

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042966.D
 Acq On : 09 Aug 2024 02:57
 Operator : JC/MD
 Sample : VX0808WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02

Quant Time: Aug 09 05:49:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/09/2024
 Supervised By : Mahesh Dadoda 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	235995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	400790	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179163	55.302	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.600%			
35) Dibromofluoromethane	5.385	113	141448	53.976	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.960%			
50) Toluene-d8	8.647	98	495593	53.272	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.540%			
62) 4-Bromofluorobenzene	11.079	95	173686	51.955	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51420	20.214	ug/l	98
3) Chloromethane	1.300	50	56040	20.219	ug/l	98
4) Vinyl Chloride	1.374	62	54024	20.544	ug/l	98
5) Bromomethane	1.599	94	33782	21.226	ug/l	99
6) Chloroethane	1.666	64	29308	19.563	ug/l	96
7) Trichlorofluoromethane	1.874	101	85539	20.916	ug/l	97
8) Diethyl Ether	2.136	74	31017	20.620	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	51110	19.878	ug/l	95
10) Methyl Iodide	2.447	142	60751	22.850	ug/l	95
11) Tert butyl alcohol	2.995	59	68385	106.121	ug/l #	95
12) 1,1-Dichloroethene	2.312	96	51319	19.729	ug/l	88
13) Acrolein	2.239	56	61011	96.052	ug/l	97
14) Allyl chloride	2.660	41	83121	21.148	ug/l	95
15) Acrylonitrile	3.068	53	164296	99.892	ug/l	98
16) Acetone	2.392	43	135640	96.527	ug/l	94
17) Carbon Disulfide	2.501	76	114265	18.052	ug/l	99
18) Methyl Acetate	2.709	43	87807	19.705	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	179992	20.558	ug/l	100
20) Methylene Chloride	2.788	84	60295	20.059	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	51740	19.771	ug/l	96
22) Diisopropyl ether	3.763	45	182969	21.191	ug/l	92
23) Vinyl Acetate	3.721	43	1037794	105.901	ug/l	100
24) 1,1-Dichloroethane	3.605	63	102016	20.544	ug/l	98
25) 2-Butanone	4.568	43	222577	100.861	ug/l	99
26) 2,2-Dichloropropane	4.471	77	52594	17.228	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	64139	20.666	ug/l	91
28) Bromochloromethane	4.897	49	39248	20.598	ug/l	90
29) Tetrahydrofuran	5.013	42	143870	96.480	ug/l	95
30) Chloroform	5.092	83	108192	20.812	ug/l	100
31) Cyclohexane	5.470	56	81590	20.127	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	91765	20.052	ug/l	97
36) 1,1-Dichloropropene	5.696	75	65498	18.435	ug/l	97
37) Ethyl Acetate	4.727	43	88133	19.826	ug/l	99
38) Carbon Tetrachloride	5.672	117	76780	19.144	ug/l	96
39) Methylcyclohexane	7.379	83	84508	20.008	ug/l	94
40) Benzene	6.037	78	224692	20.377	ug/l	99

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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42986	18.774	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	81974	20.438	ug/l	98
43) Isopropyl Acetate	6.342	43	131970	20.074	ug/l	97
44) Trichloroethene	7.123	130	53939	19.467	ug/l	89
45) 1,2-Dichloropropane	7.434	63	56035	20.032	ug/l	97
46) Dibromomethane	7.580	93	40984	19.949	ug/l	93
47) Bromodichloromethane	7.824	83	76389	20.016	ug/l	96
48) Methyl methacrylate	7.696	41	63549	20.159	ug/l	91
49) 1,4-Dioxane	7.665	88	29576m	422.639	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	444593	100.959	ug/l	99
52) Toluene	8.720	92	136253	20.371	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	68138	19.314	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76795	19.710	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	55345	20.354	ug/l	96
56) Ethyl methacrylate	9.116	69	86580	19.787	ug/l	94
57) 1,3-Dichloropropane	9.311	76	90753	20.374	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	188421	91.366	ug/l	98
59) 2-Hexanone	9.433	43	339726	99.559	ug/l	97
60) Dibromochloromethane	9.518	129	56816	19.021	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57654	20.068	ug/l	99
64) Tetrachloroethene	9.275	164	49587	20.197	ug/l	97
65) Chlorobenzene	10.079	112	147902	19.738	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51294	19.853	ug/l	99
67) Ethyl Benzene	10.195	91	254027	20.154	ug/l	100
68) m/p-Xylenes	10.299	106	193662	40.248	ug/l	99
69) o-Xylene	10.640	106	95456	19.804	ug/l	99
70) Styrene	10.659	104	157025	20.259	ug/l	97
71) Bromoform	10.799	173	40146	19.307	ug/l #	100
73) Isopropylbenzene	10.963	105	245086	20.029	ug/l	98
74) N-amyl acetate	10.841	43	110904	20.143	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	87102	19.431	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	70721m	18.580	ug/l	
77) Bromobenzene	11.195	156	61963	19.906	ug/l	90
78) n-propylbenzene	11.305	91	273382	20.113	ug/l	100
79) 2-Chlorotoluene	11.366	91	172886	19.845	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	205804	20.312	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	20547	17.552	ug/l	96
82) 4-Chlorotoluene	11.457	91	193860	19.797	ug/l	97
83) tert-Butylbenzene	11.713	119	203493	19.543	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	207881	20.380	ug/l	98
85) sec-Butylbenzene	11.890	105	248551	20.272	ug/l	99
86) p-Isopropyltoluene	12.006	119	204092	20.035	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109691	19.472	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	109196	18.911	ug/l	98
89) n-Butylbenzene	12.335	91	168200	19.140	ug/l	96
90) Hexachloroethane	12.536	117	34962	18.763	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	111777	19.815	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17951	18.225	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	63231	18.376	ug/l	95
94) Hexachlorobutadiene	13.725	225	27520	18.858	ug/l	97
95) Naphthalene	13.774	128	229582	19.281	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67100	19.373	ug/l	99

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

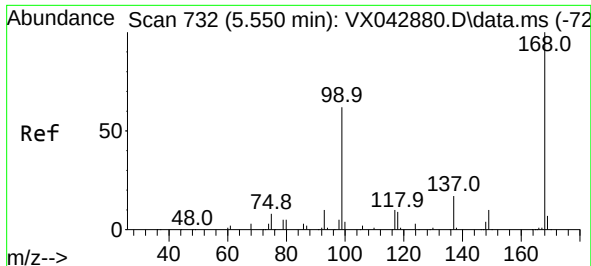
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 08/09/2024

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Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

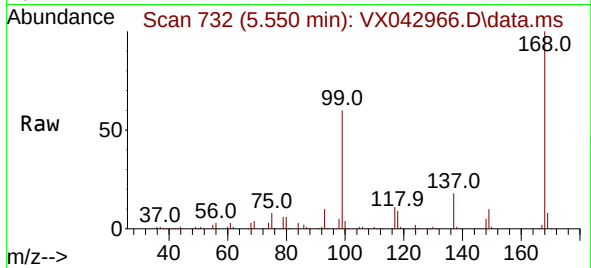
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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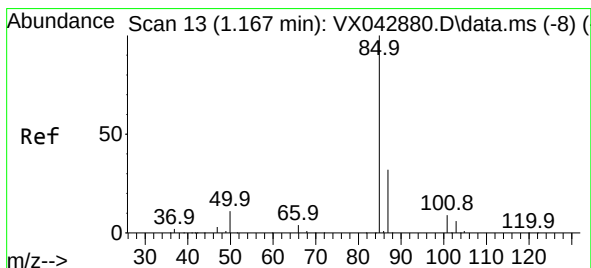
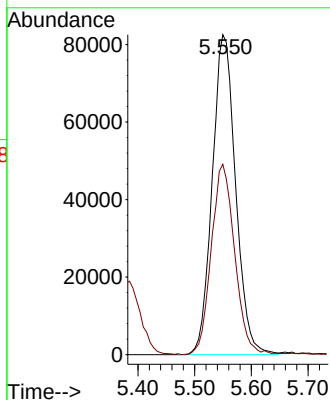
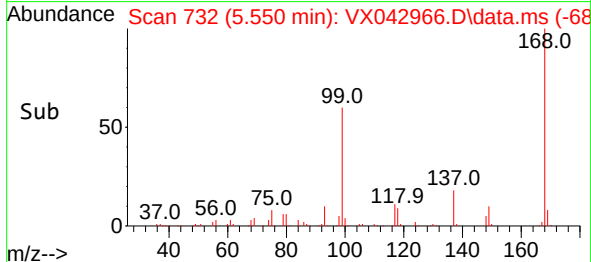
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion:168 Resp: 23599
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0

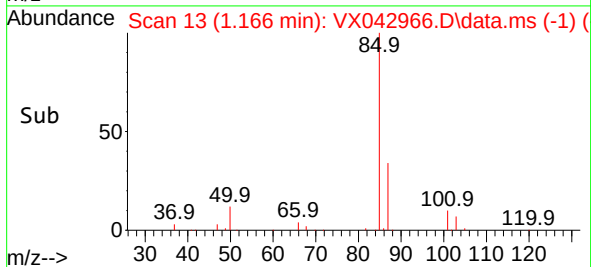
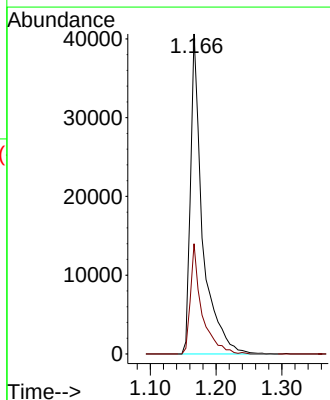
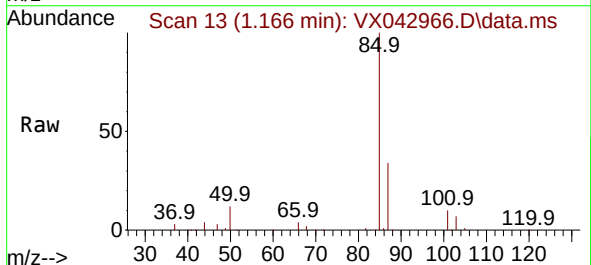
Manual Integrations
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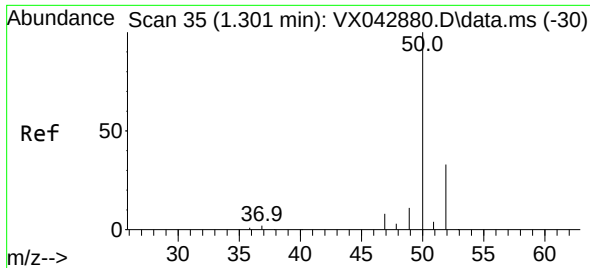
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 20.214 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

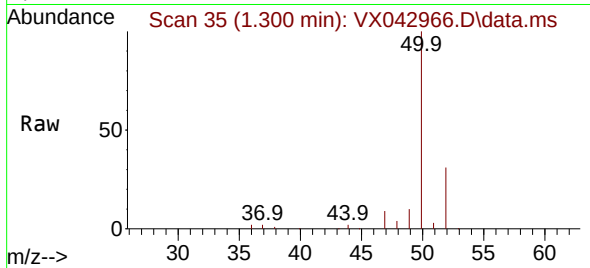
Tgt Ion: 85 Resp: 51420
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1





#3
Chloromethane
Concen: 20.219 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

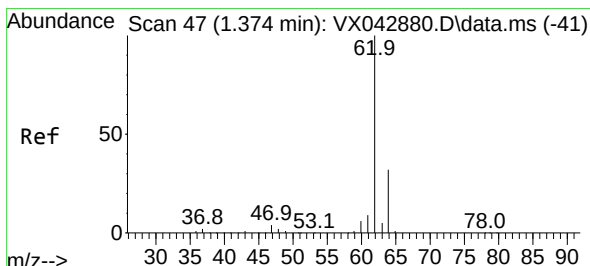
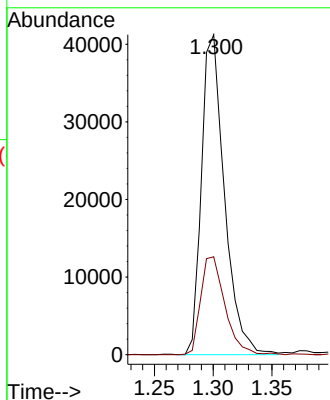
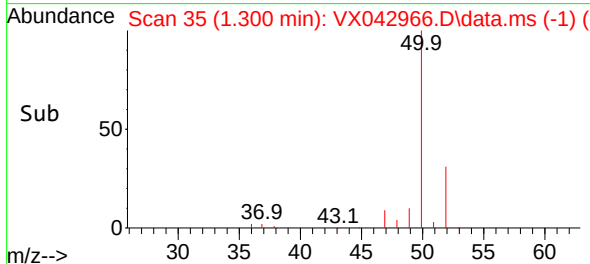
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 50 Resp: 56040
Ion Ratio Lower Upper
50 100
52 30.6 25.5 38.3

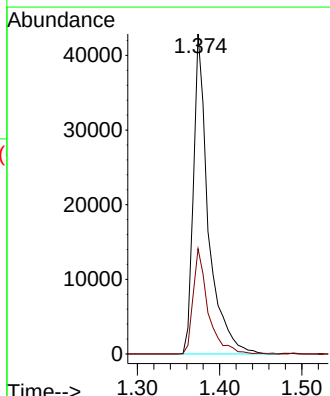
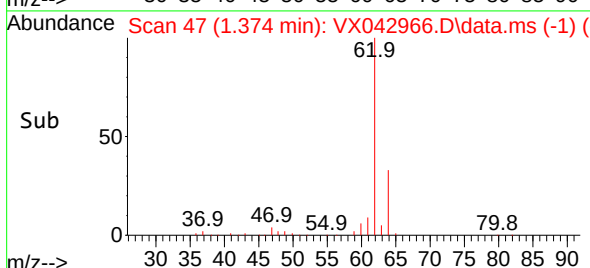
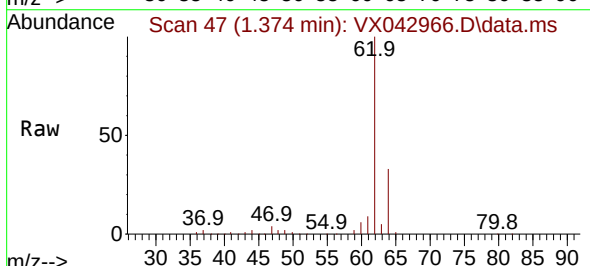
Manual Integrations
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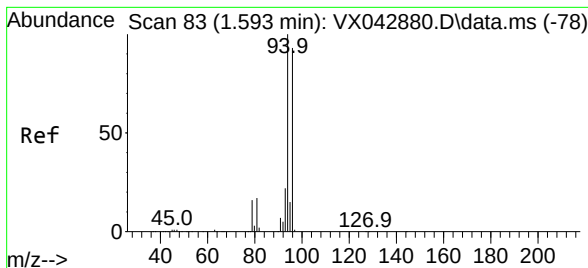
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 20.544 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

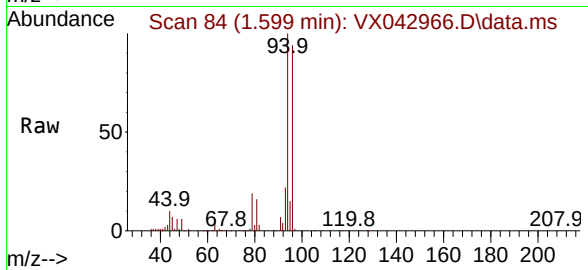
Tgt Ion: 62 Resp: 54024
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 21.226 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

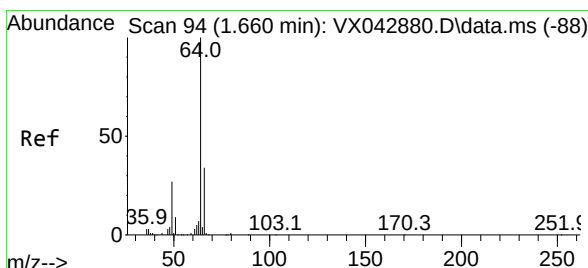
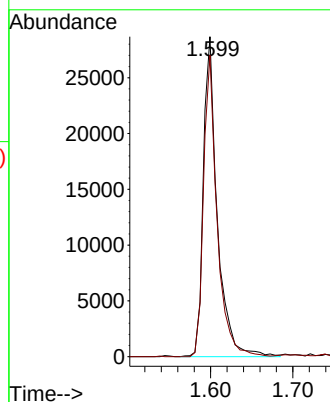
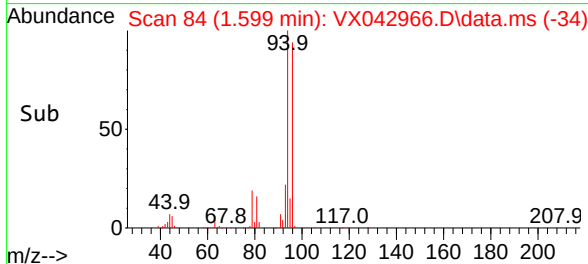
Instrument :
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ClientSampleId :
VX0808WBSD02



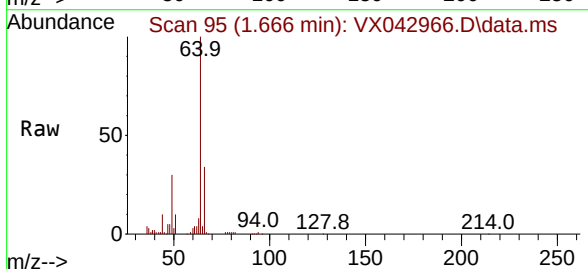
Tgt Ion: 94 Resp: 3378
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8

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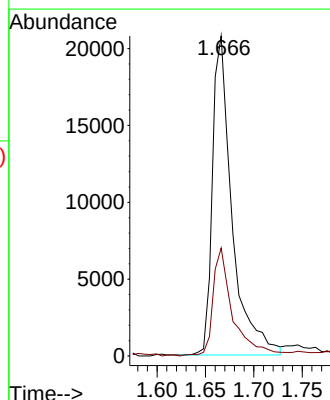
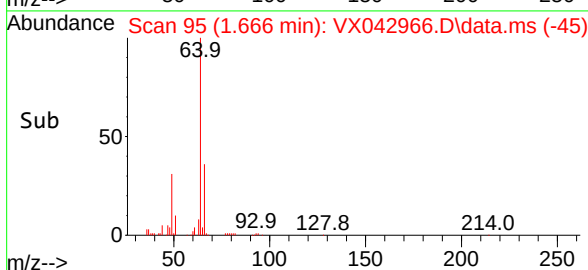
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

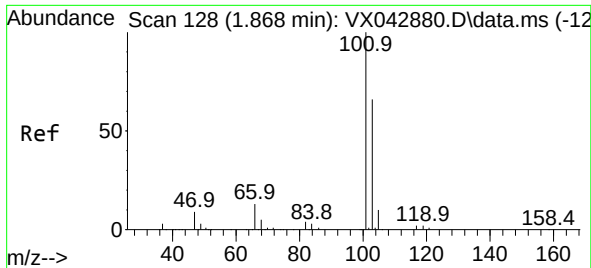


#6
Chloroethane
Concen: 19.563 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



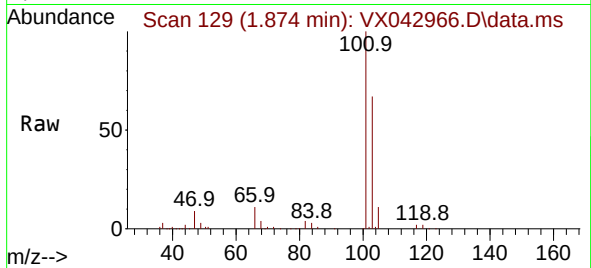
Tgt Ion: 64 Resp: 29308
Ion Ratio Lower Upper
64 100
66 33.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 20.916 ug/l
RT: 1.874 min Scan# 101
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

