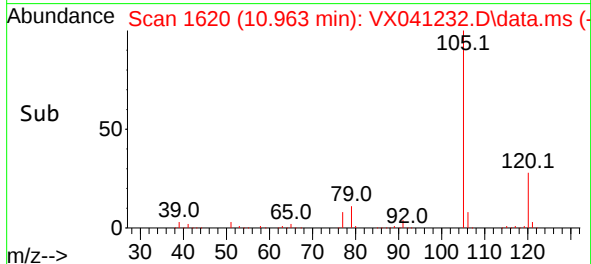
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



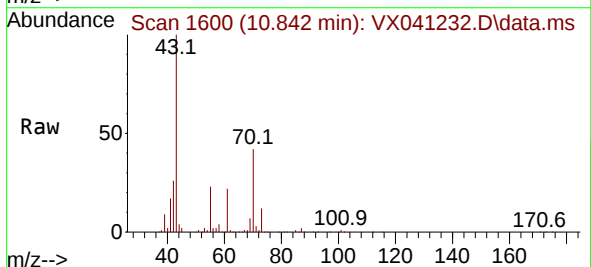
Tgt Ion:105 Resp: 158992
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

Manual Integrations
APPROVED

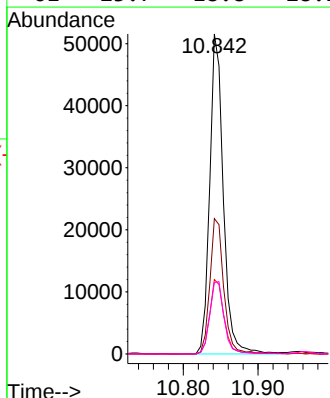
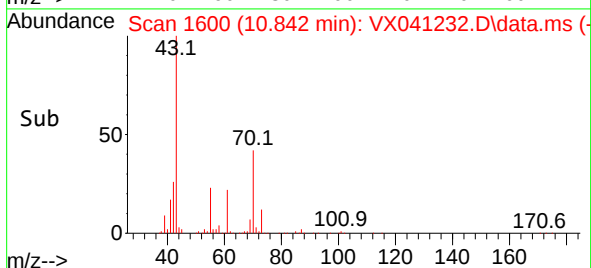
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

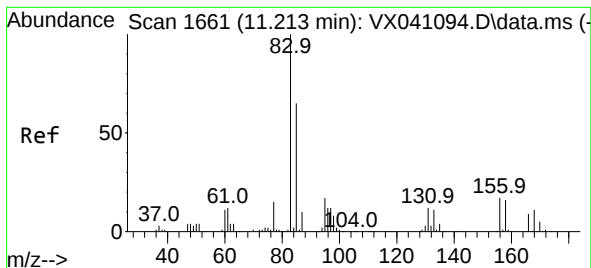


#74
N-ethyl acetate
Concen: 16.546 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08



Tgt Ion: 43 Resp: 65171
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 24.4 19.3 28.9
61 23.7 18.8 28.2





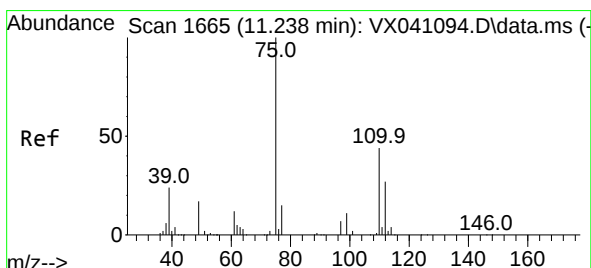
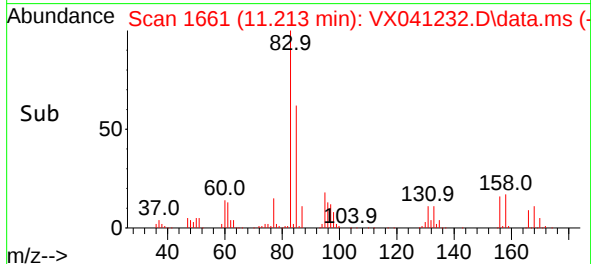
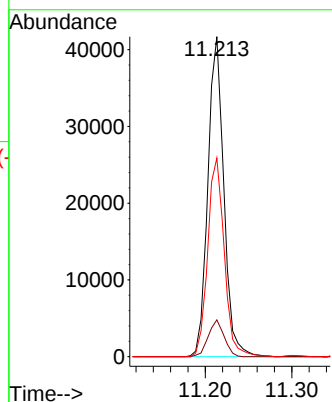
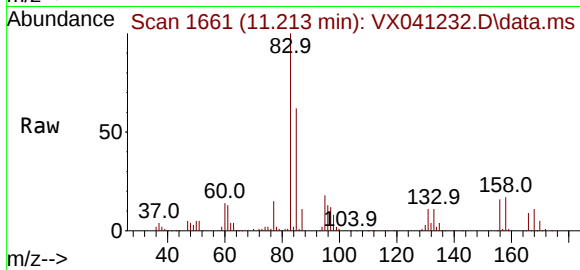
#75
1,1,2,2-Tetrachloroethane
Concen: 16.903 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion: 83 Resp: 5342
Ion Ratio Lower Upper
83 100
131 11.4 5.3 15.8
85 64.2 32.0 96.2

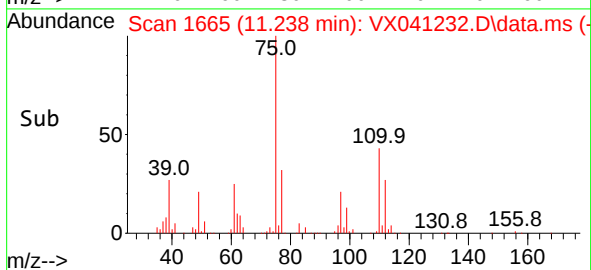
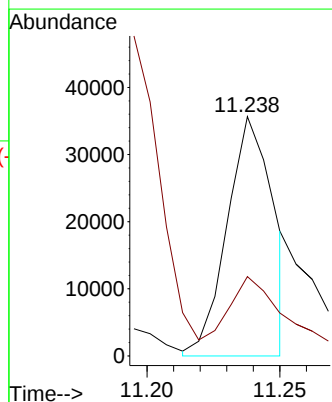
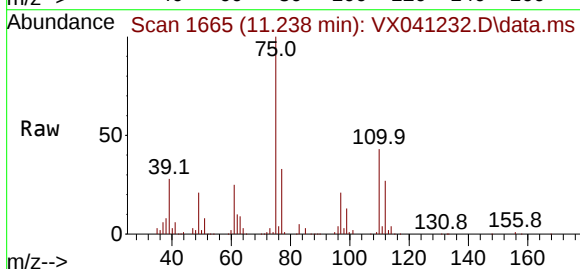
Manual Integrations
APPROVED