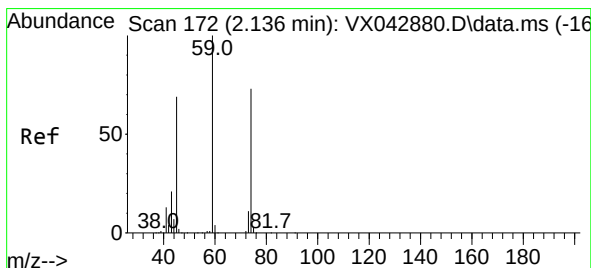
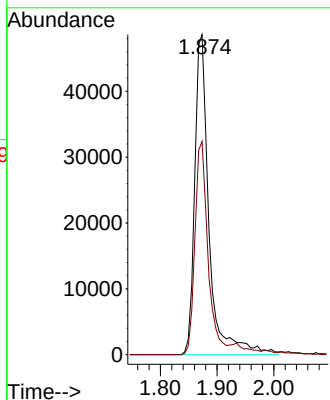
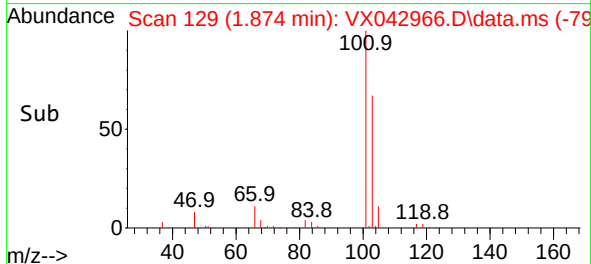
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion:101 Resp: 85539
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.2

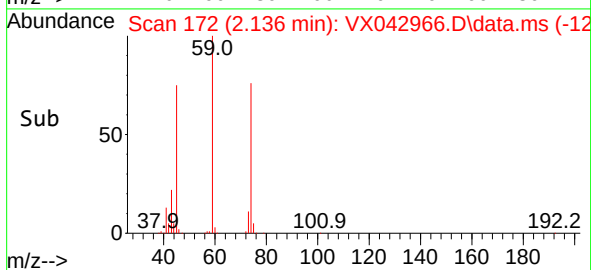
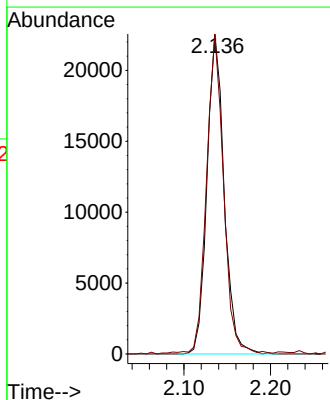
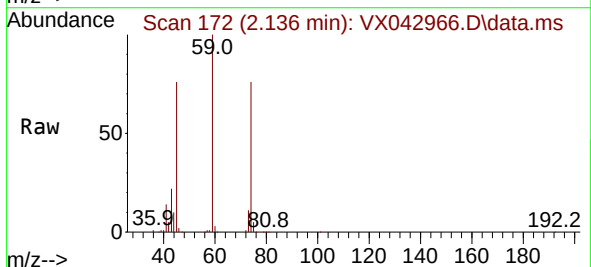
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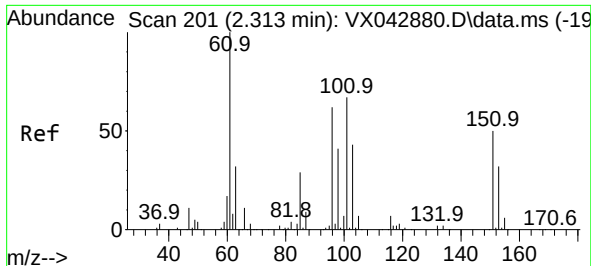
Reviewed By :John Carbone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#8
Diethyl Ether
Concen: 20.620 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Tgt Ion: 74 Resp: 31017
Ion Ratio Lower Upper
74 100
45 100.1 53.3 159.8





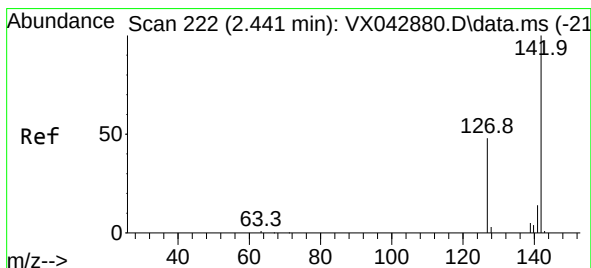
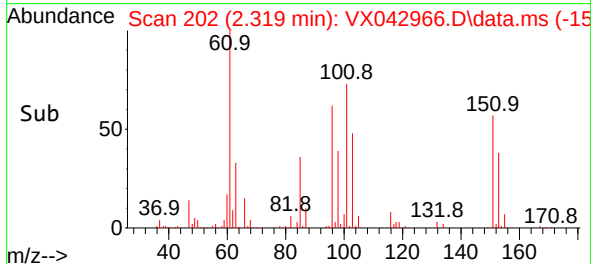
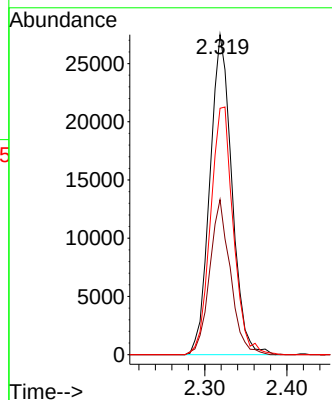
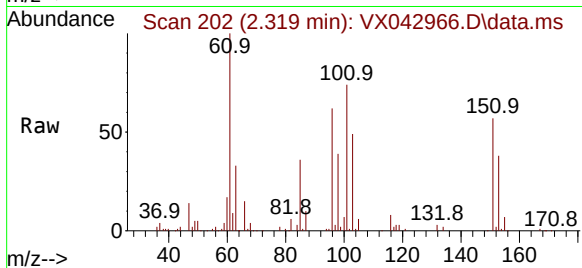
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.878 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

Tgt Ion:101 Resp: 51110
Ion Ratio Lower Upper
101 100
85 45.7 37.0 55.6
151 80.1 58.6 87.8

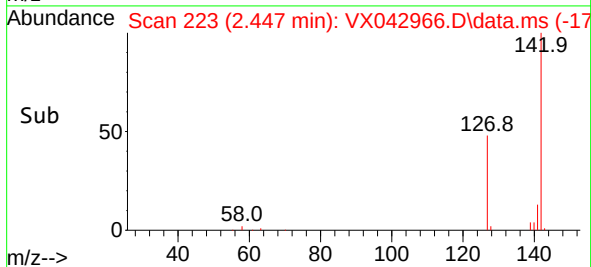
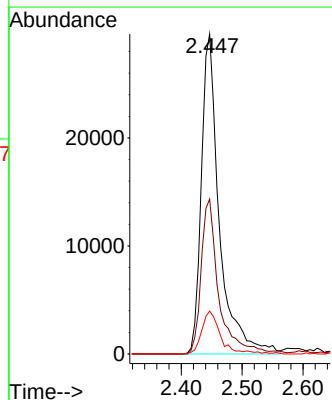
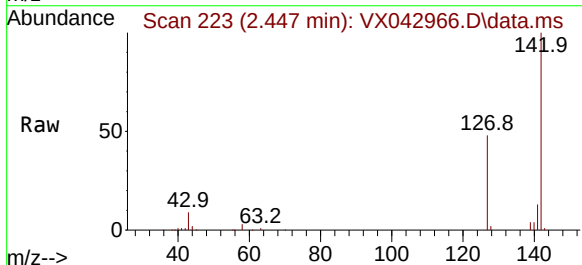
Manual Integrations
APPROVED

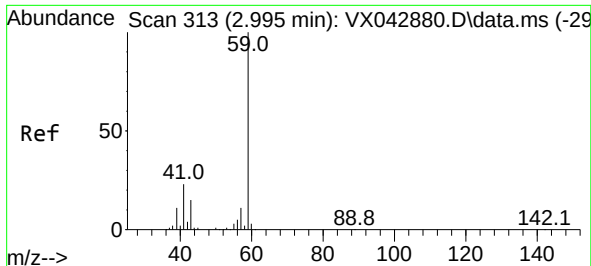
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#10
Methyl Iodide
Concen: 22.850 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

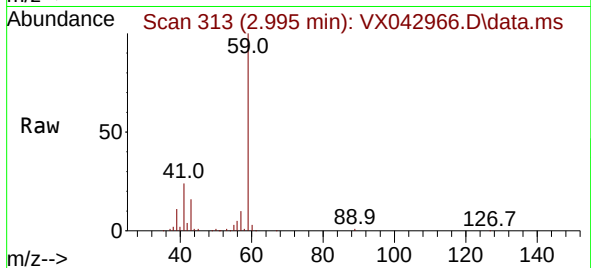
Tgt Ion:142 Resp: 60751
Ion Ratio Lower Upper
142 100
127 47.7 41.6 62.4
141 14.0 11.6 17.4





#11
Tert butyl alcohol
Concen: 106.121 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

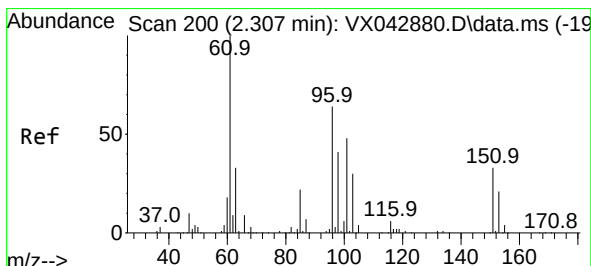
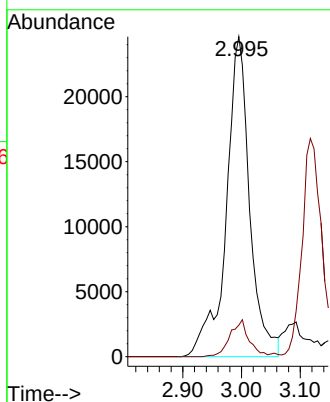
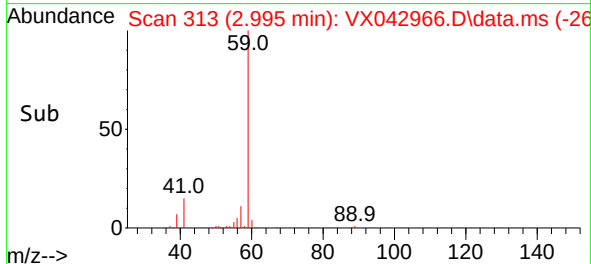
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



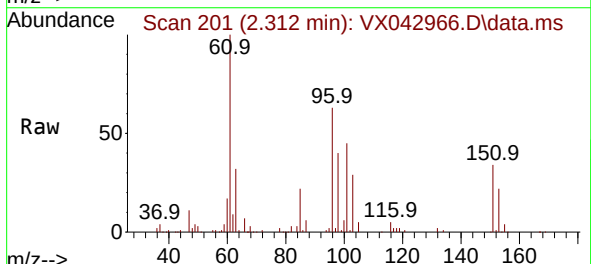
Tgt Ion: 59 Resp: 6838
Ion Ratio Lower Upper
59 100
57 9.3 6.0 9.0

Manual Integrations
APPROVED

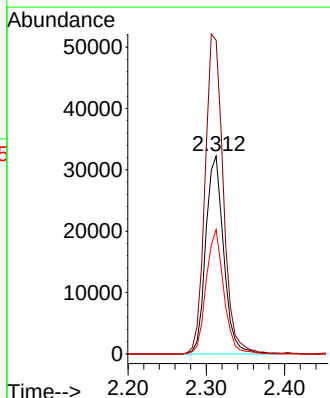
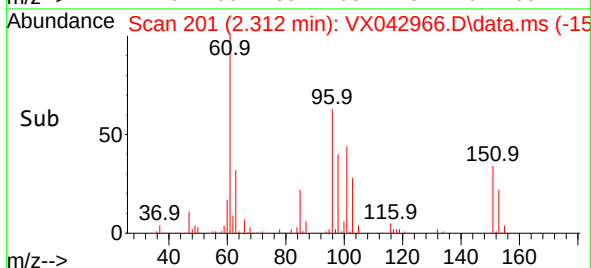
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

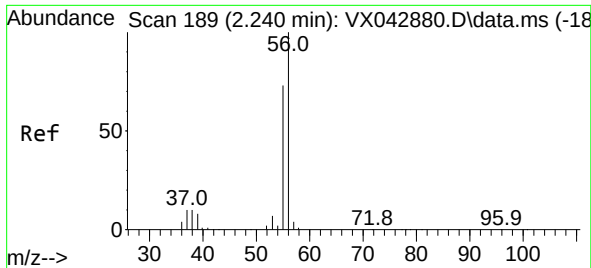


#12
1,1-Dichloroethene
Concen: 19.729 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



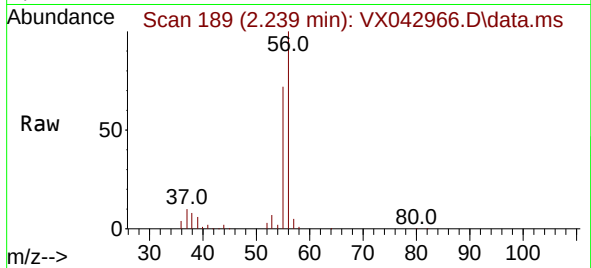
Tgt Ion: 96 Resp: 51319
Ion Ratio Lower Upper
96 100
61 158.6 144.6 216.8
98 62.9 50.4 75.6





#13
Acrolein
Concen: 96.052 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

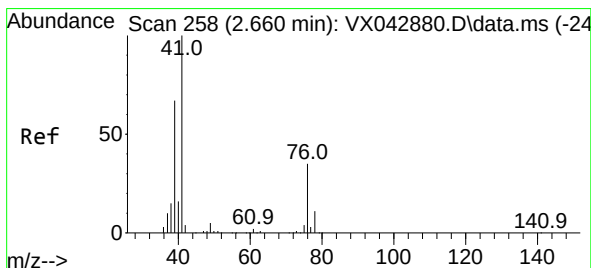
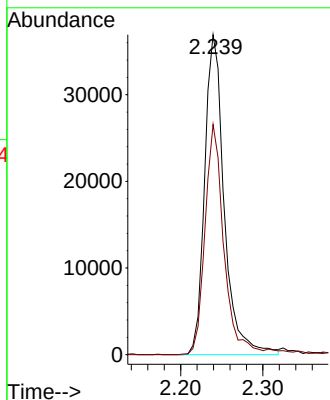
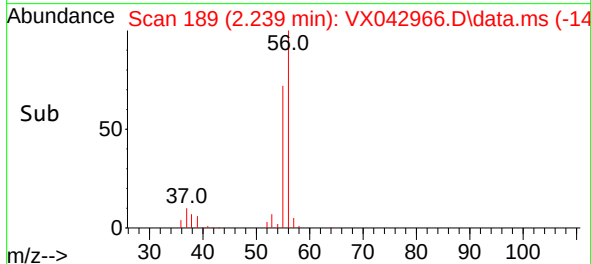
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 56 Resp: 6101
Ion Ratio Lower Upper
56 100
55 69.1 57.1 85.7

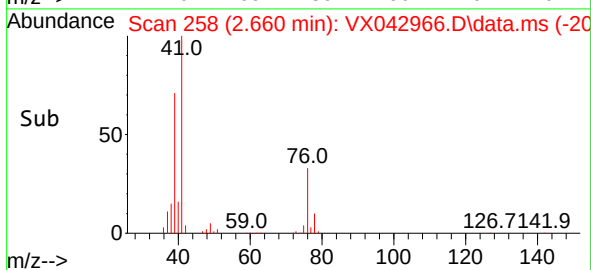
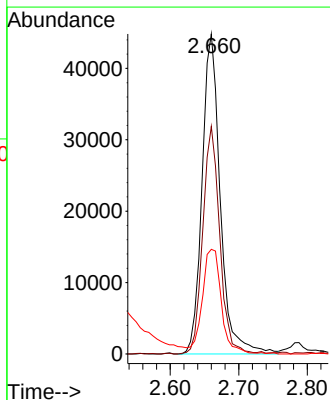
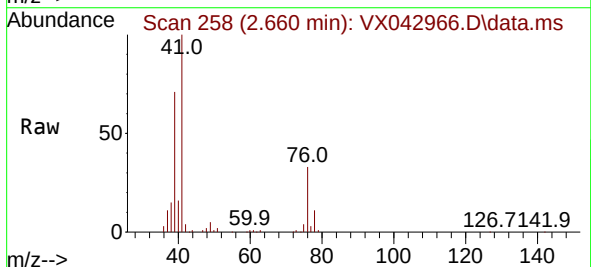
Manual Integrations
APPROVED

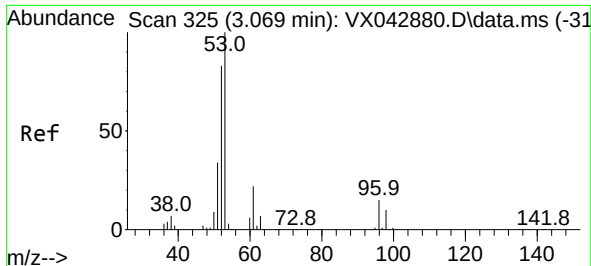
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#14
Allyl chloride
Concen: 21.148 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

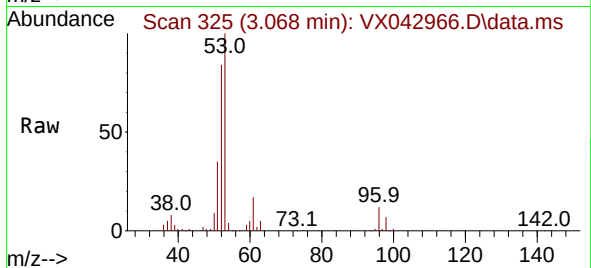
Tgt Ion: 41 Resp: 83121
Ion Ratio Lower Upper
41 100
39 66.0 55.8 83.6
76 34.3 24.3 36.5





#15
Acrylonitrile
Concen: 99.892 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

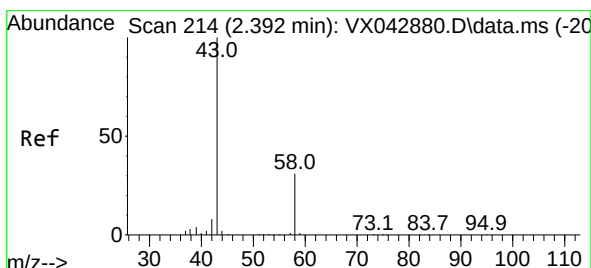
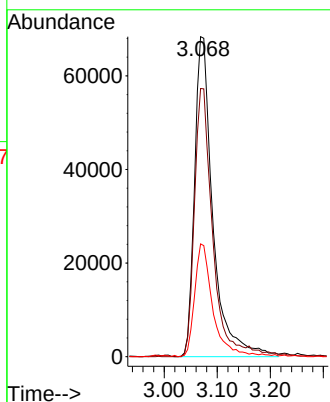
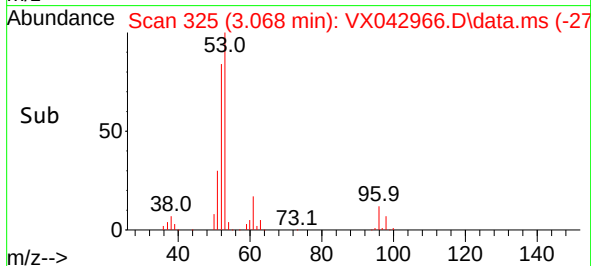
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



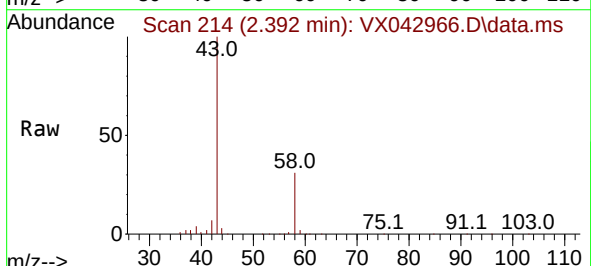
Tgt Ion: 53 Resp: 164290
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 35.3 29.8 44.6

Manual Integrations
APPROVED

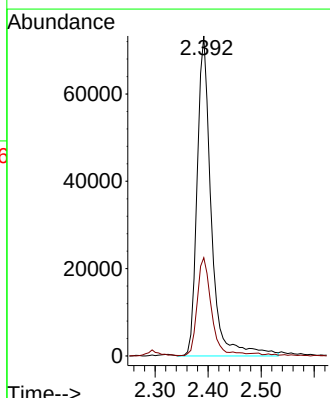
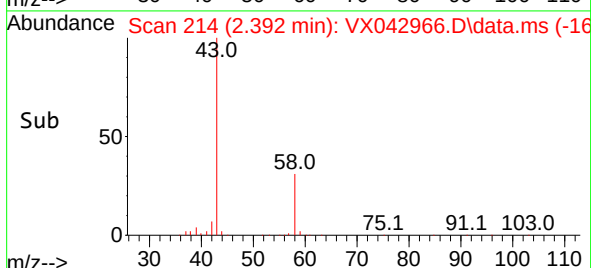
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