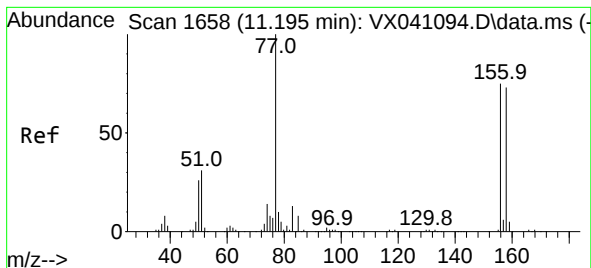
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#76
1,2,3-Trichloropropane
Concen: 16.651 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 75 Resp: 43211
Ion Ratio Lower Upper
75 100
77 43.5 19.1 57.5





#77

Bromobenzene

Concen: 15.737 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

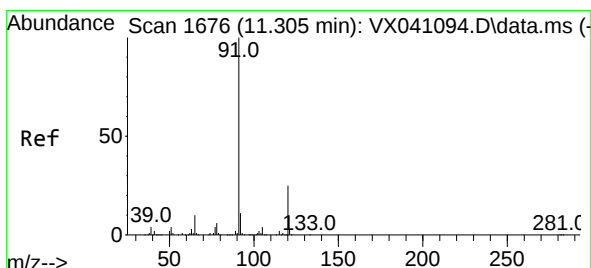
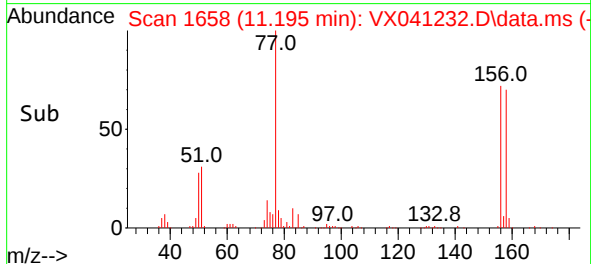
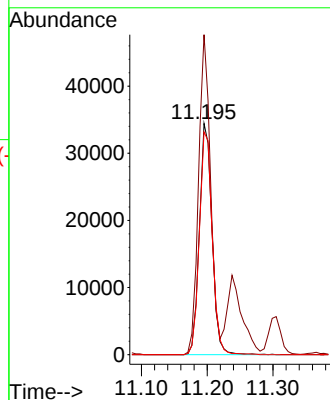
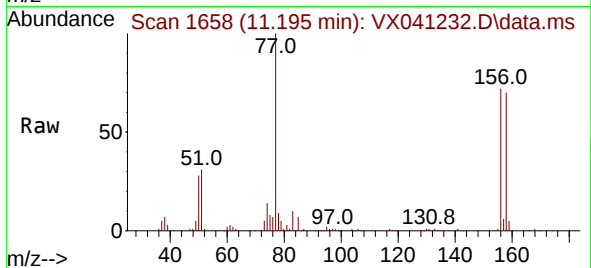
Tgt Ion:	156	Resp:	45890
Ion Ratio	Lower	Upper	
156	100		
77	131.2	88.4	265.3
158	98.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#78

n-propylbenzene

Concen: 16.385 ug/l

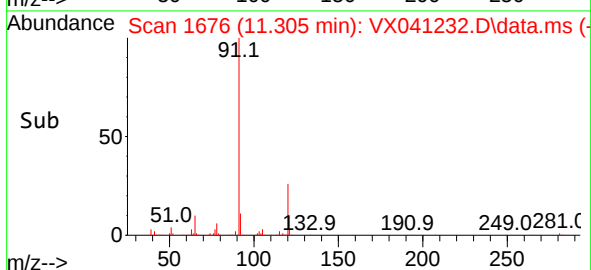
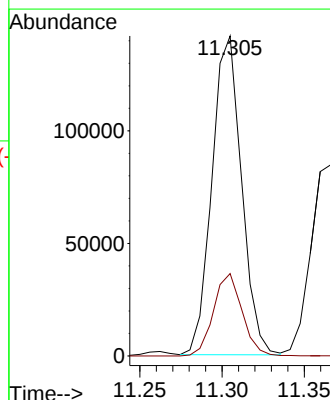
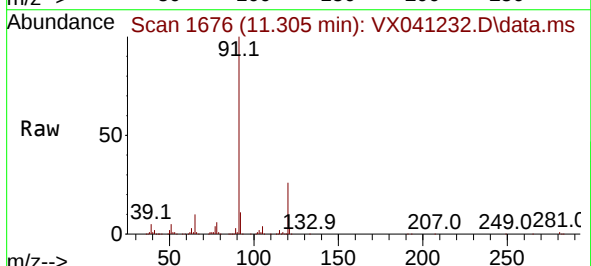
RT: 11.305 min Scan# 1676

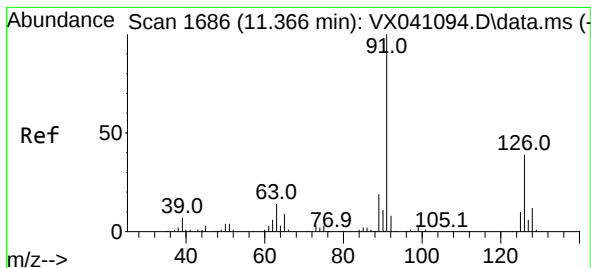
Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Tgt Ion:	91	Resp:	177302
Ion Ratio	Lower	Upper	
91	100		
120	25.0	11.5	34.4