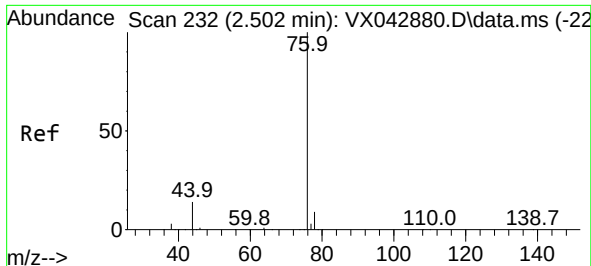


#16
Acetone
Concen: 96.527 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



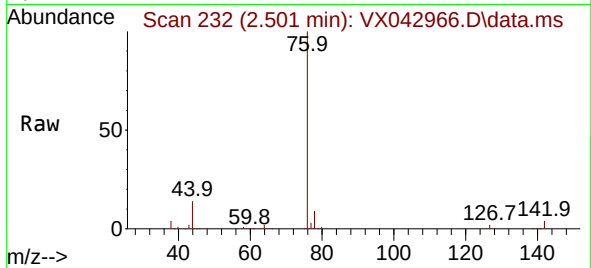
Tgt Ion: 43 Resp: 135640
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#17
Carbon Disulfide
Concen: 18.052 ug/l
RT: 2.501 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

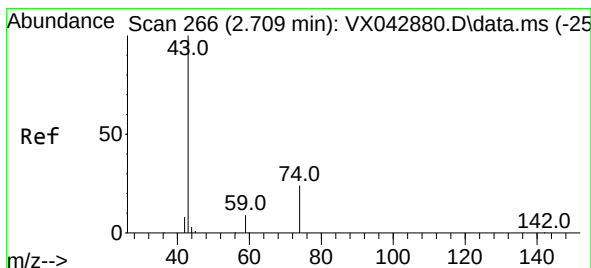
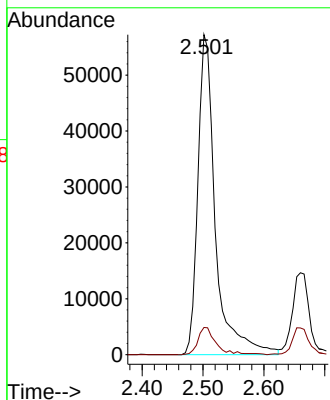
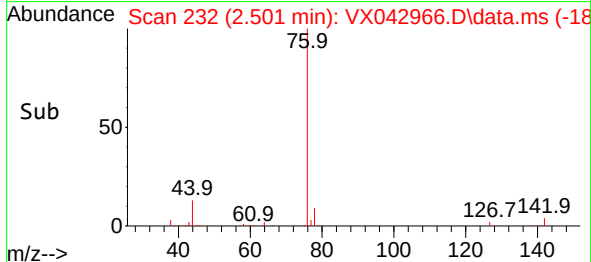
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 76 Resp: 11426
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

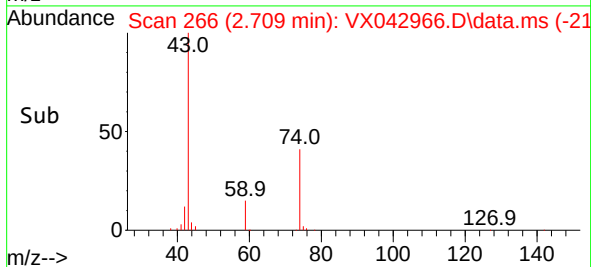
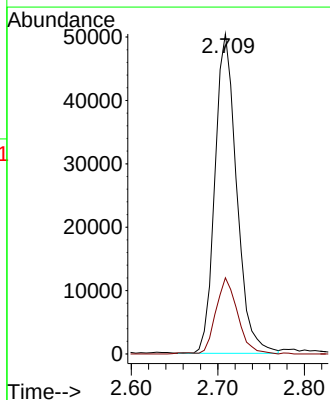
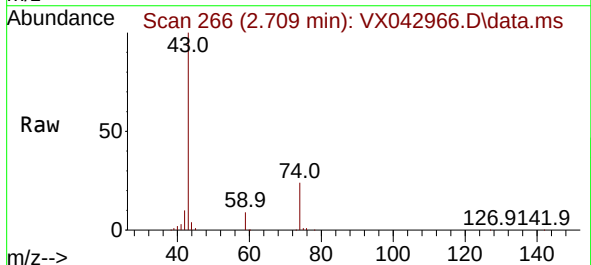
Manual Integrations
APPROVED

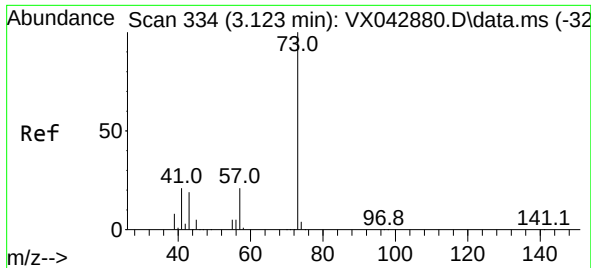
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#18
Methyl Acetate
Concen: 19.705 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Tgt Ion: 43 Resp: 87807
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8





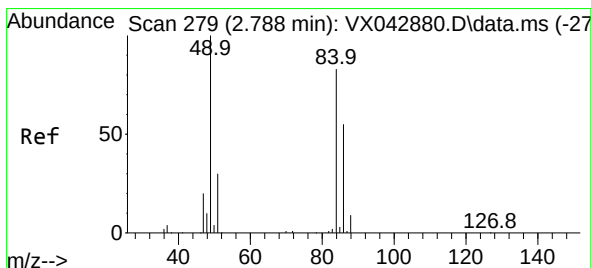
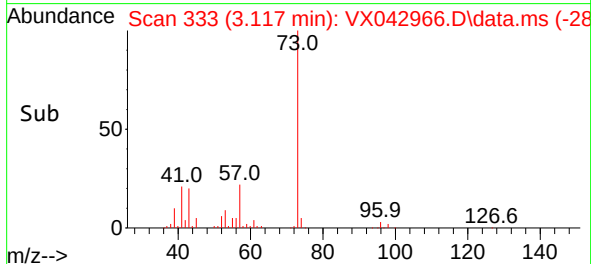
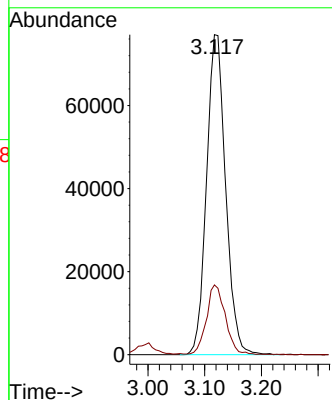
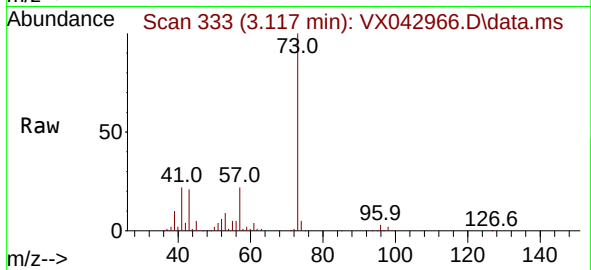
#19
Methyl tert-butyl Ether
Concen: 20.558 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

Tgt Ion: 73 Resp: 179992
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

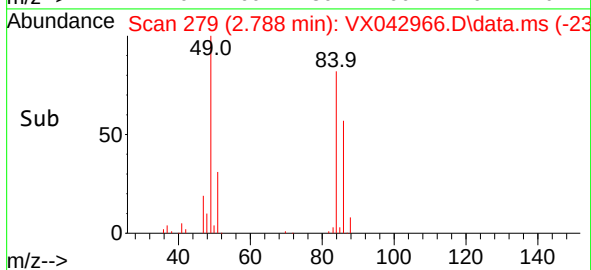
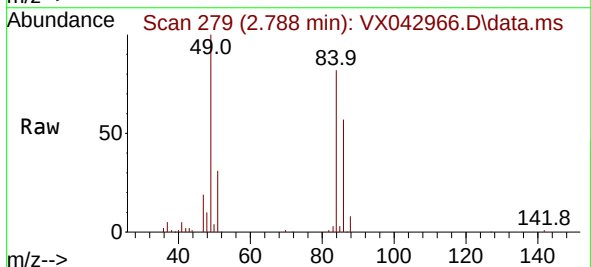
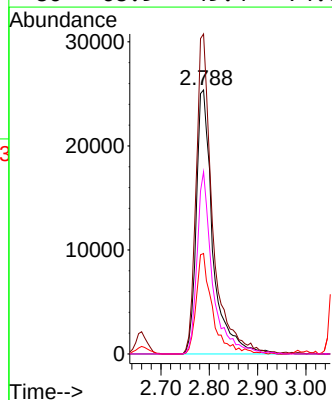
Manual Integrations
APPROVED

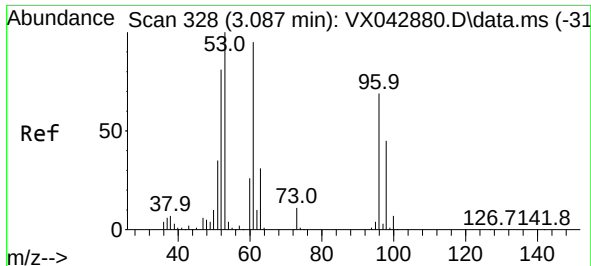
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 20.059 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

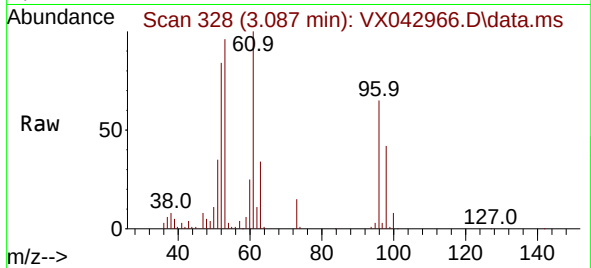
Tgt Ion: 84 Resp: 60295
Ion Ratio Lower Upper
84 100
49 121.2 103.6 155.4
51 38.1 33.8 50.6
86 68.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 19.771 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

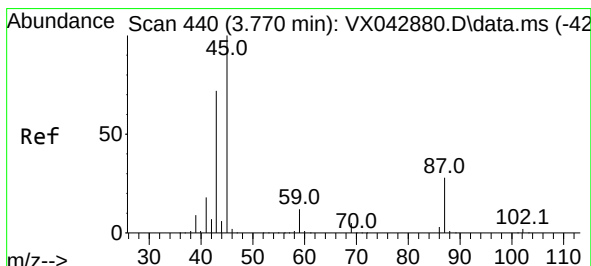
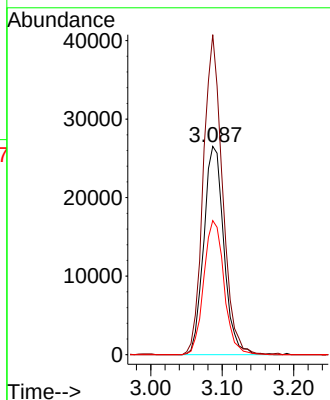
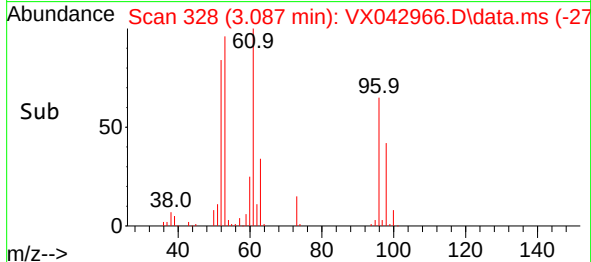
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



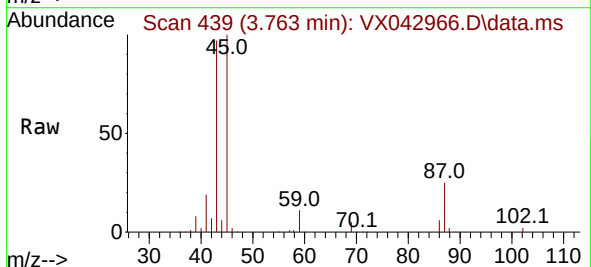
Tgt Ion: 96 Resp: 51740
Ion Ratio Lower Upper
96 100
61 153.6 119.2 178.8
98 64.4 48.7 73.1

Manual Integrations
APPROVED

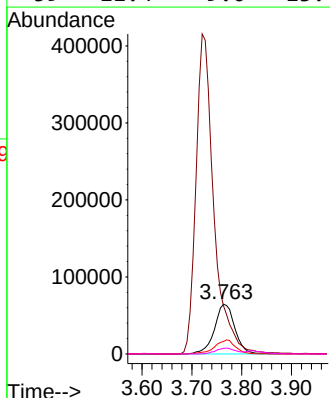
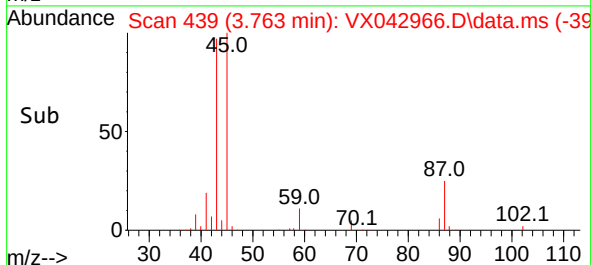
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

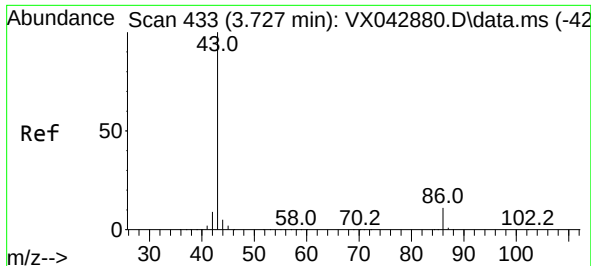


#22
Diisopropyl ether
Concen: 21.191 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



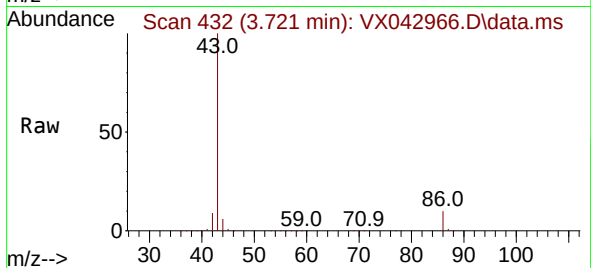
Tgt Ion: 45 Resp: 182969
Ion Ratio Lower Upper
45 100
43 96.7 69.7 104.5
87 25.1 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.901 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042966.D
 Acq: 09 Aug 2024 02:57

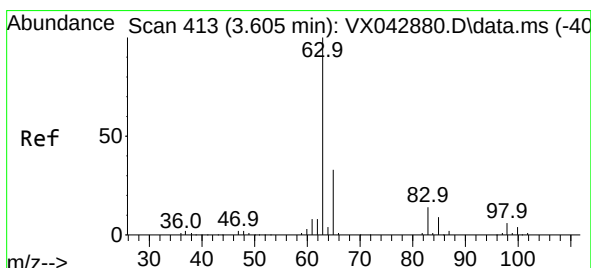
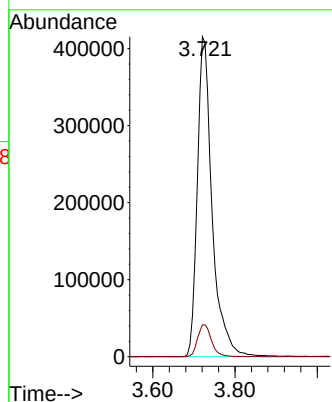
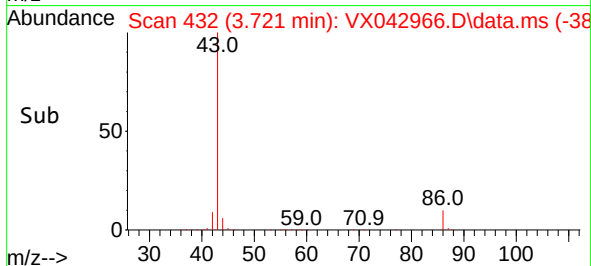
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02



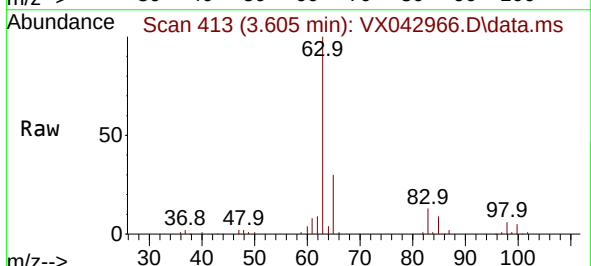
Tgt Ion: 43 Resp: 1037794
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8

Manual Integrations
 APPROVED

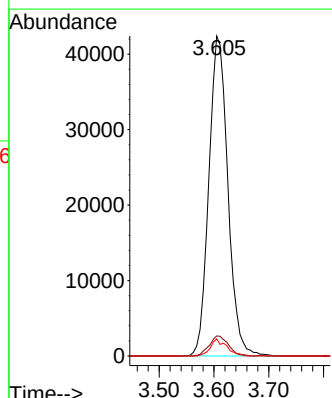
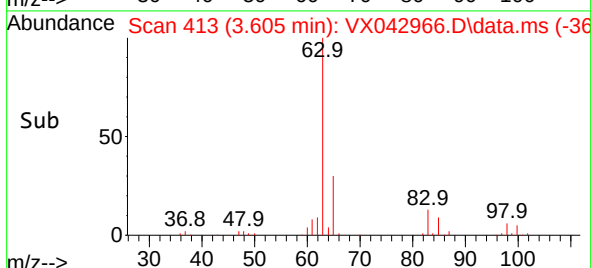
Reviewed By :John Carlone 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

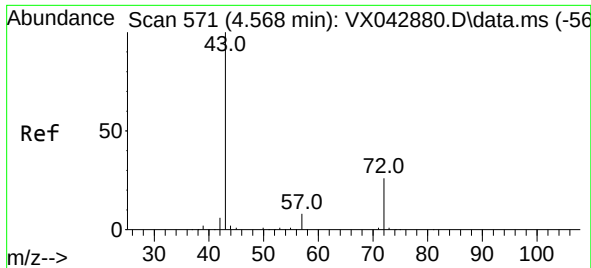


#24
 1,1-Dichloroethane
 Concen: 20.544 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042966.D
 Acq: 09 Aug 2024 02:57



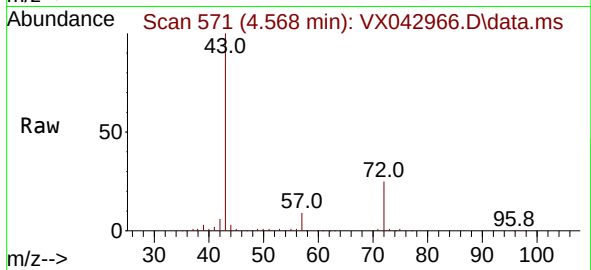
Tgt Ion: 63 Resp: 102016
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 5.3 2.1 6.5





#25
2-Butanone
Concen: 100.861 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

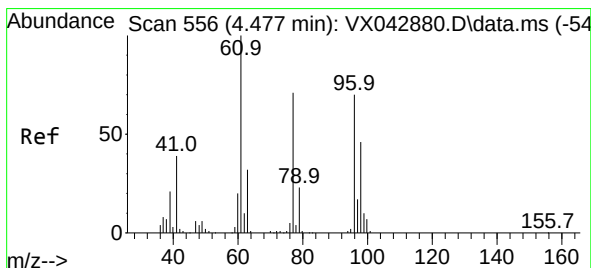
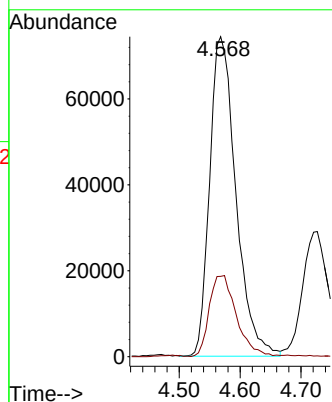
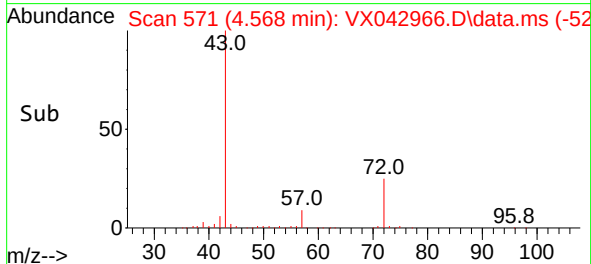
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 43 Resp: 22257
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

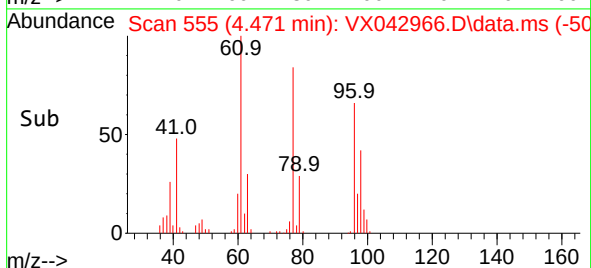
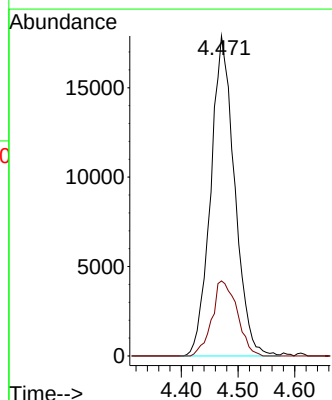
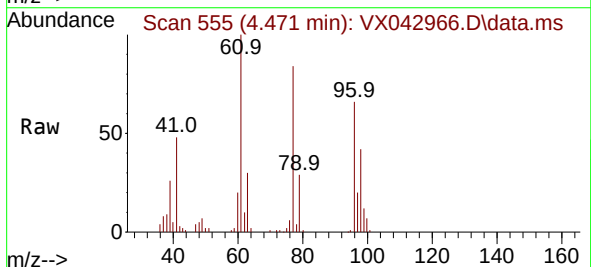
Manual Integrations
APPROVED

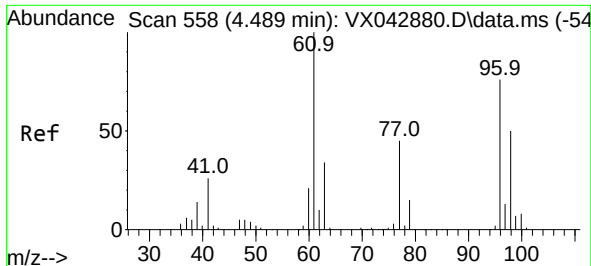
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 17.228 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Tgt Ion: 77 Resp: 52594
Ion Ratio Lower Upper
77 100
97 24.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.666 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042966.D

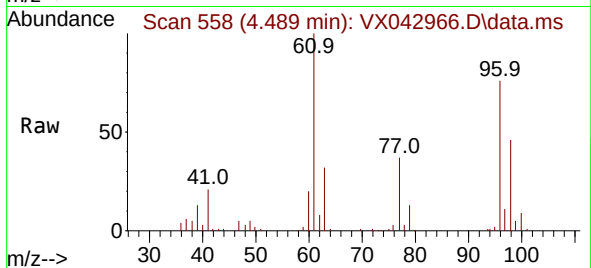
Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02



Tgt Ion: 96 Resp: 64139

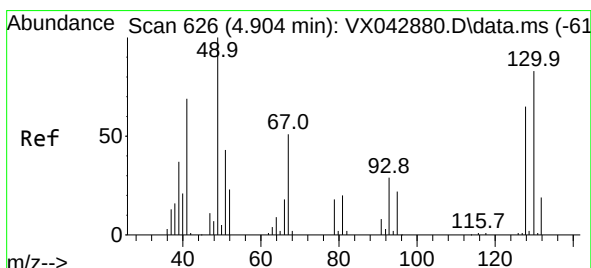
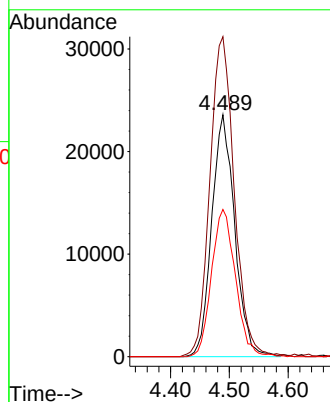
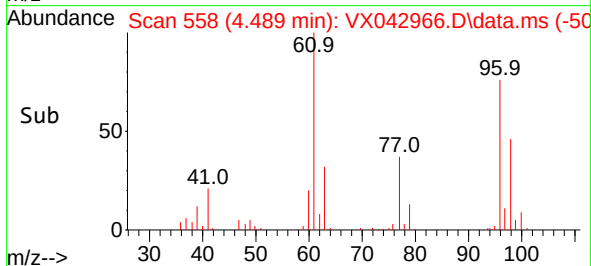
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	312.2
98	63.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#28

Bromochloromethane

Concen: 20.598 ug/l

RT: 4.897 min Scan# 625

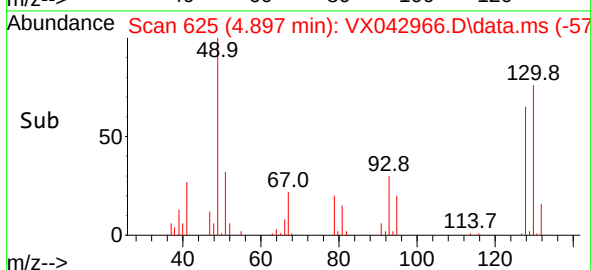
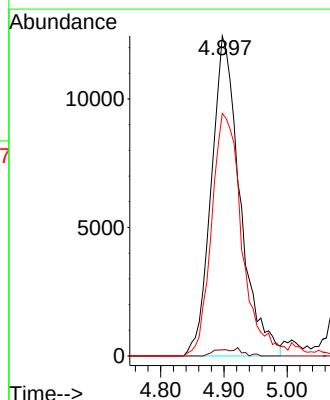
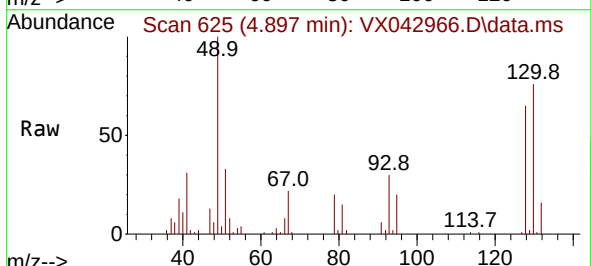
Delta R.T. -0.006 min

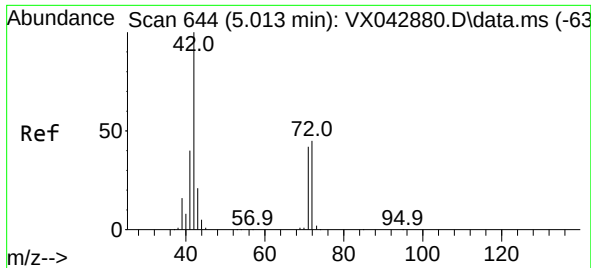
Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Tgt Ion: 49 Resp: 39248

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.8
130	80.0	57.5	86.3





#29

Tetrahydrofuran

Concen: 96.480 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

Tgt Ion: 42 Resp: 143870

Ion Ratio Lower Upper

42 100

72 46.1 34.2 51.4

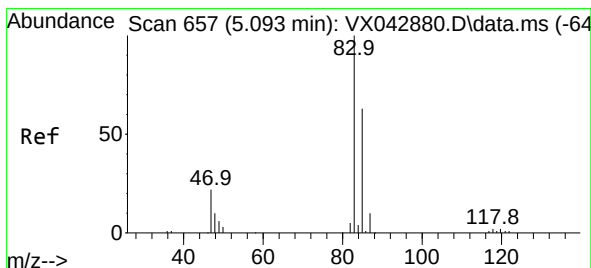
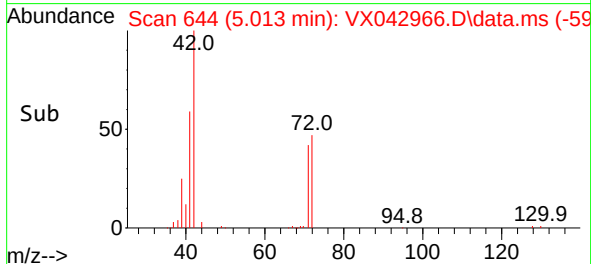
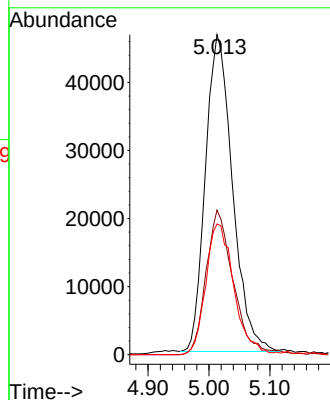
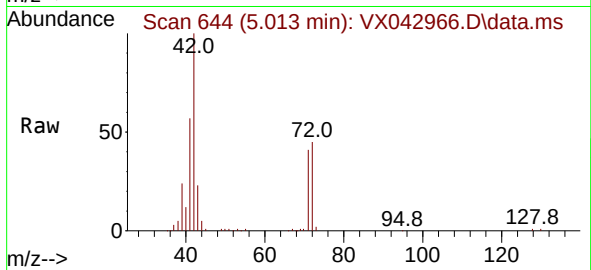
71 42.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#30

Chloroform

Concen: 20.812 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX042966.D

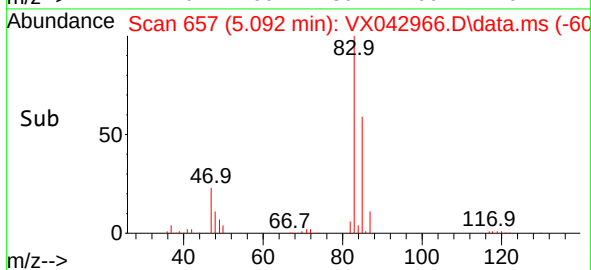
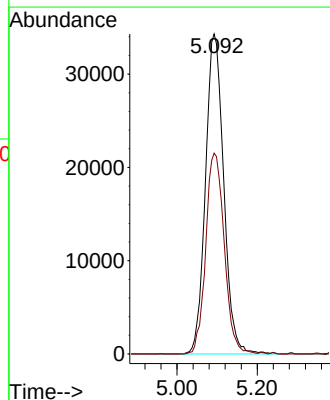
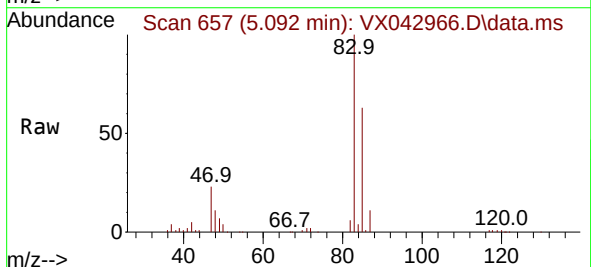
Acq: 09 Aug 2024 02:57

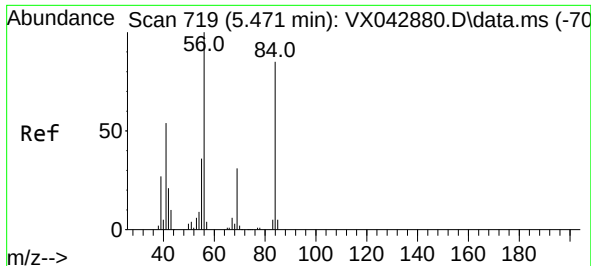
Tgt Ion: 83 Resp: 108192

Ion Ratio Lower Upper

83 100

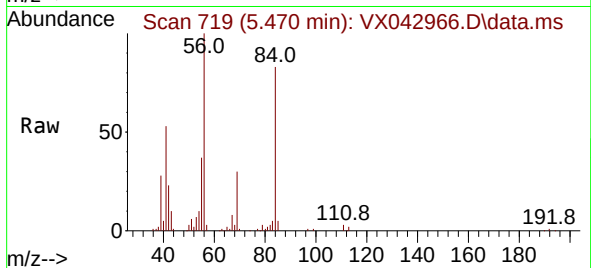
85 62.7 50.3 75.5





#31
Cyclohexane
Concen: 20.127 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

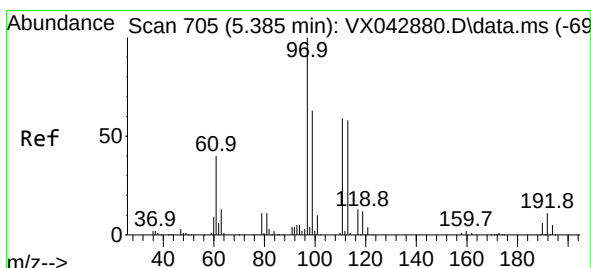
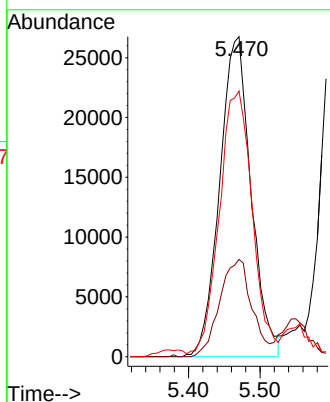
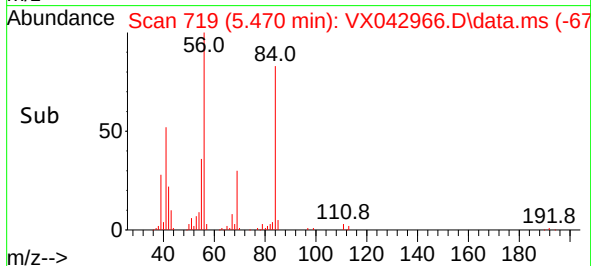
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 56 Resp: 81590
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.2
84 80.9 65.9 98.9

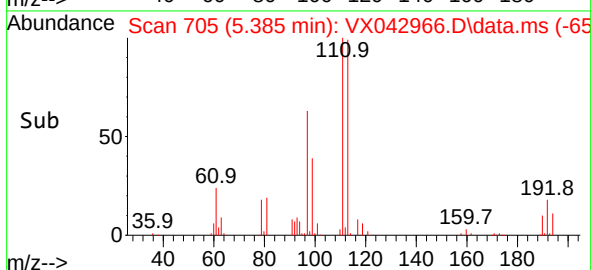
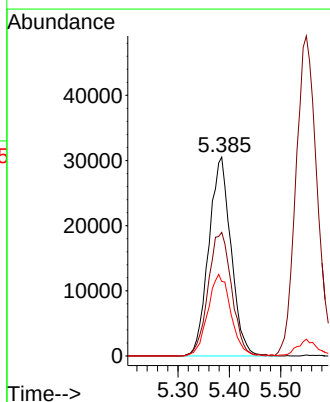
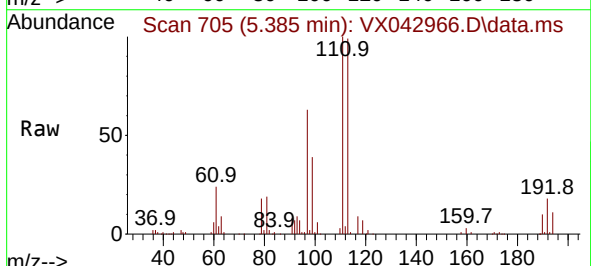
Manual Integrations
APPROVED

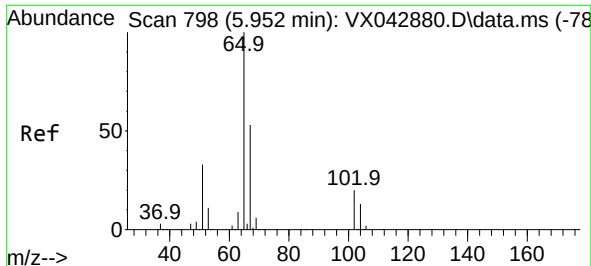
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#32
1,1,1-Trichloroethane
Concen: 20.052 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Tgt Ion: 97 Resp: 91765
Ion Ratio Lower Upper
97 100
99 65.8 51.1 76.7
61 42.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.302 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

Tgt Ion: 65 Resp: 17916

Ion Ratio Lower Upper

65 100

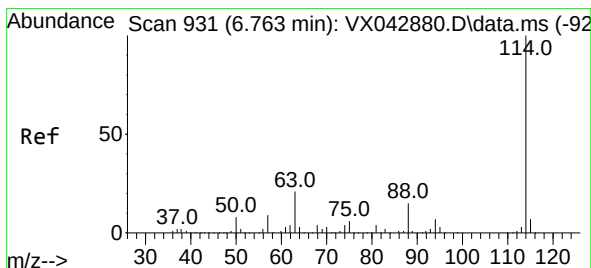
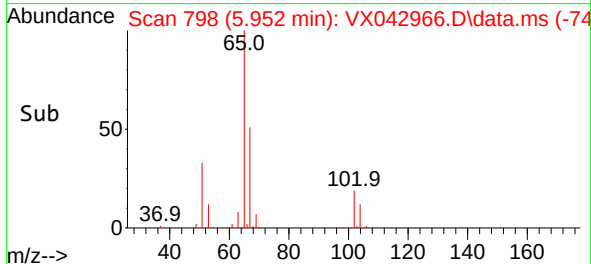
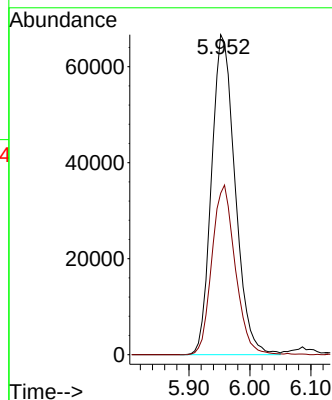
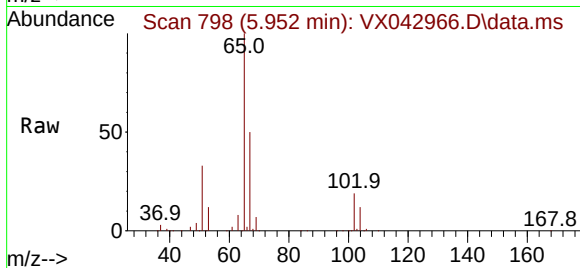
67 52.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

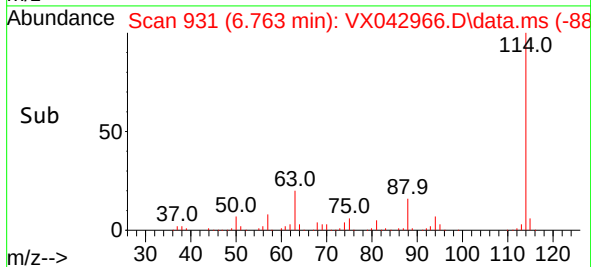
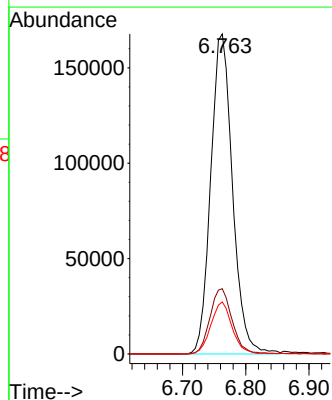
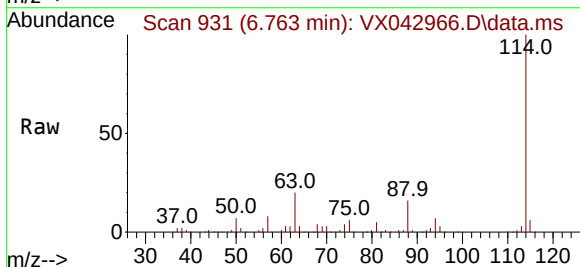
Tgt Ion:114 Resp: 400790

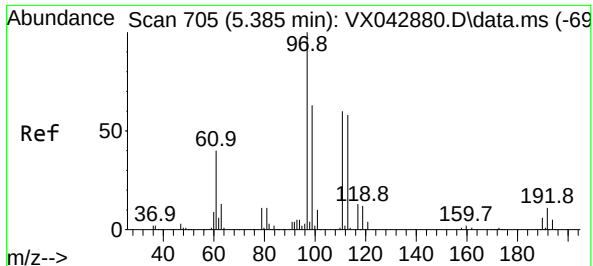
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.976 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