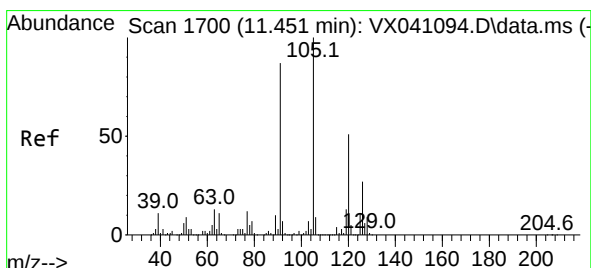
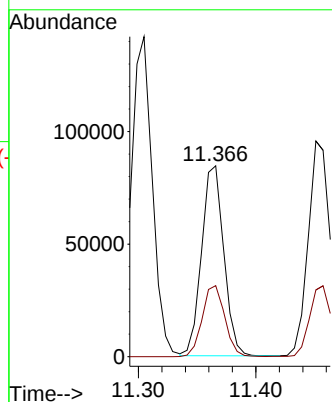
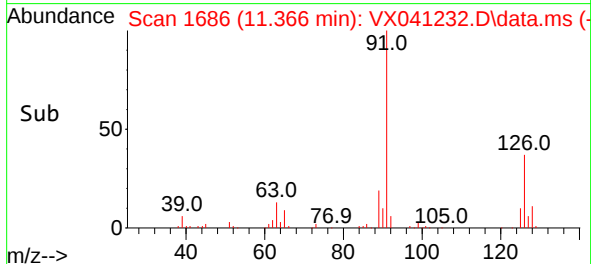
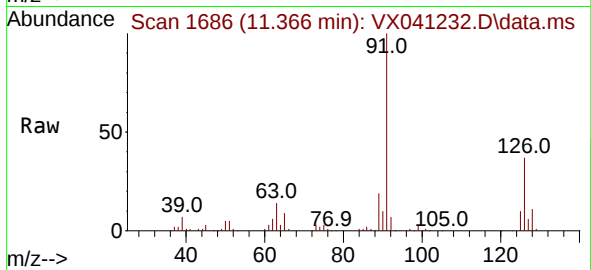
#79
2-Chlorotoluene
Concen: 16.197 ug/l
RT: 11.366 min Scan# 110914
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01

Tgt Ion: 91 Resp: 110914
Ion Ratio Lower Upper
91 100
126 38.0 16.3 48.8

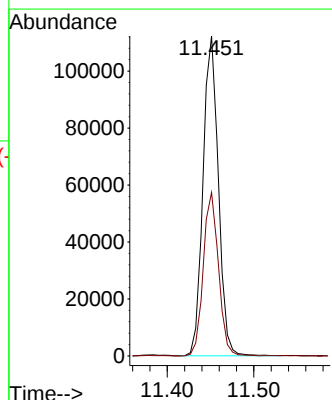
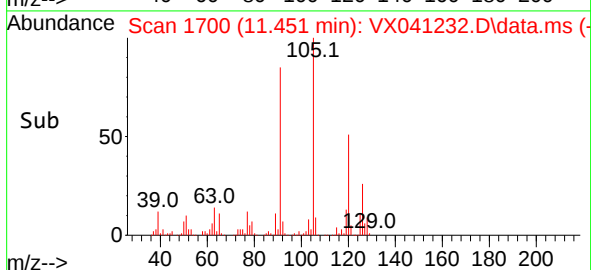
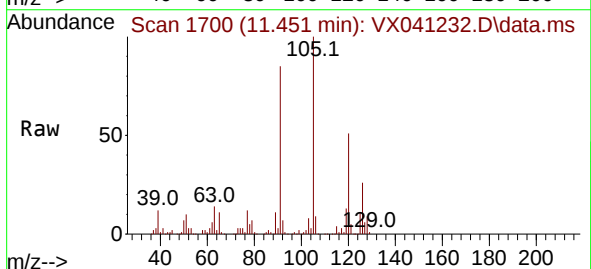
Manual Integrations
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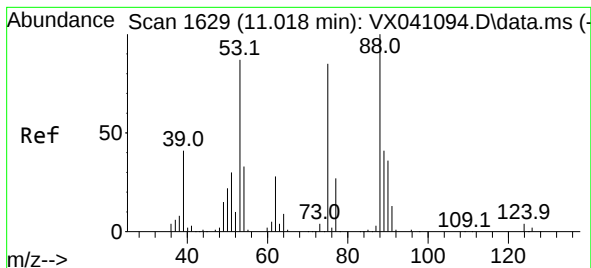
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 16.559 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

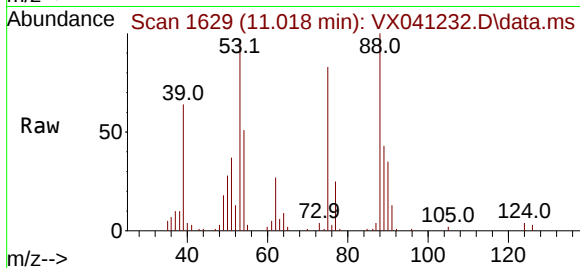
Tgt Ion:105 Resp: 138063
Ion Ratio Lower Upper
105 100
120 50.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 13.692 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

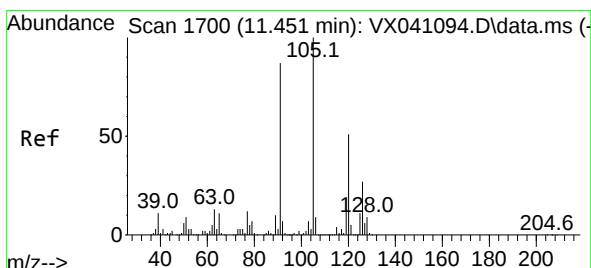
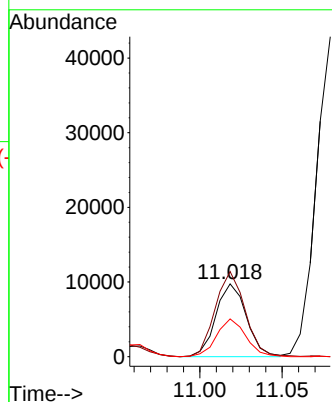
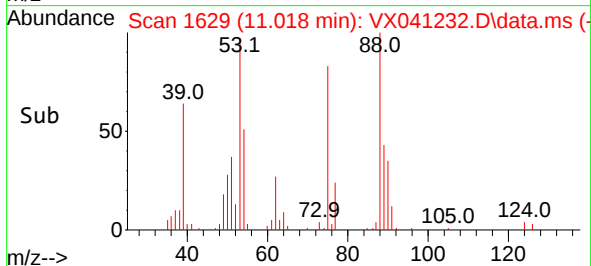
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion: 75 Resp: 12594
Ion Ratio Lower Upper
75 100
53 114.9 90.5 135.7
89 49.9 36.9 55.3

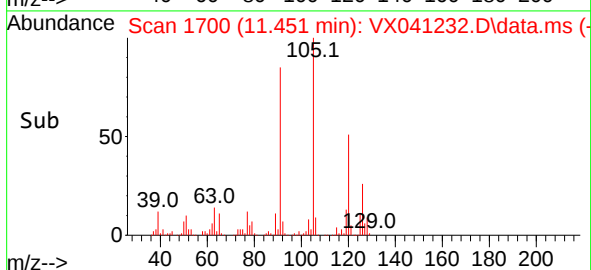
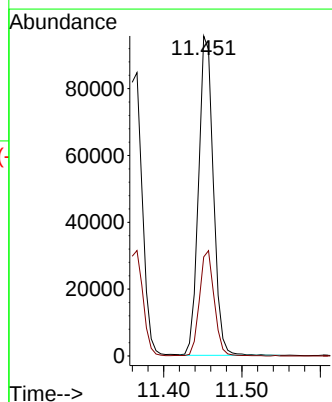
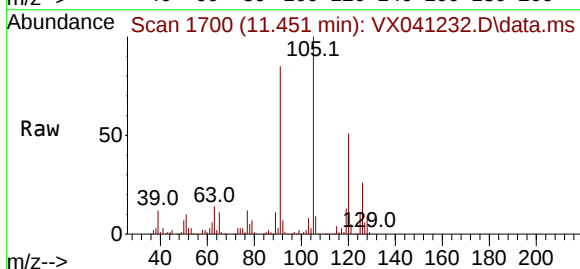
Manual Integrations
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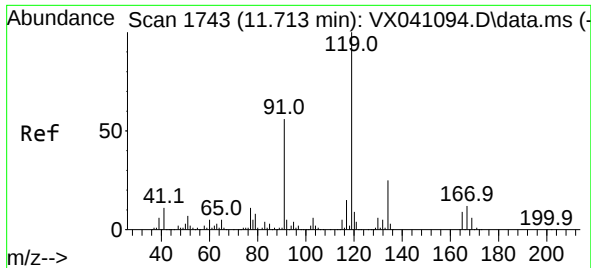
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#82
4-Chlorotoluene
Concen: 16.210 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

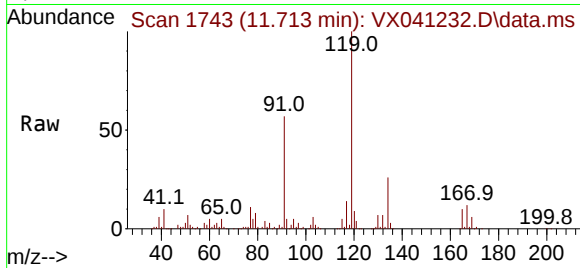
Tgt Ion: 91 Resp: 125791
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.830 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

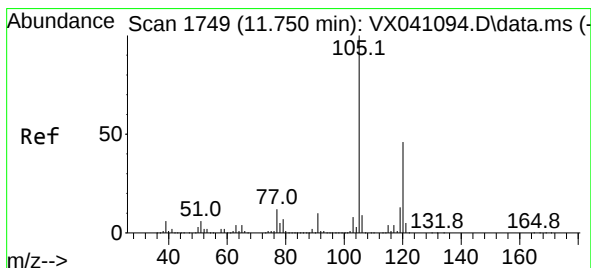
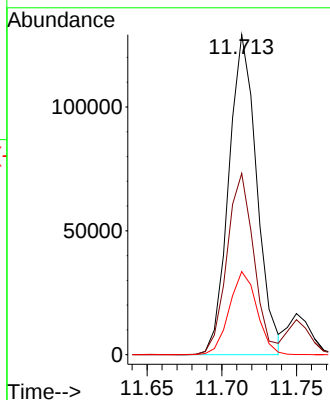
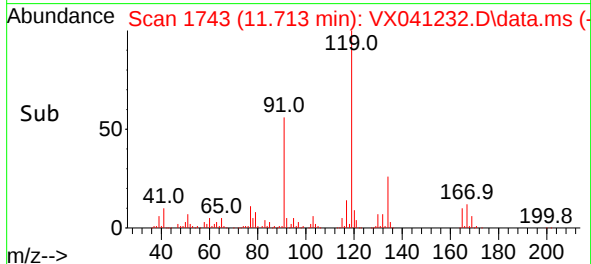
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



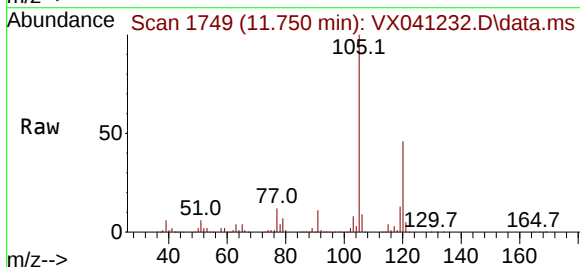
Tgt Ion:119 Resp: 168125
Ion Ratio Lower Upper
119 100
91 55.0 31.2 93.6
134 25.7 11.7 35.0

Manual Integrations
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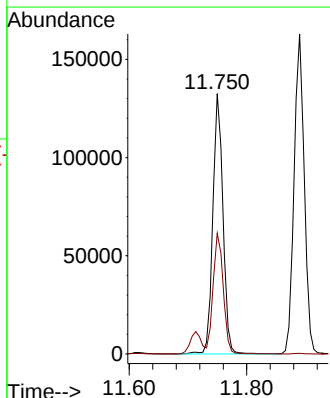
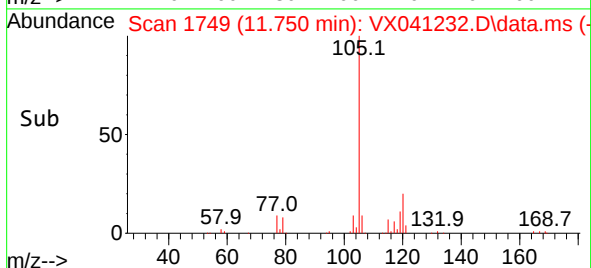
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024

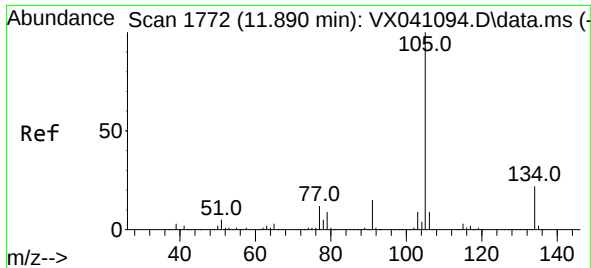


#84
1,2,4-Trimethylbenzene
Concen: 19.211 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08