Tgt Ion:113 Resp: 14144

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

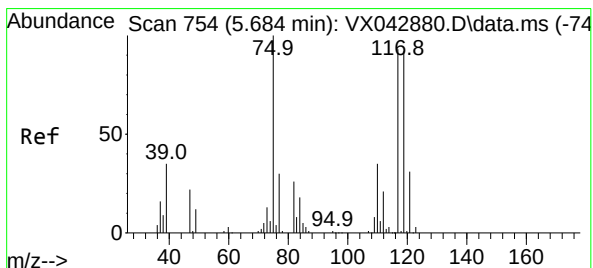
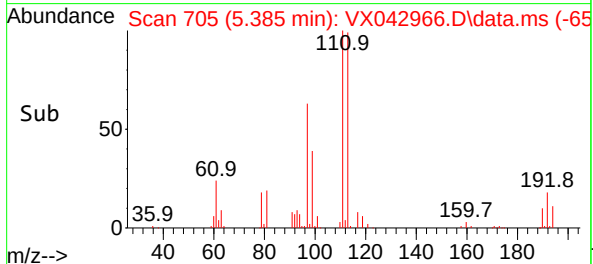
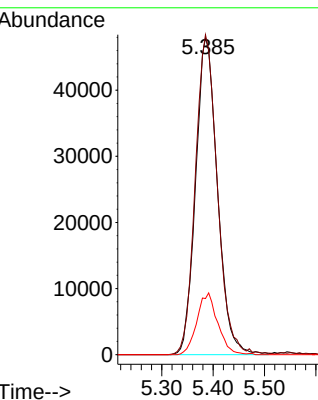
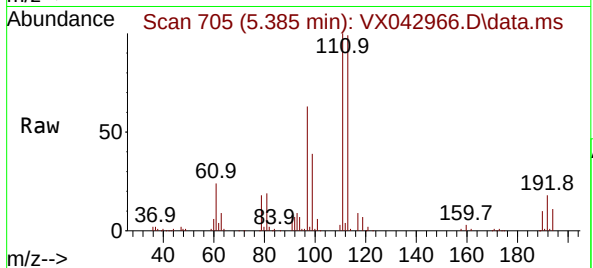
192 18.6 13.3 19.9

Manual Integrations

APPROVED

Reviewed By :John Carbone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#36

1,1-Dichloropropene

Concen: 18.435 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.012 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

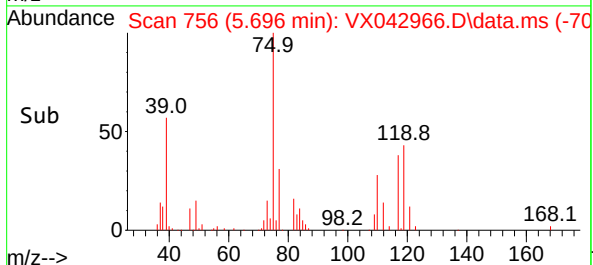
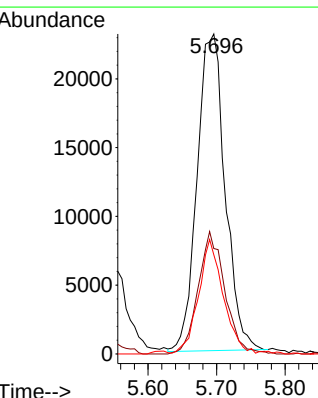
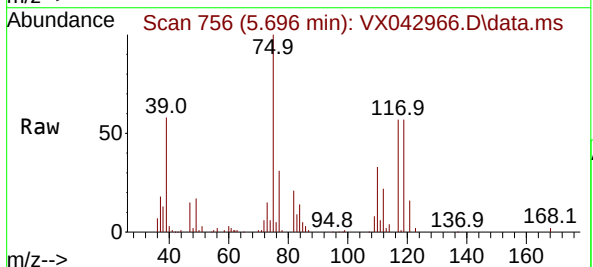
Tgt Ion: 75 Resp: 65498

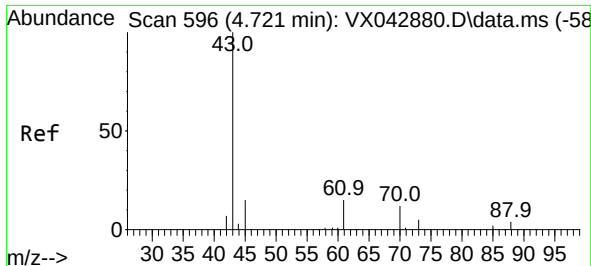
Ion Ratio Lower Upper

75 100

110 36.7 17.0 50.9

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.826 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

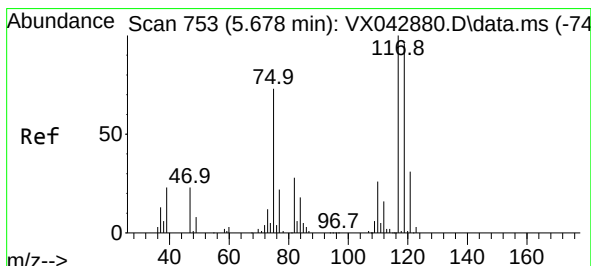
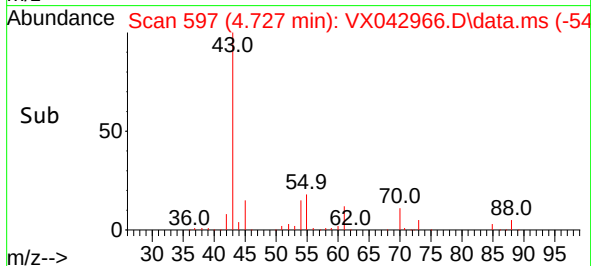
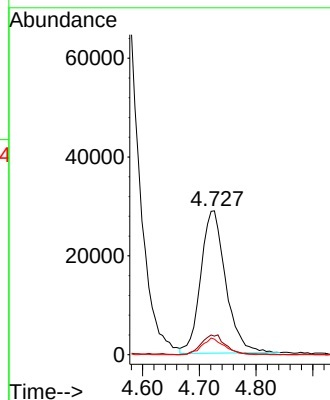
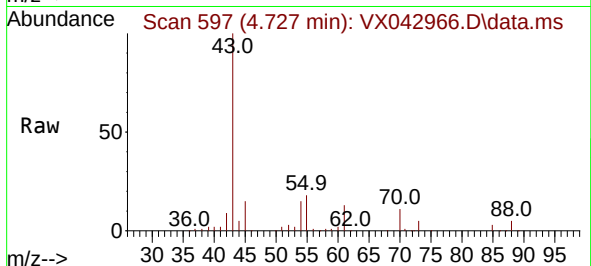
Tgt Ion: 43	Resp: 8813
Ion Ratio	Lower Upper
43 100	
61 13.8	10.6 16.0
70 10.5	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#38

Carbon Tetrachloride

Concen: 19.144 ug/l

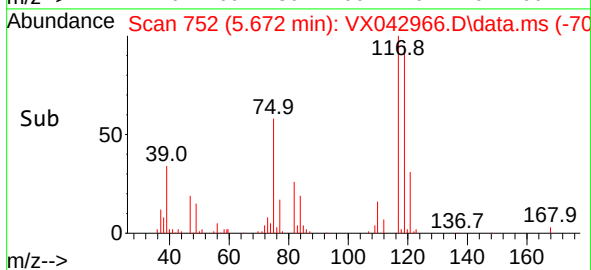
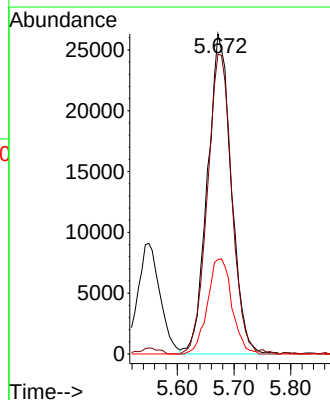
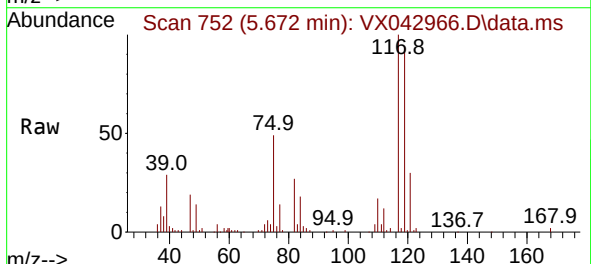
RT: 5.672 min Scan# 752

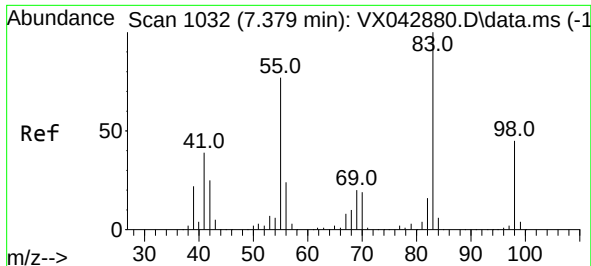
Delta R.T. -0.006 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

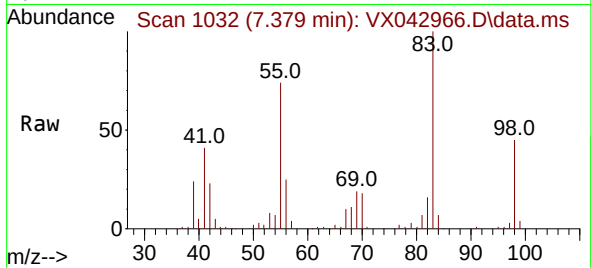
Tgt Ion:117	Resp: 76780
Ion Ratio	Lower Upper
117 100	
119 93.7	78.2 117.2
121 29.5	24.4 36.6





#39
Methylcyclohexane
Concen: 20.008 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

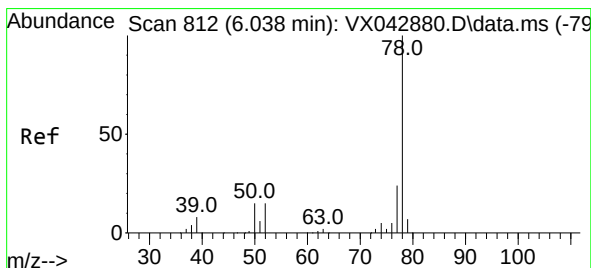
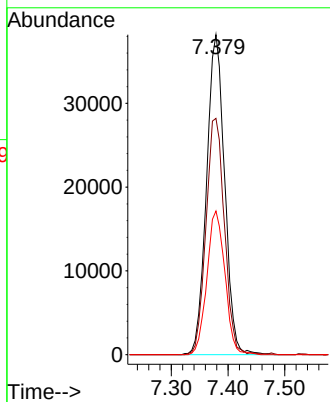
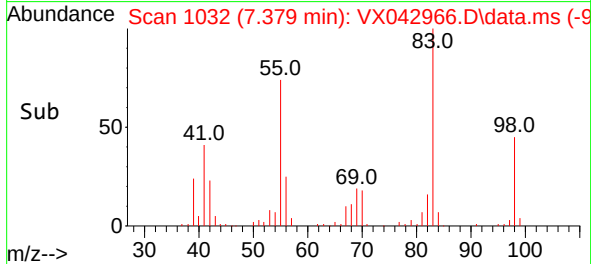
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 83 Resp: 84508
Ion Ratio Lower Upper
83 100
55 73.9 64.6 97.0
98 44.9 36.7 55.1

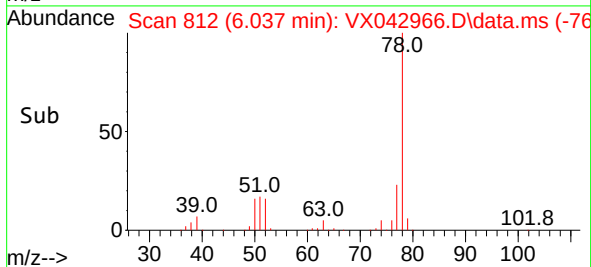
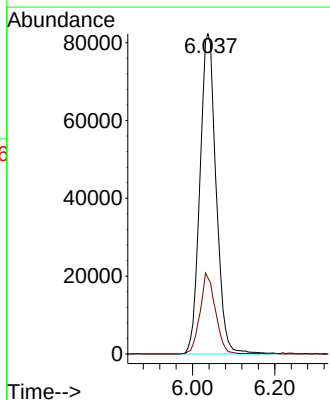
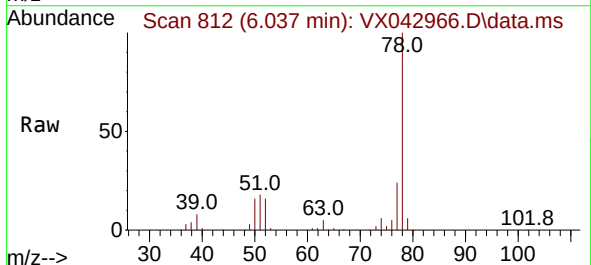
Manual Integrations
APPROVED

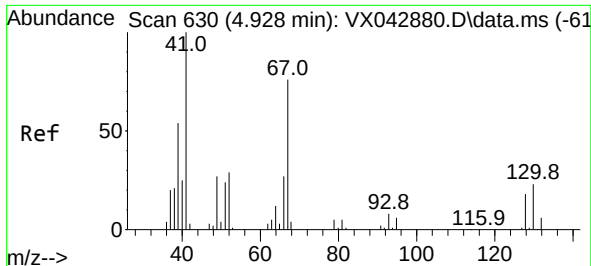
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#40
Benzene
Concen: 20.377 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

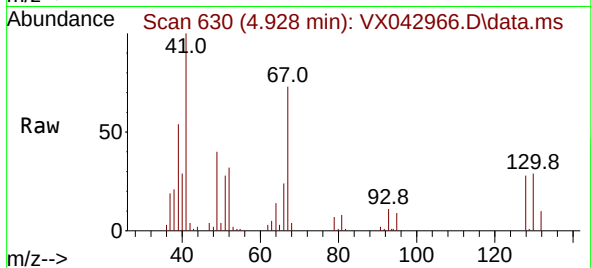
Tgt Ion: 78 Resp: 224692
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 18.774 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

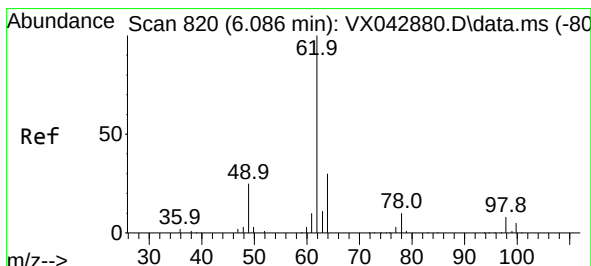
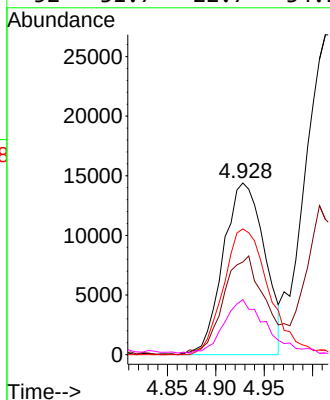
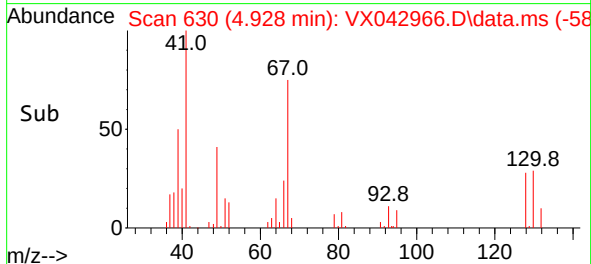
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion:	41	Resp:	42980
Ion	Ratio	Lower	Upper
41	100		
39	60.4	45.2	67.8
67	80.4	52.6	78.8
52	31.7	22.7	34.1

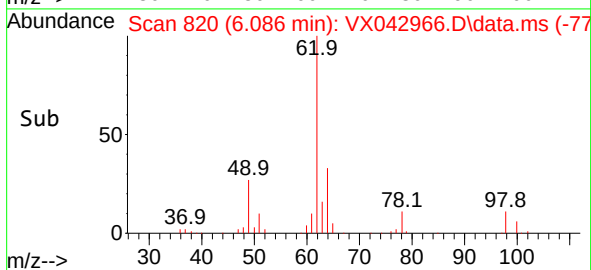
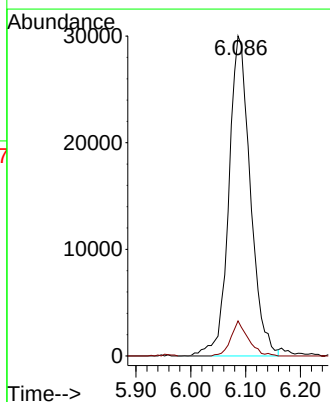
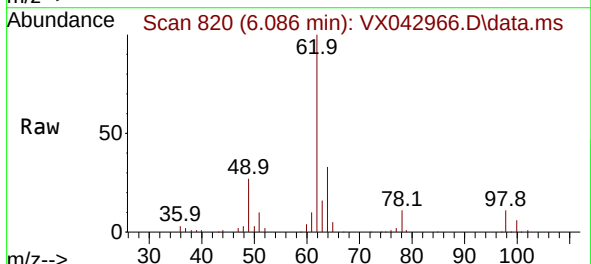
Manual Integrations
APPROVED

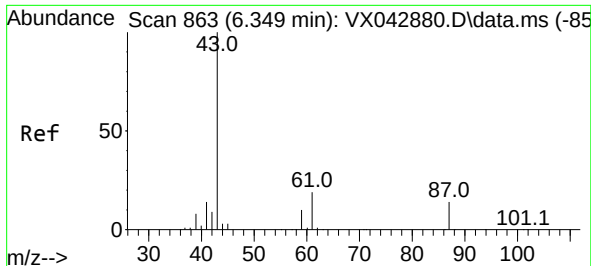
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#42
1,2-Dichloroethane
Concen: 20.438 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Tgt Ion:	62	Resp:	81974
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.074 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

Tgt Ion: 43 Resp: 131970

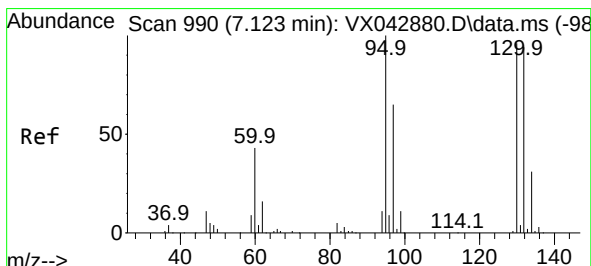
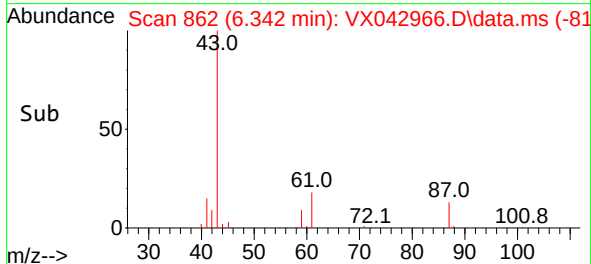
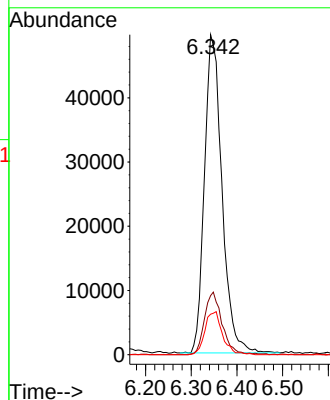
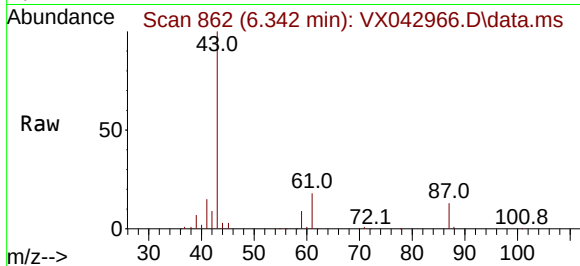
Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.2	22.8
87	13.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#44

Trichloroethene

Concen: 19.467 ug/l

RT: 7.123 min Scan# 990

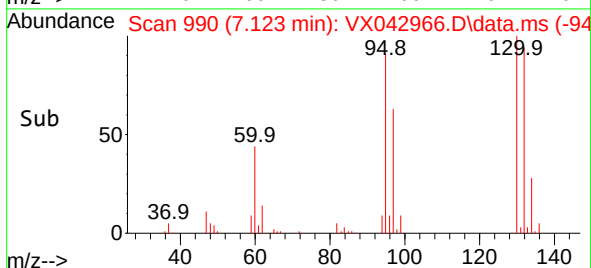
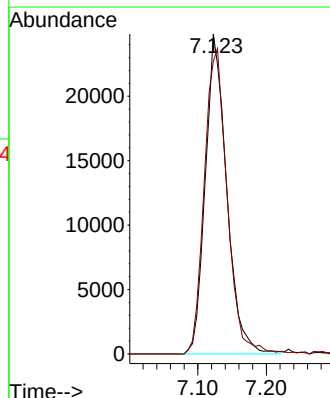
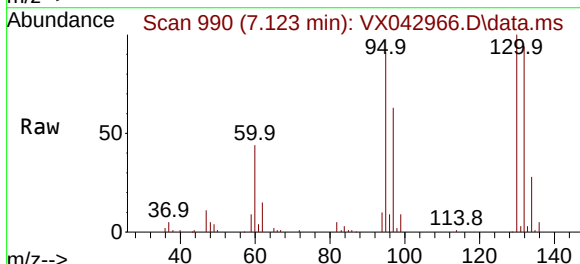
Delta R.T. -0.000 min