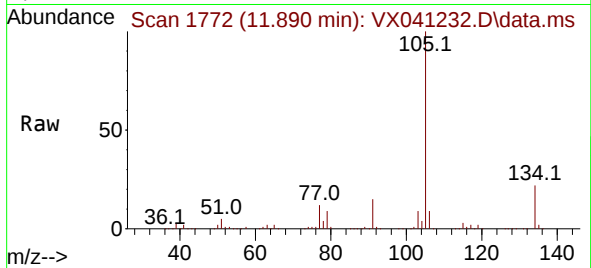
Tgt Ion:105 Resp: 158977
Ion Ratio Lower Upper
105 100
120 46.0 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.073 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX041232.D
 Acq: 24 Apr 2024 14:08

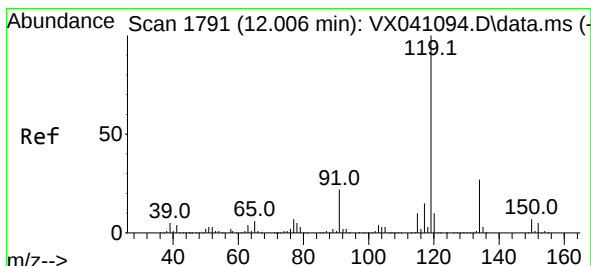
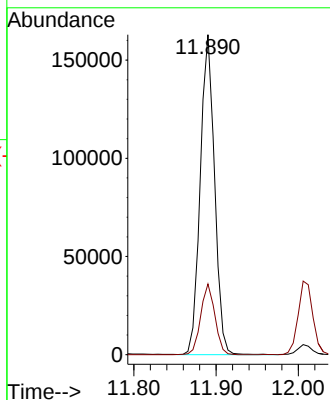
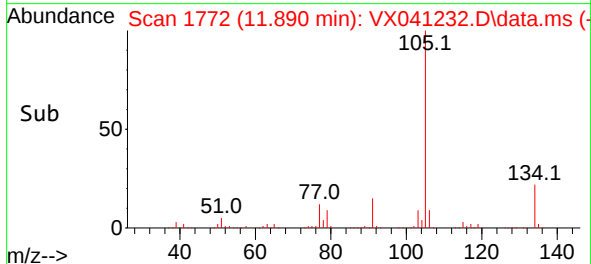
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0424WBSD01



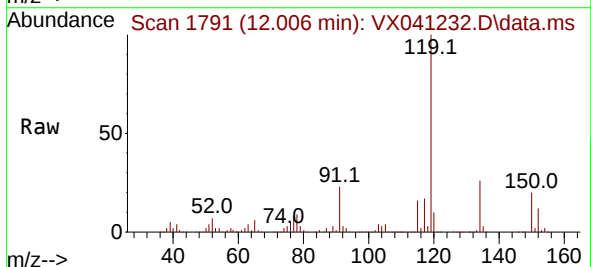
Tgt Ion:105 Resp: 196650
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.8 29.4

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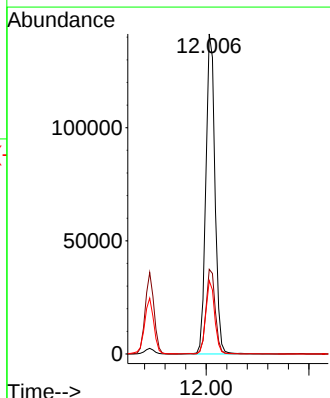
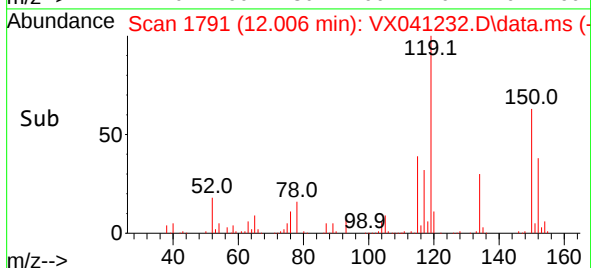
Reviewed By :John Carlone 04/25/2024
 Supervised By :Mahesh Dadoda 04/25/2024

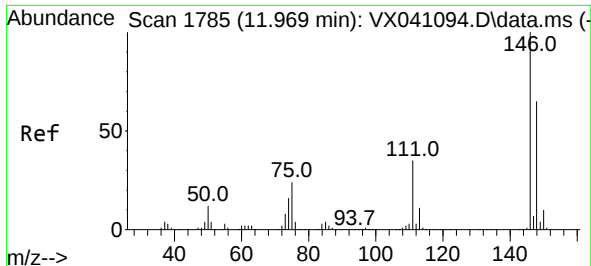


#86
 p-Isopropyltoluene
 Concen: 19.109 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX041232.D
 Acq: 24 Apr 2024 14:08



Tgt Ion:119 Resp: 173620
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.284 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion:146 Resp: 95784

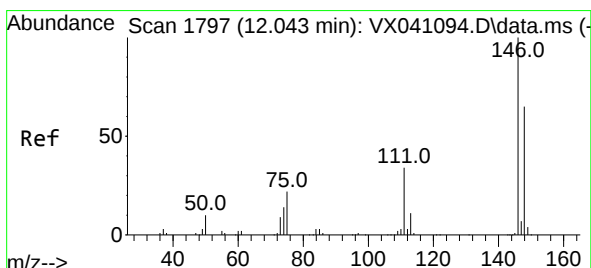
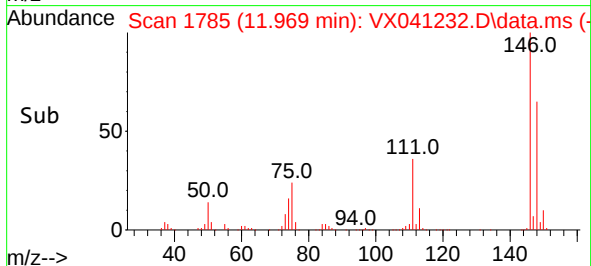
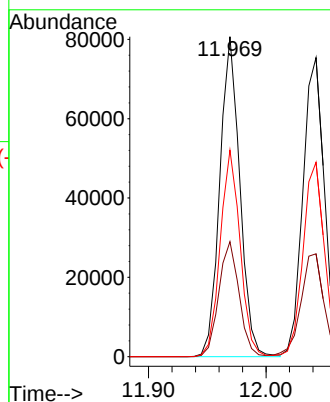
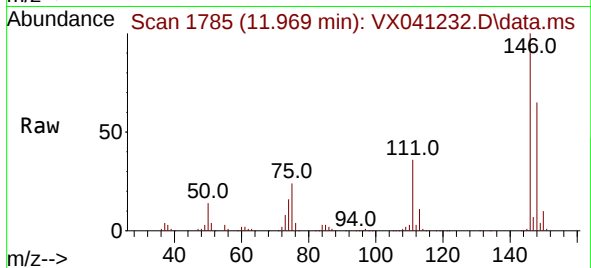
Ion	Ratio	Lower	Upper
146	100		
111	36.4	22.1	66.1
148	64.1	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#88

1,4-Dichlorobenzene

Concen: 17.929 ug/l

RT: 12.043 min Scan# 1797

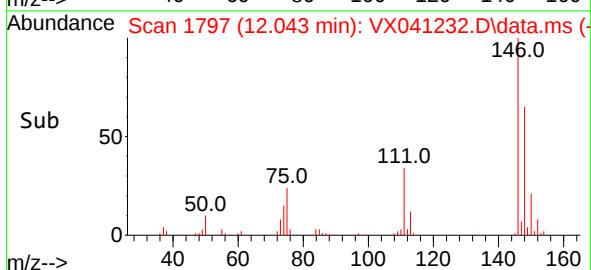
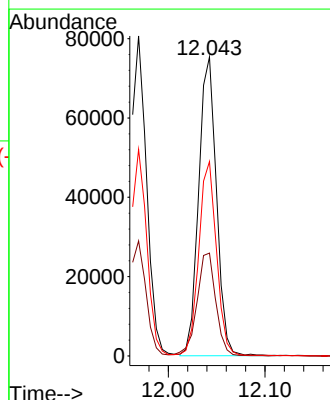
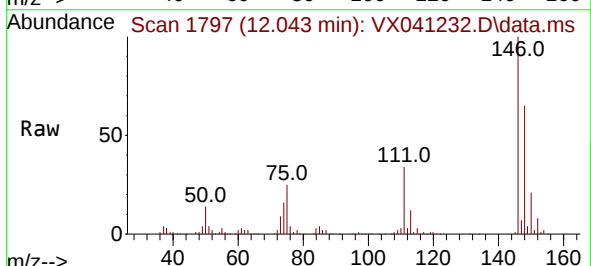
Delta R.T. -0.000 min

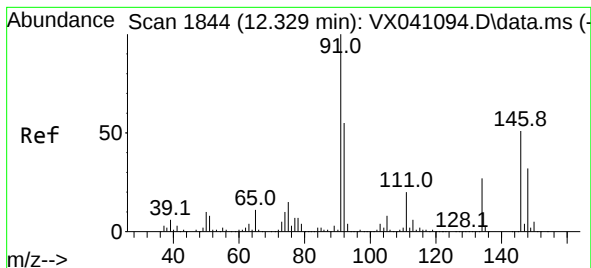
Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Tgt Ion:146 Resp: 96371

Ion	Ratio	Lower	Upper
146	100		
111	36.9	21.3	63.7
148	65.1	31.8	95.4





#89

n-Butylbenzene

Concen: 19.400 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

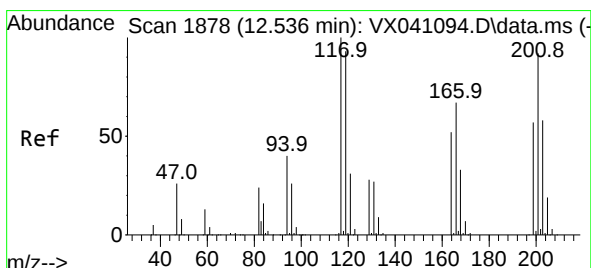
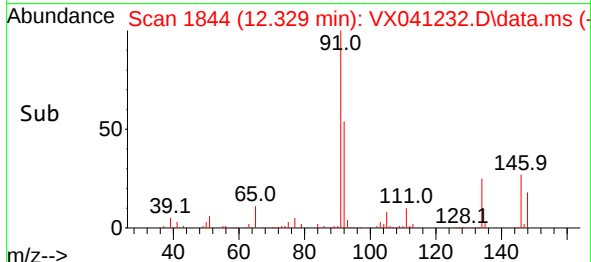
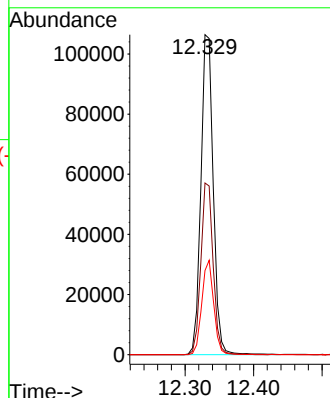
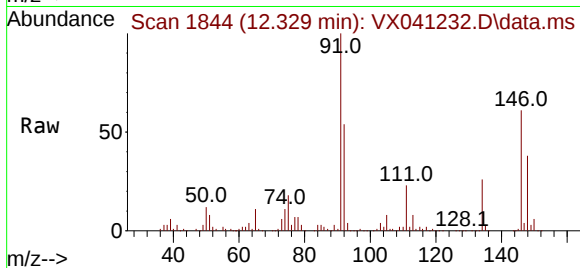
Tgt Ion: 91 Resp: 133834
 Ion Ratio Lower Upper
 91 100
 92 53.6 27.4 82.0
 134 28.4 12.6 37.8

Manual Integrations

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Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#90

Hexachloroethane

Concen: 18.200 ug/l

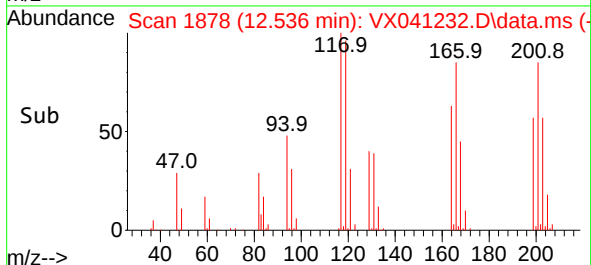
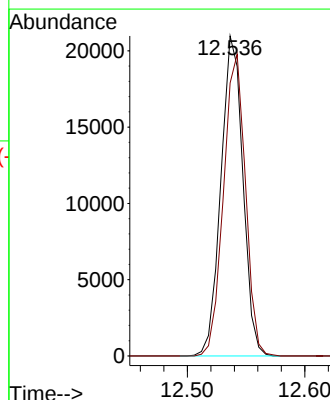
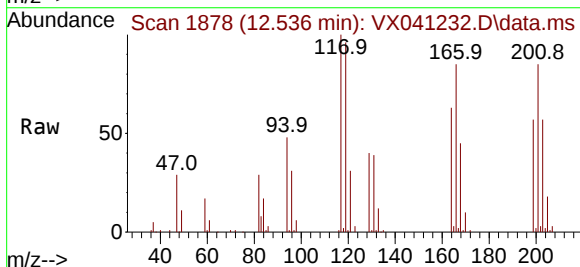
RT: 12.536 min Scan# 1878