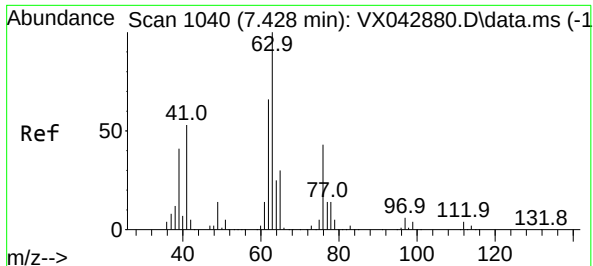
Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Tgt Ion:130 Resp: 53939

Ion	Ratio	Lower	Upper
130	100		
95	91.5	0.0	204.4





#45

1,2-Dichloropropane

Concen: 20.032 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

Tgt Ion: 63 Resp: 5603

Ion Ratio Lower Upper

63 100

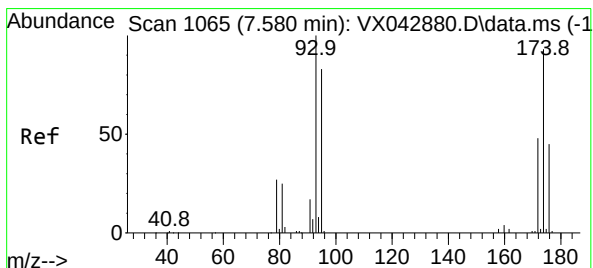
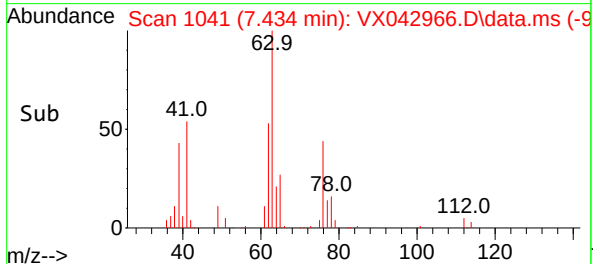
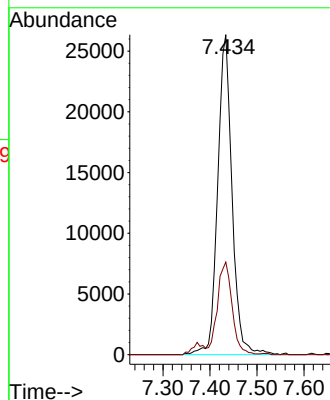
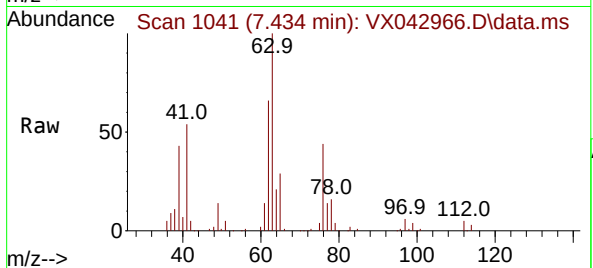
65 28.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 19.949 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

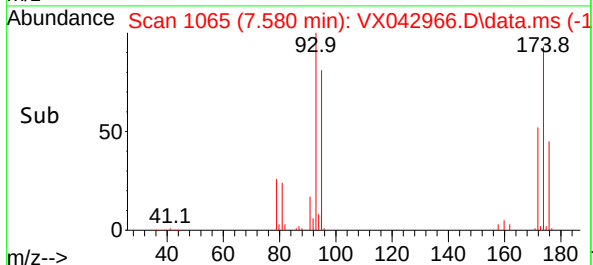
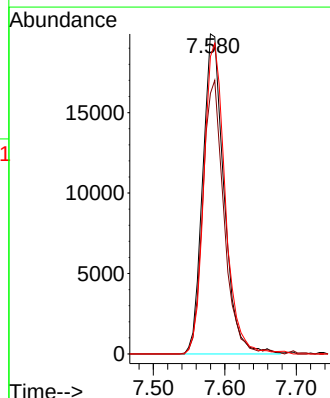
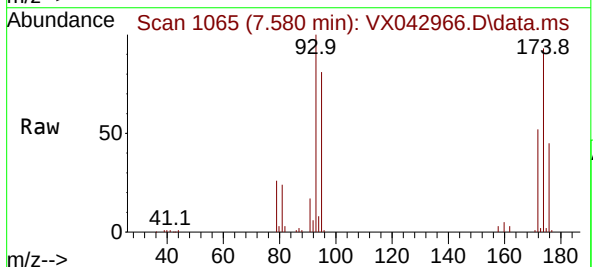
Tgt Ion: 93 Resp: 40984

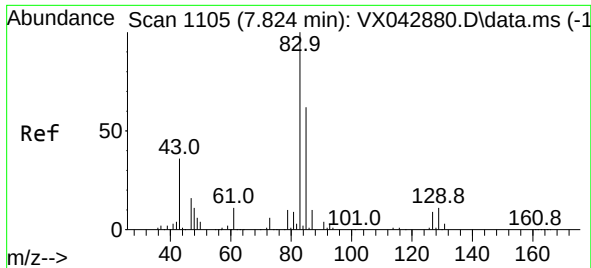
Ion Ratio Lower Upper

93 100

95 84.5 66.6 100.0

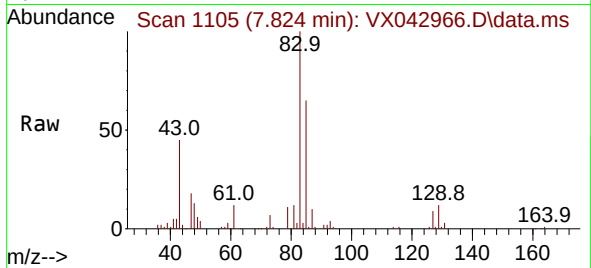
174 97.6 69.4 104.0





#47
Bromodichloromethane
Concen: 20.016 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

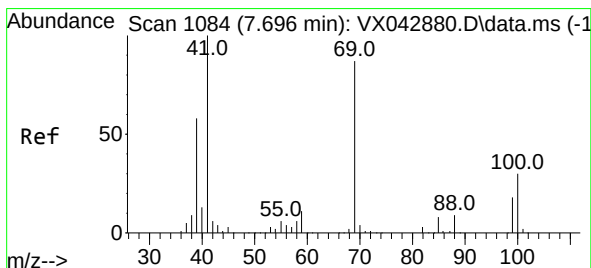
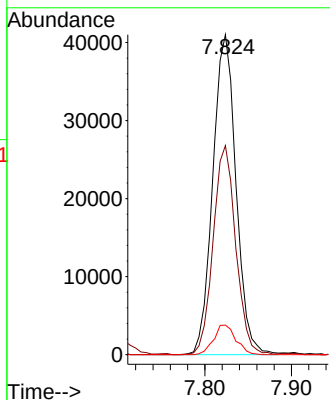
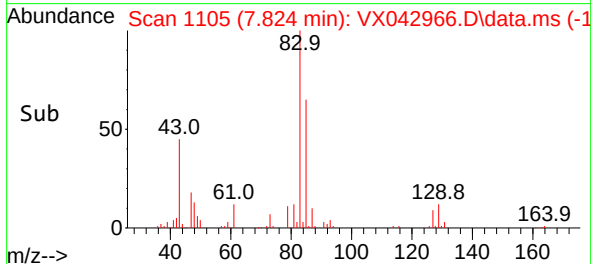
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



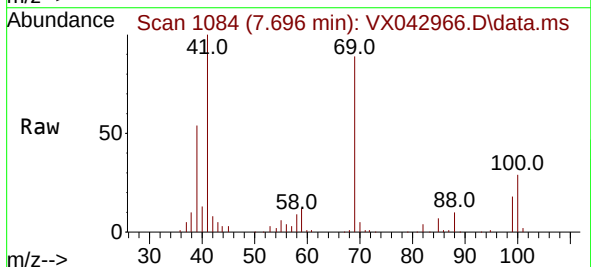
Tgt Ion: 83 Resp: 76389
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.3 7.1 10.7

Manual Integrations
APPROVED

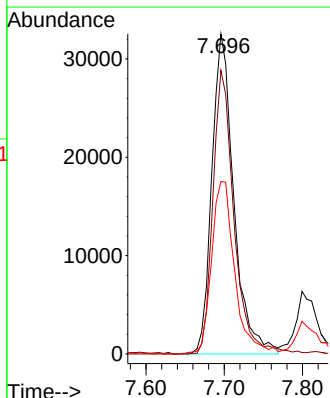
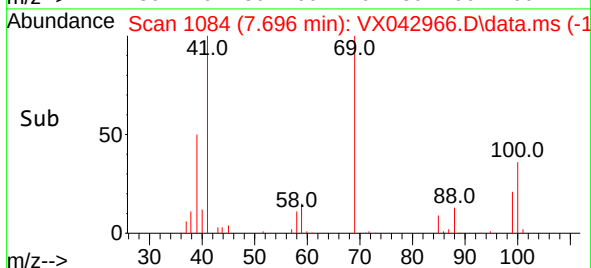
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

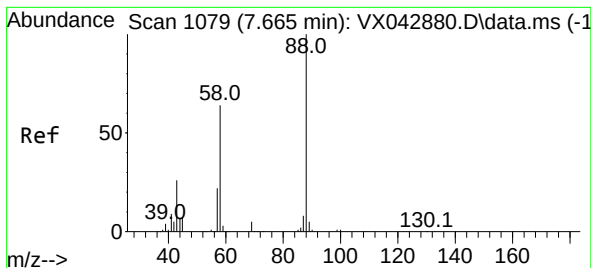


#48
Methyl methacrylate
Concen: 20.159 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



Tgt Ion: 41 Resp: 63549
Ion Ratio Lower Upper
41 100
69 85.0 59.2 88.8
39 56.7 47.7 71.5





#49

1,4-Dioxane

Concen: 422.639 ug/l m

RT: 7.665 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

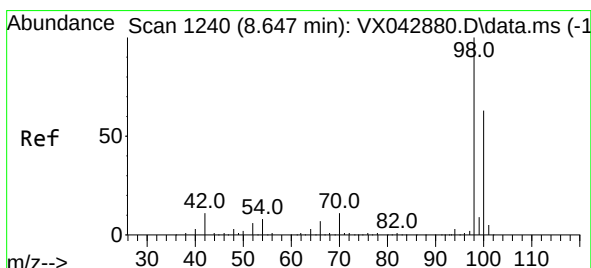
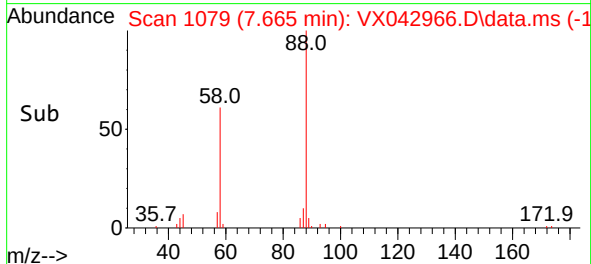
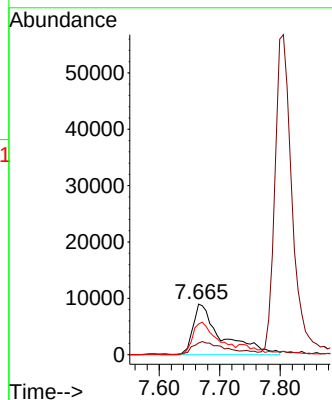
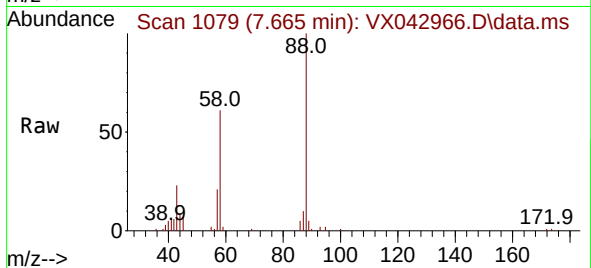
Tgt Ion: 88 Resp: 29570
 Ion Ratio Lower Upper
 88 100
 43 26.3 0.0 0.0
 58 54.3 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#50

Toluene-d8

Concen: 53.272 ug/l

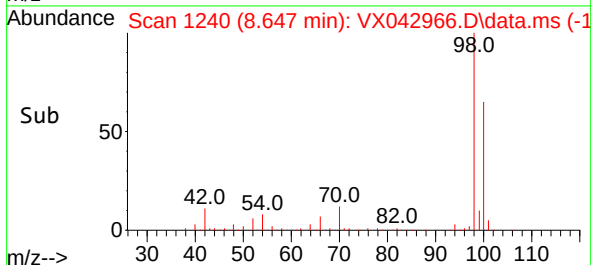
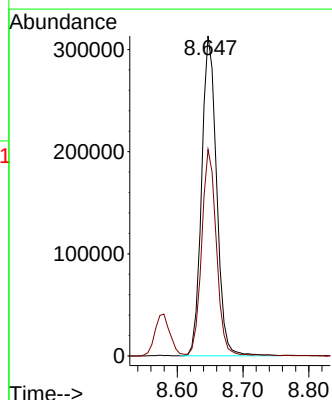
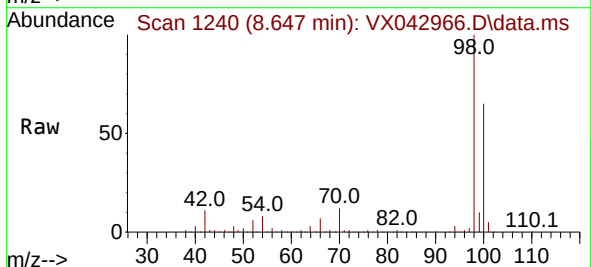
RT: 8.647 min Scan# 1240

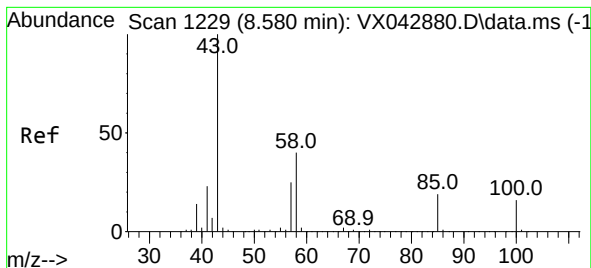
Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Tgt Ion: 98 Resp: 495593
 Ion Ratio Lower Upper
 98 100
 100 63.7 53.1 79.7





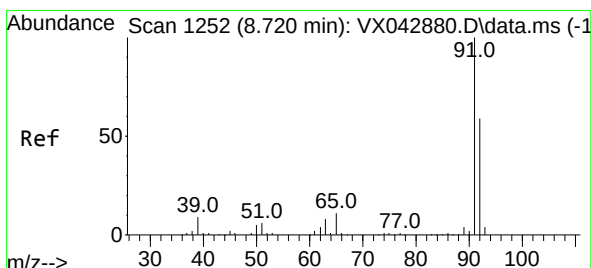
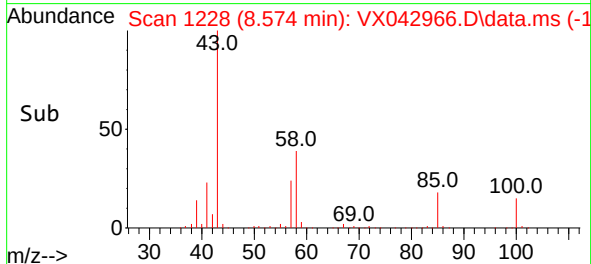
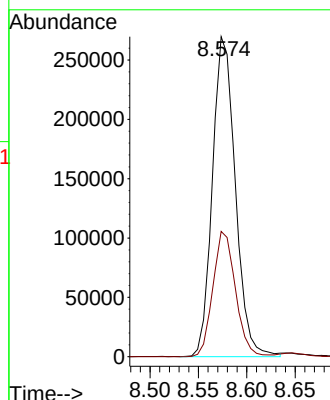
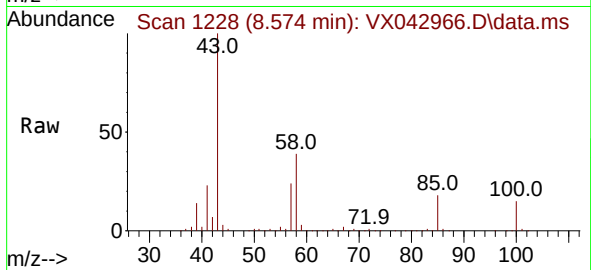
#51
4-Methyl-2-Pentanone
Concen: 100.959 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

Tgt Ion: 43 Resp: 444593
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6

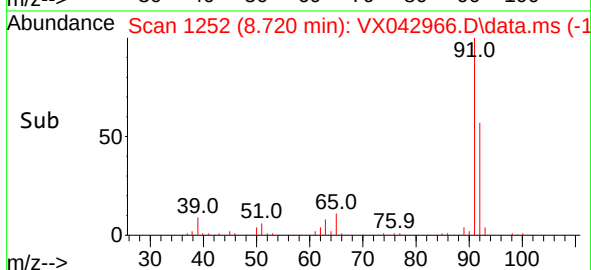
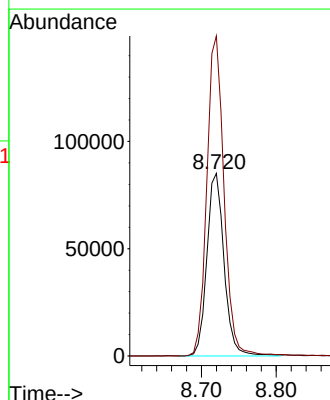
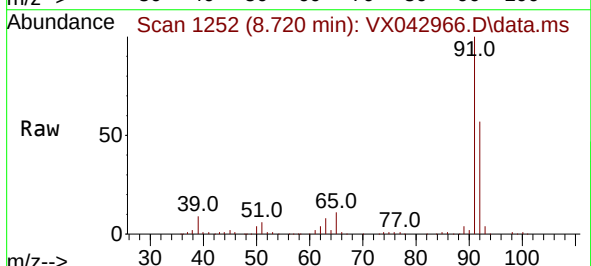
Manual Integrations
APPROVED

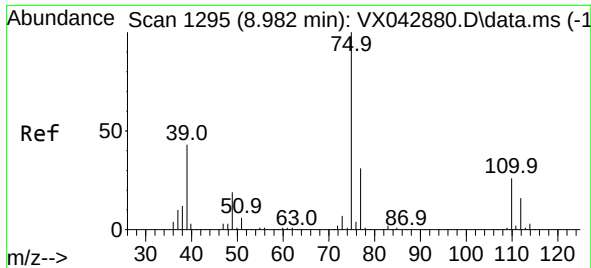
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 20.371 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

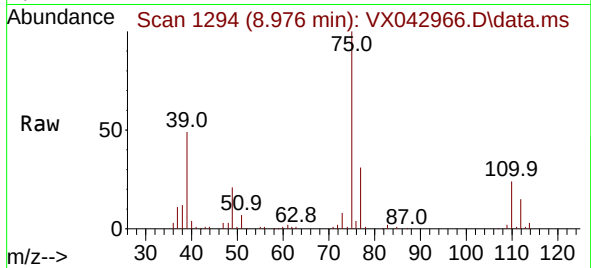
Tgt Ion: 92 Resp: 136253
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 19.314 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