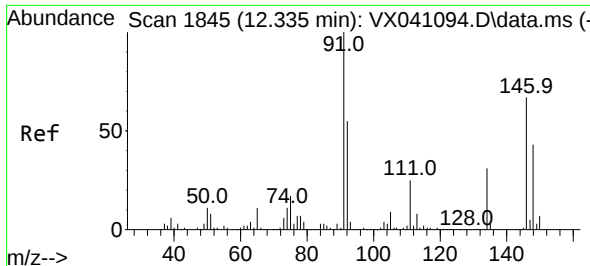
Delta R.T. 0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

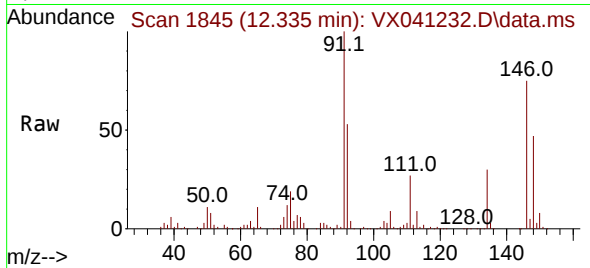
Tgt Ion:117 Resp: 27277
 Ion Ratio Lower Upper
 117 100
 201 94.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

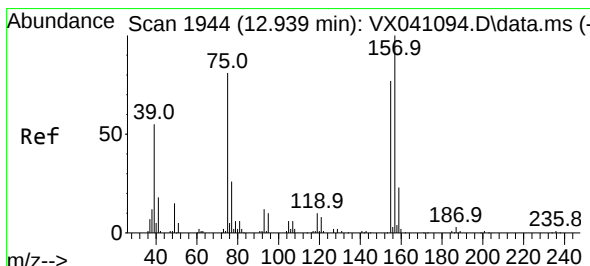
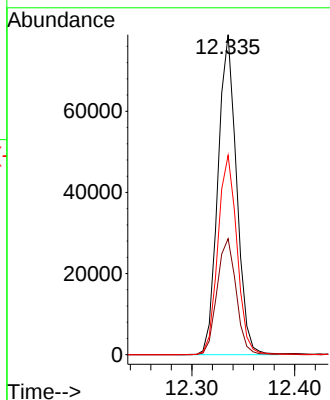
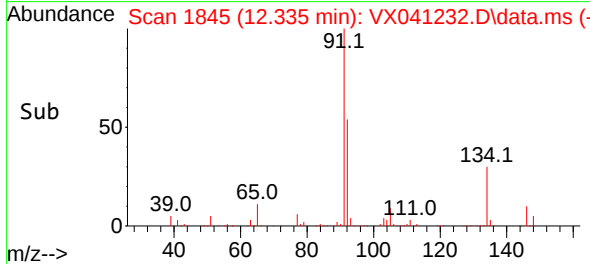
Instrument :
MSVOA_X
ClientSampleId :
VX0424WBSD01



Tgt Ion:146 Resp: 9923
Ion Ratio Lower Upper
146 100
111 37.2 22.4 67.0
148 63.9 31.6 95.0

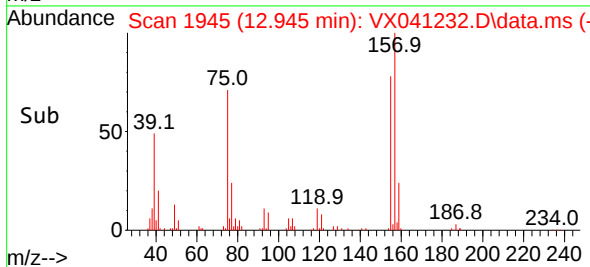
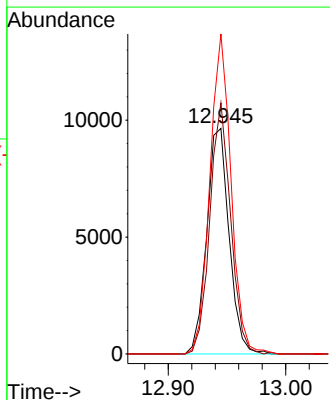
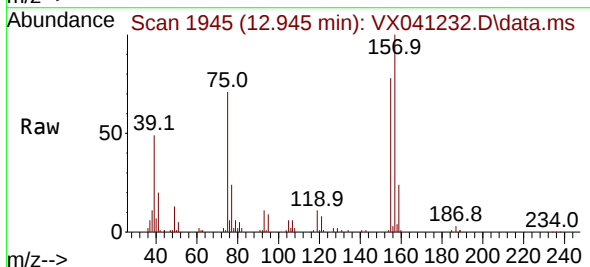
Manual Integrations
APPROVED

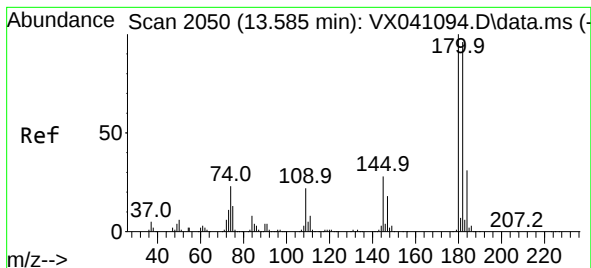
Reviewed By :John Carlone 04/25/2024
Supervised By :Mahesh Dadoda 04/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.282 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041232.D
Acq: 24 Apr 2024 14:08

Tgt Ion: 75 Resp: 12787
Ion Ratio Lower Upper
75 100
155 103.4 36.1 108.5
157 133.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.745 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

Tgt Ion:180 Resp: 68194

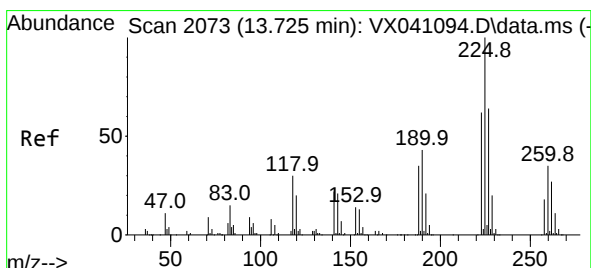
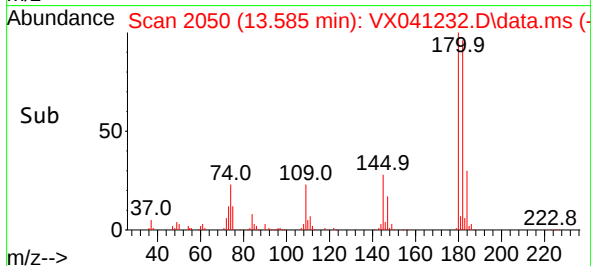
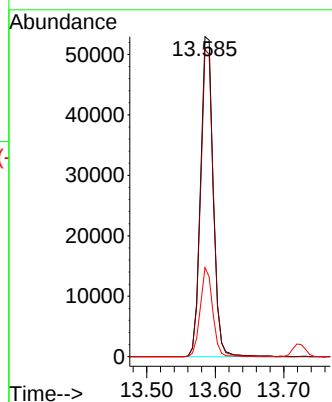
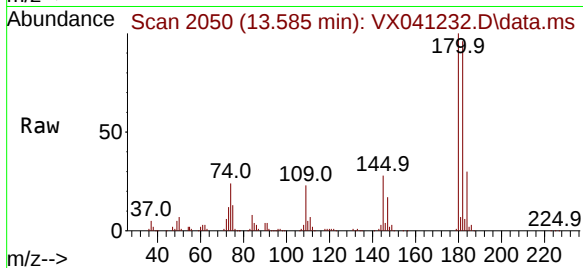
Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.3	144.8
145	27.2	18.0	54.0

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 18.897 ug/l

RT: 13.725 min Scan# 2073

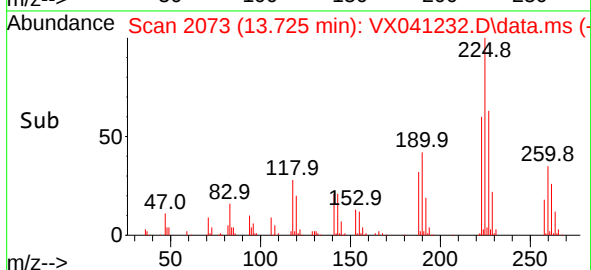
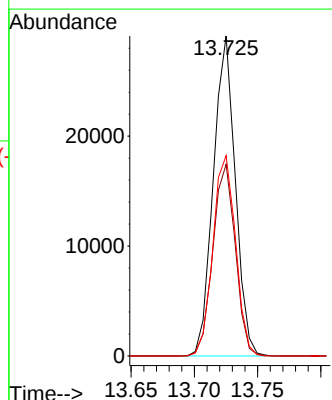
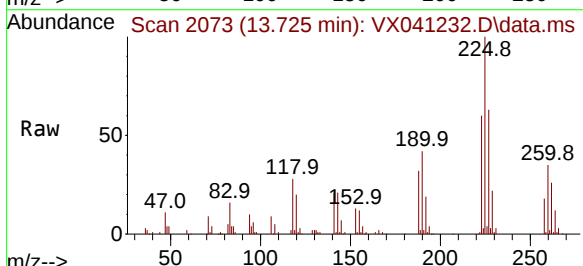
Delta R.T. -0.000 min

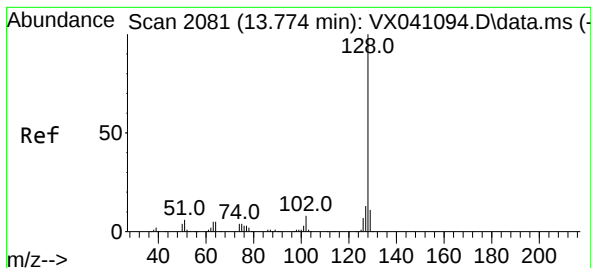
Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Tgt Ion:225 Resp: 35124

Ion	Ratio	Lower	Upper
225	100		
223	61.1	31.1	93.2
227	64.5	32.5	97.5





#95

Naphthalene

Concen: 19.380 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Instrument :

MSVOA_X

ClientSampleId :

VX0424WBSD01

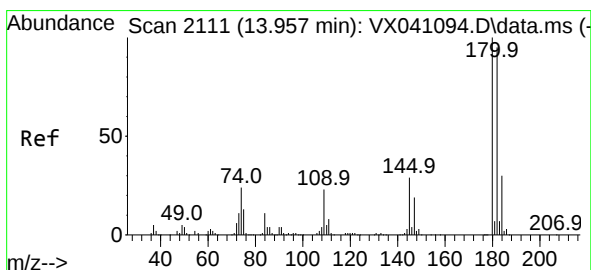
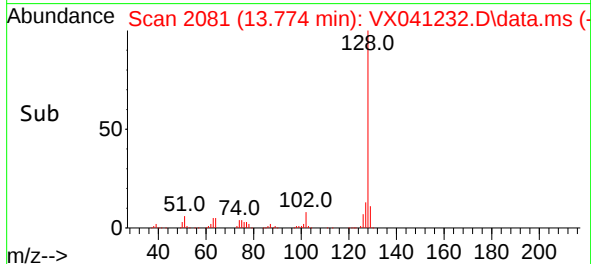
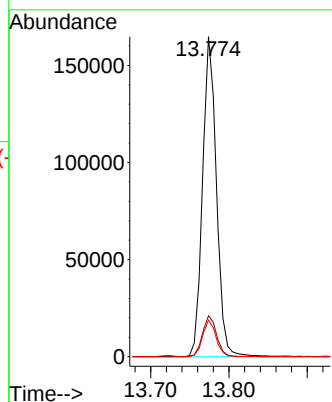
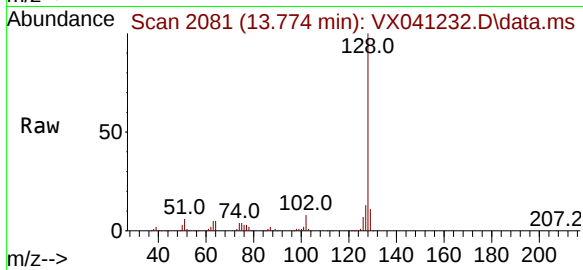
Tgt Ion:	128	Resp:	20257
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	11.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2024

Supervised By :Mahesh Dadoda 04/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.387 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX041232.D

Acq: 24 Apr 2024 14:08

Tgt Ion:	180	Resp:	70458
Ion Ratio	Lower	Upper	
180	100		
182	98.2	46.9	140.6
145	29.3	17.8	53.5