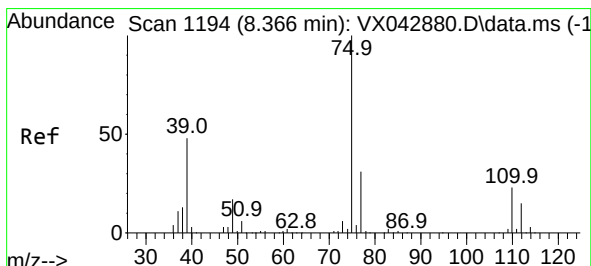
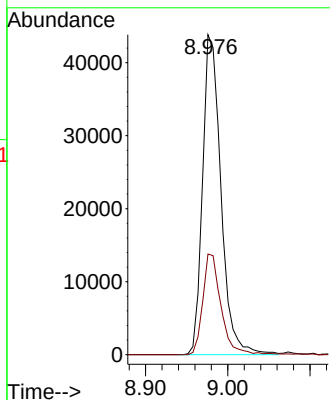
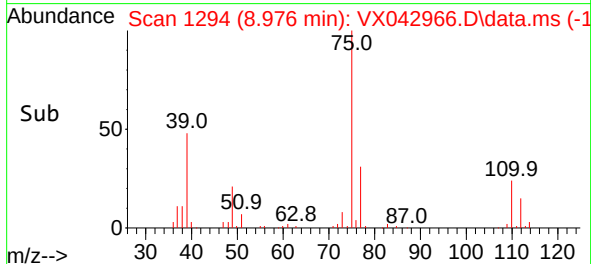
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 75 Resp: 68138
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

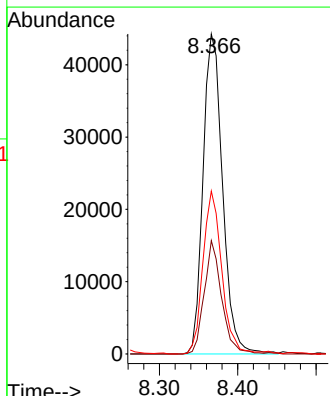
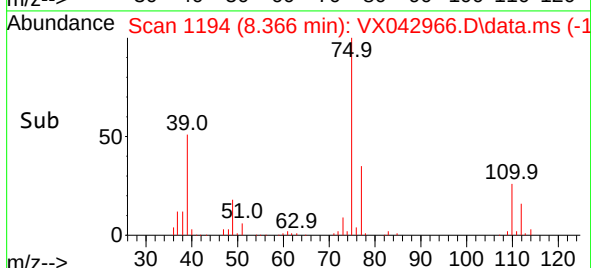
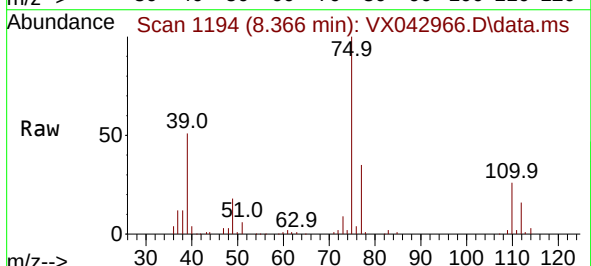
Manual Integrations
APPROVED

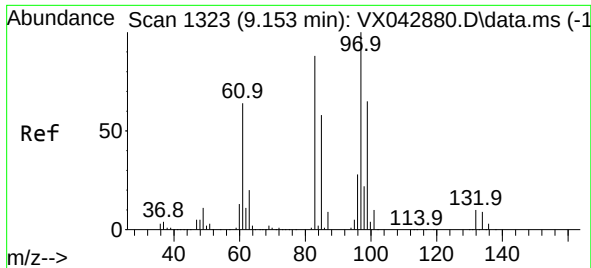
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 19.710 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

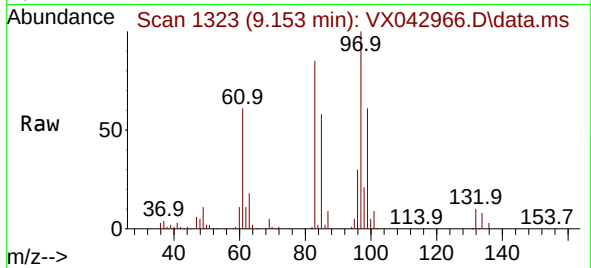
Tgt Ion: 75 Resp: 76795
Ion Ratio Lower Upper
75 100
77 35.4 25.3 37.9
39 50.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 20.354 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

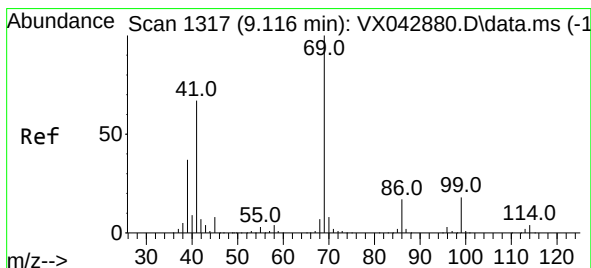
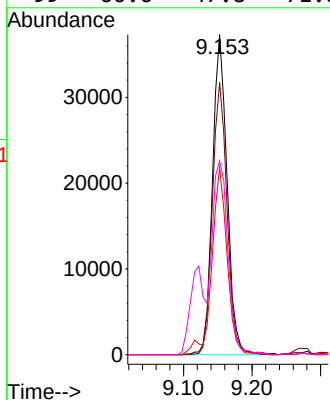
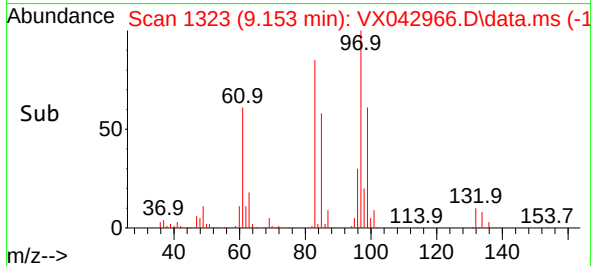
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



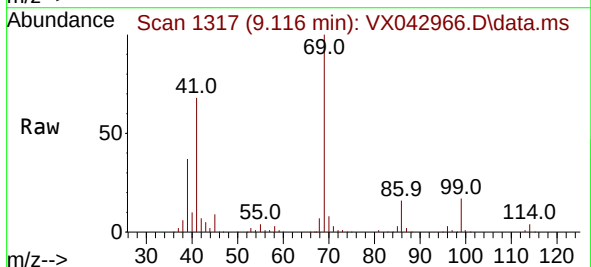
Tgt Ion:	97	Resp:	5534
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	58.5	41.6	62.4
99	60.6	47.8	71.8

Manual Integrations
APPROVED

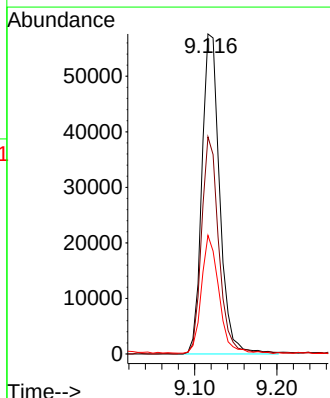
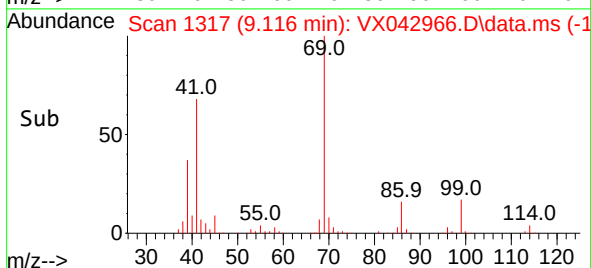
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

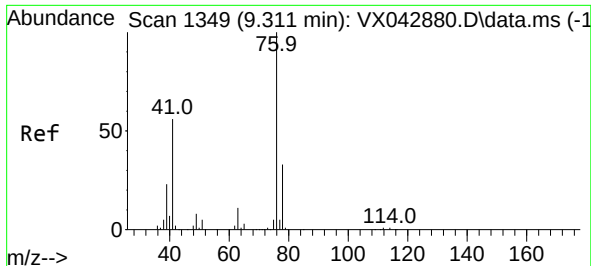


#56
Ethyl methacrylate
Concen: 19.787 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



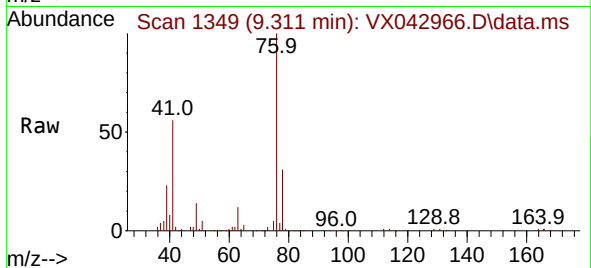
Tgt Ion:	69	Resp:	86580
Ion	Ratio	Lower	Upper
69	100		
41	66.2	56.8	85.2
39	36.4	32.0	48.0





#57
1,3-Dichloropropane
Concen: 20.374 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

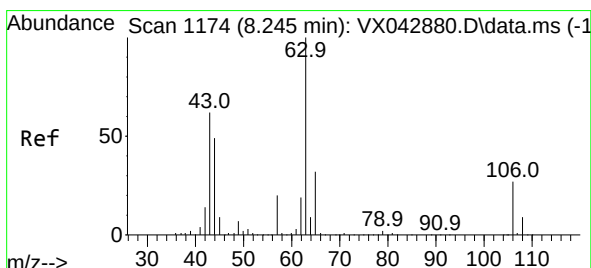
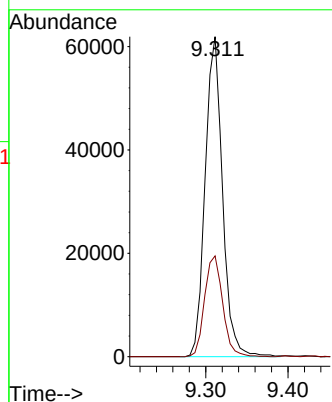
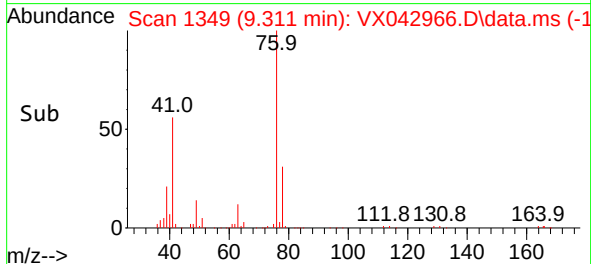
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 76 Resp: 9075
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

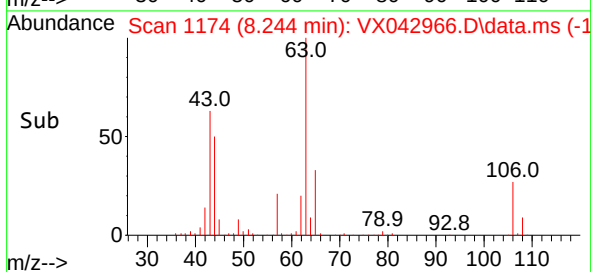
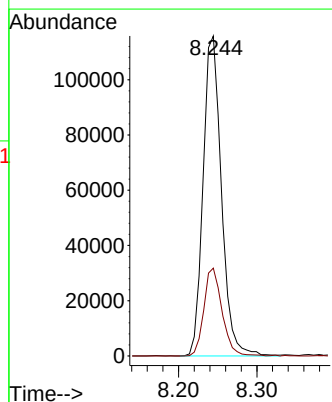
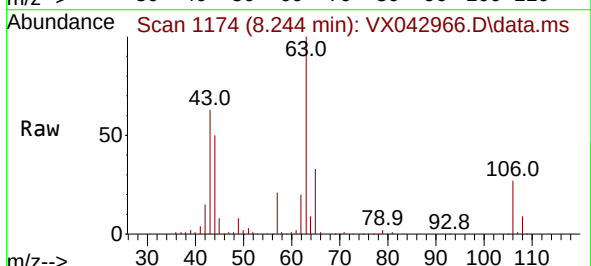
Manual Integrations
APPROVED

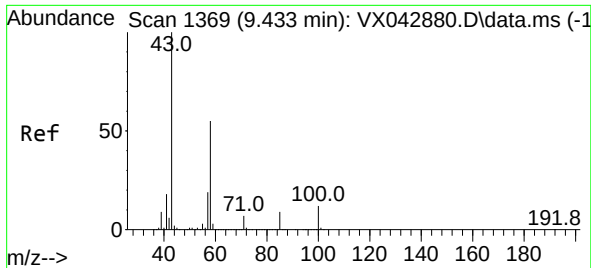
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.366 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

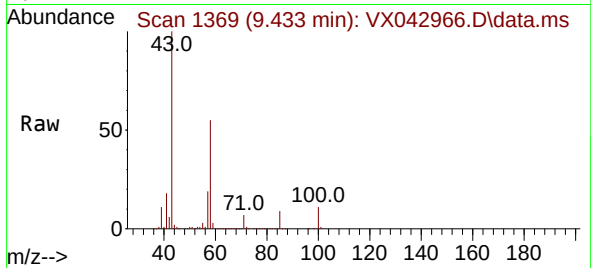
Tgt Ion: 63 Resp: 188421
Ion Ratio Lower Upper
63 100
106 27.1 22.5 33.7





#59
2-Hexanone
Concen: 99.559 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

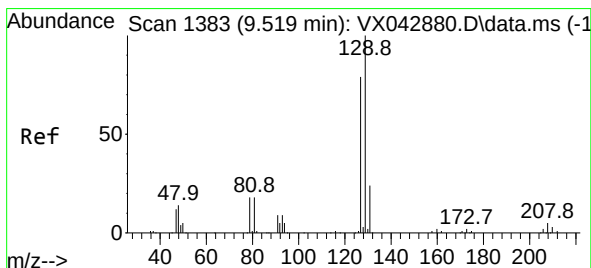
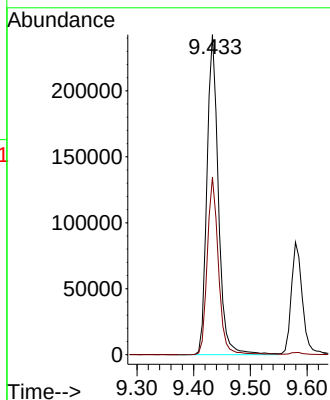
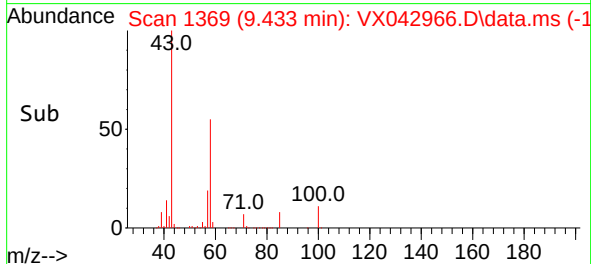
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 43 Resp: 339720
Ion Ratio Lower Upper
43 100
58 54.2 26.2 78.5

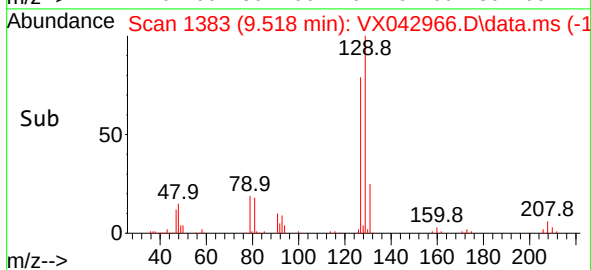
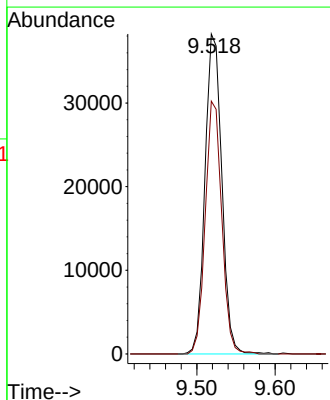
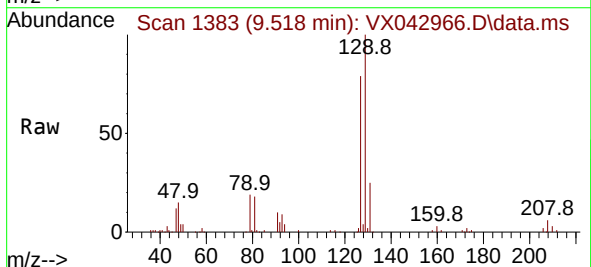
Manual Integrations
APPROVED

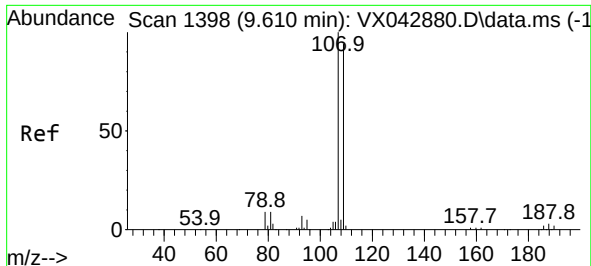
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 19.021 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

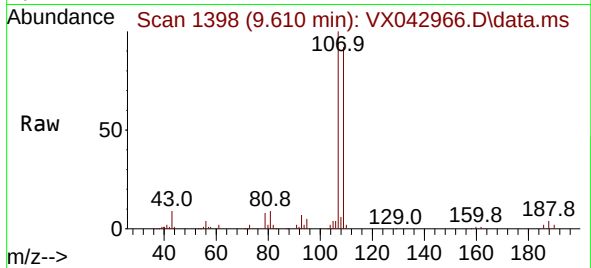
Tgt Ion:129 Resp: 56816
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.068 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

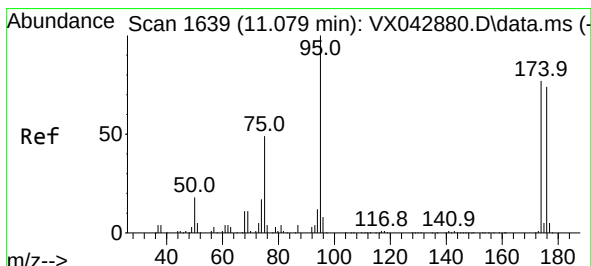
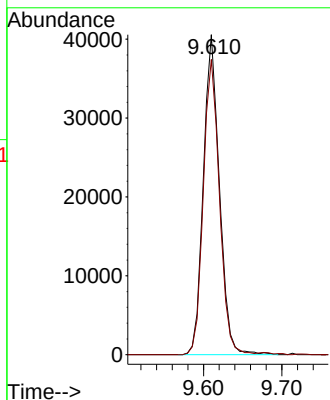
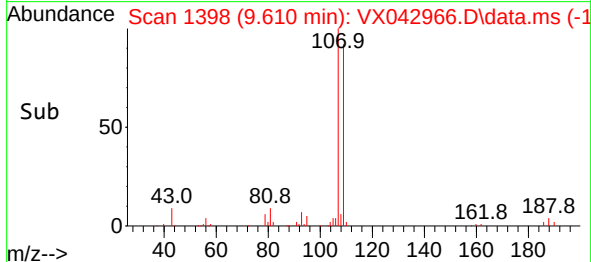
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion:107 Resp: 57654
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8

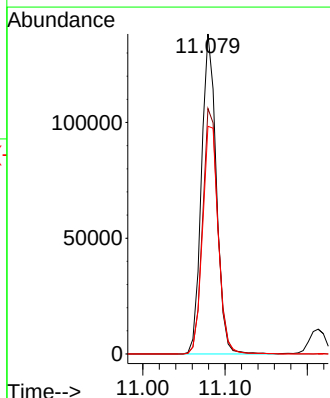
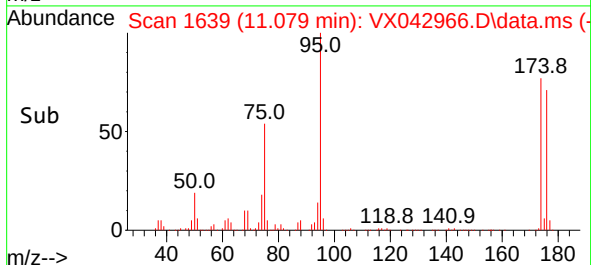
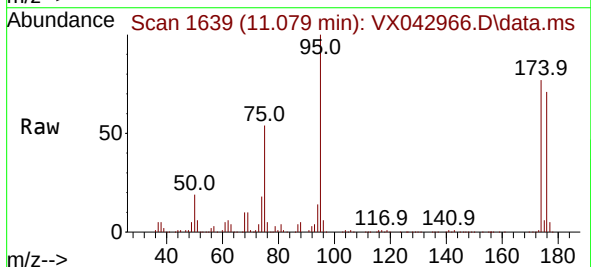
Manual Integrations
APPROVED

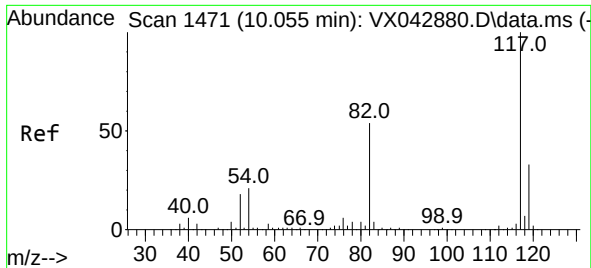
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#62
4-Bromofluorobenzene
Concen: 51.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

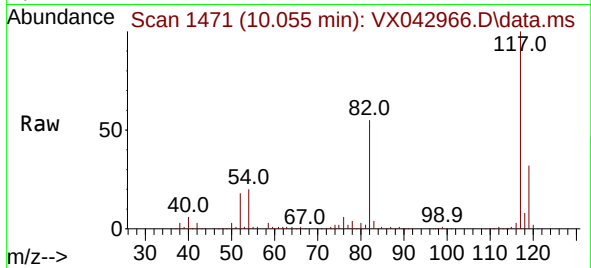
Tgt Ion: 95 Resp: 173686
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 75.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

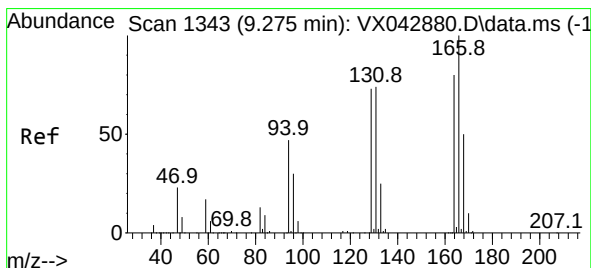
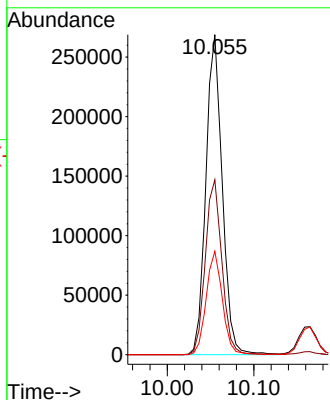
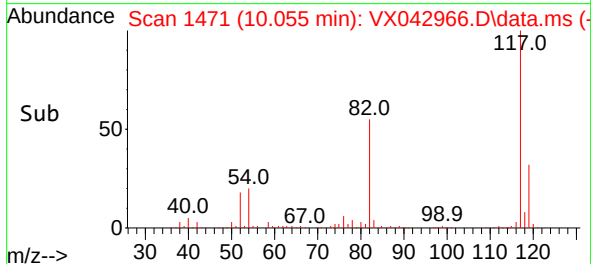
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion:117 Resp: 35310
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.3 25.5 38.3

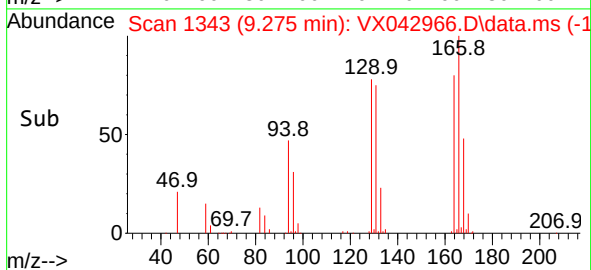
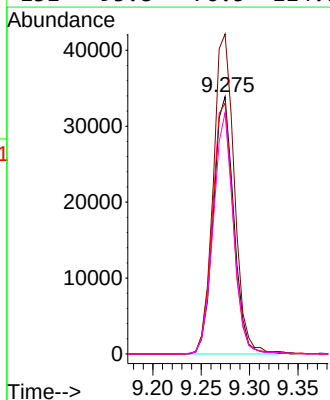
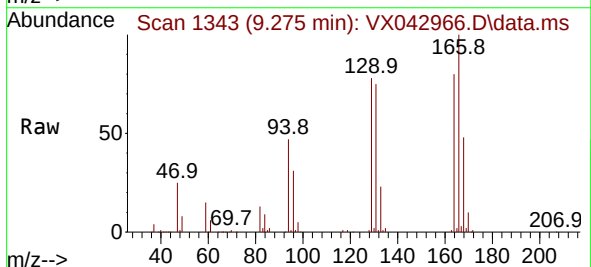
Manual Integrations
APPROVED

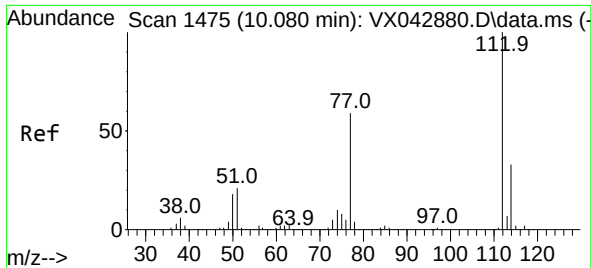
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#64
Tetrachloroethene
Concen: 20.197 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

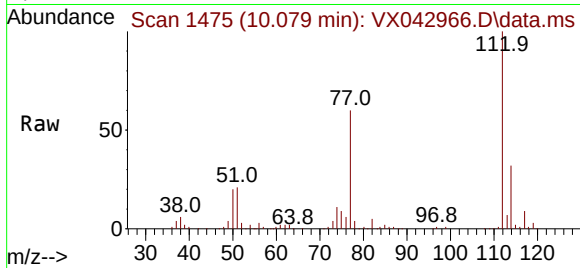
Tgt Ion:164 Resp: 49587
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 97.5 80.4 120.6
131 93.8 76.5 114.7





#65
Chlorobenzene
Concen: 19.738 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

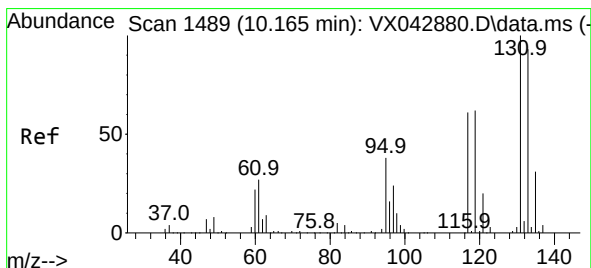
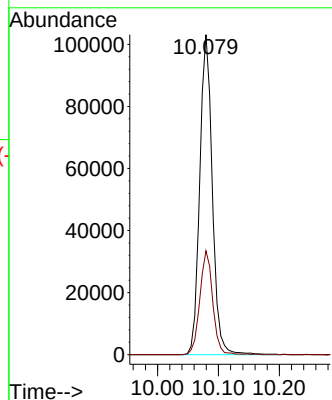
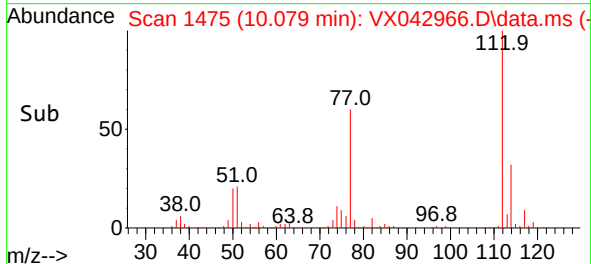
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



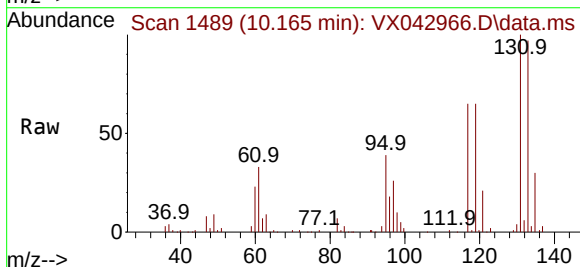
Tgt Ion:112 Resp: 147902
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

Manual Integrations
APPROVED

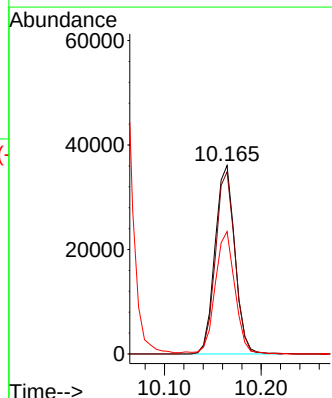
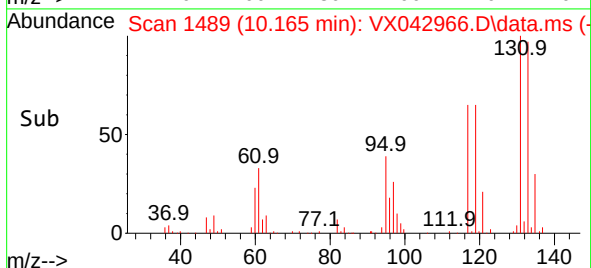
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

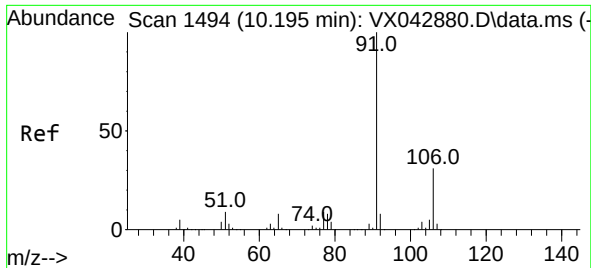


#66
1,1,1,2-Tetrachloroethane
Concen: 19.853 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



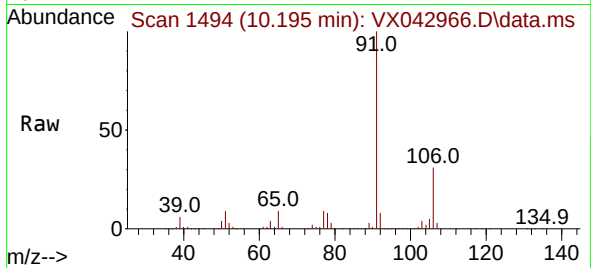
Tgt Ion:131 Resp: 51294
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 65.2 32.2 96.6





#67
Ethyl Benzene
Concen: 20.154 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

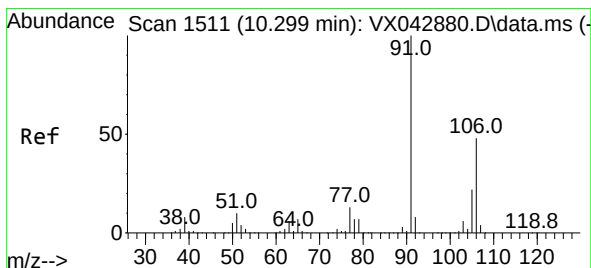
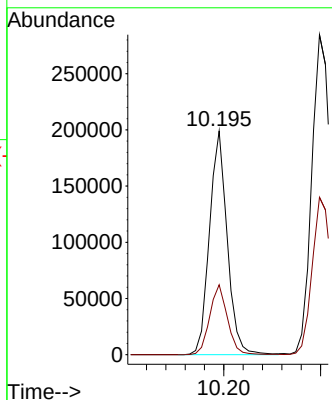
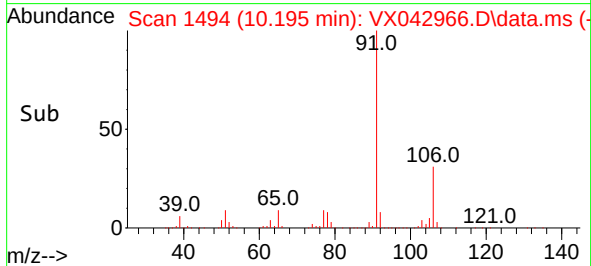
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



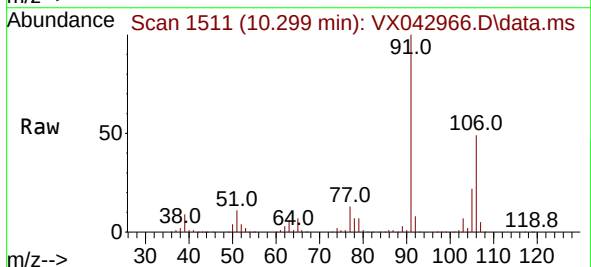
Tgt Ion: 91 Resp: 25402
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

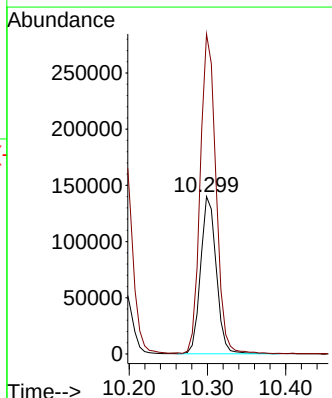
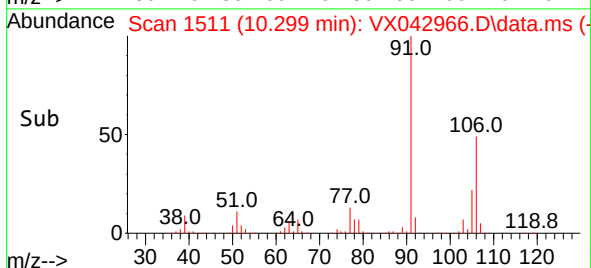
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

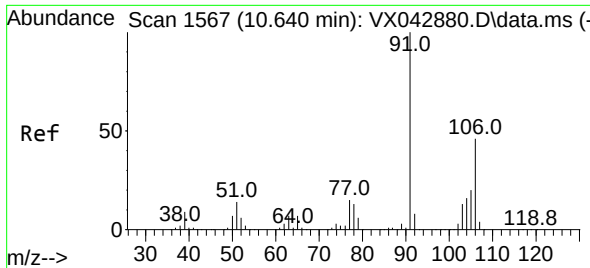


#68
m/p-Xylenes
Concen: 40.248 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



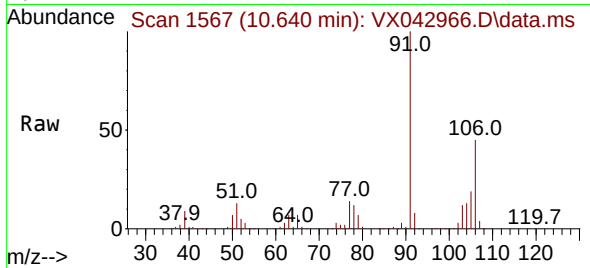
Tgt Ion:106 Resp: 193662
Ion Ratio Lower Upper
106 100
91 204.9 165.5 248.3





#69
o-Xylene
Concen: 19.804 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

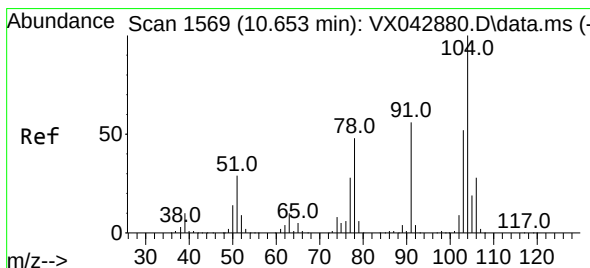
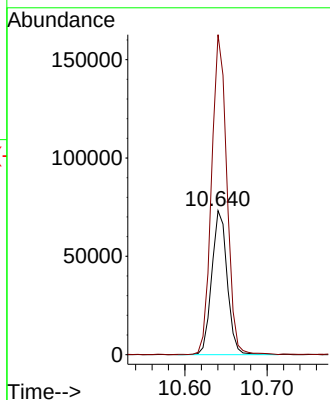
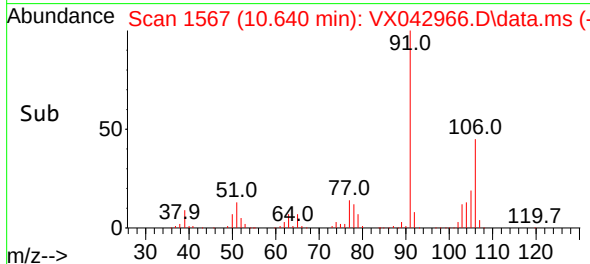
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



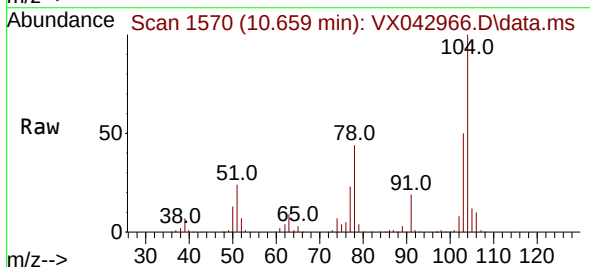
Tgt Ion:106 Resp: 95456
Ion Ratio Lower Upper
106 100
91 220.3 108.9 326.8

Manual Integrations
APPROVED

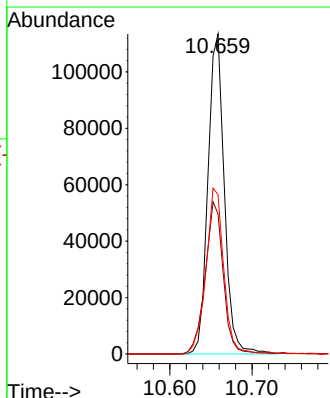
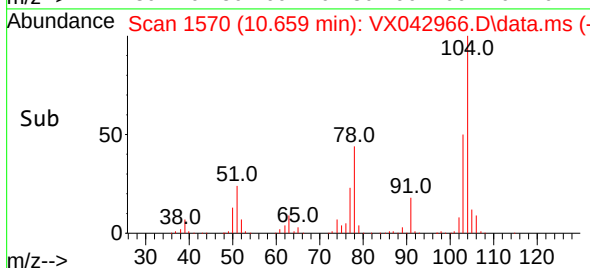
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

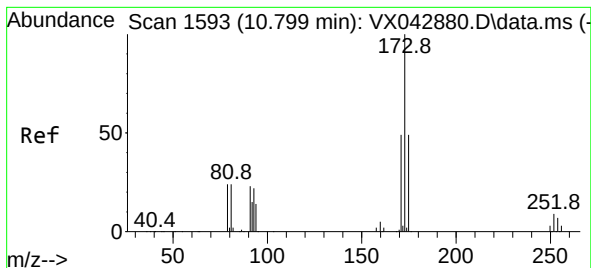


#70
Styrene
Concen: 20.259 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



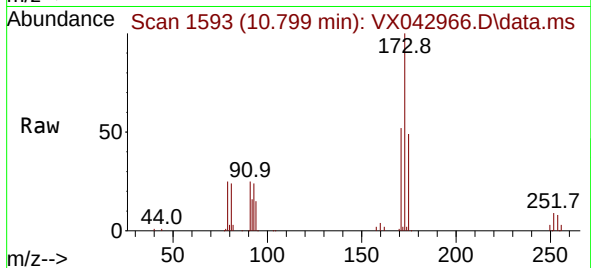
Tgt Ion:104 Resp: 157025
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 56.8 43.6 65.4





#71
Bromoform
Concen: 19.307 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

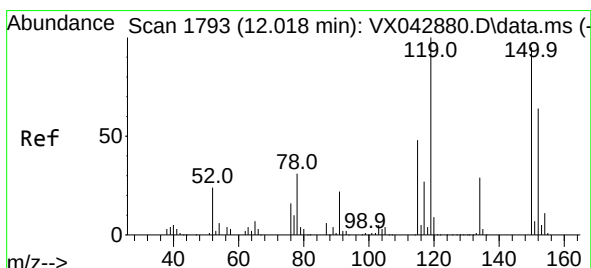
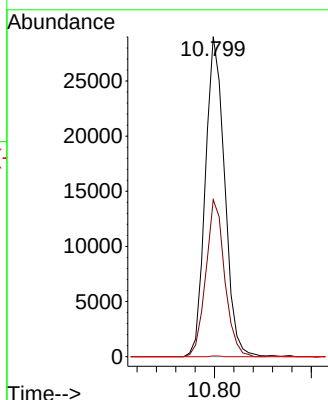
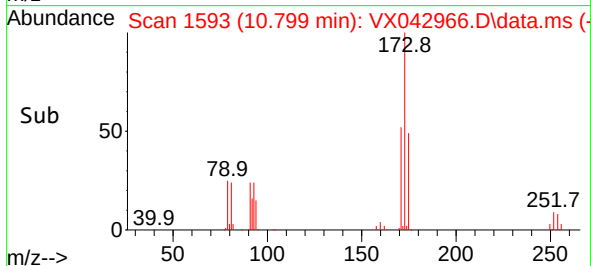
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion:173 Resp: 40140
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.1 0.0 0.0

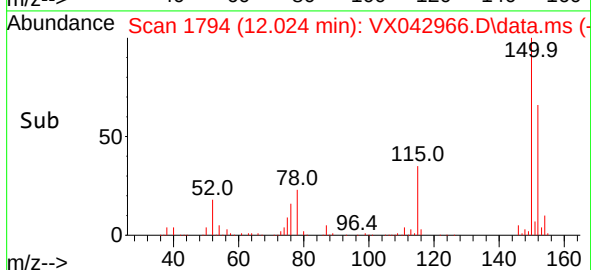
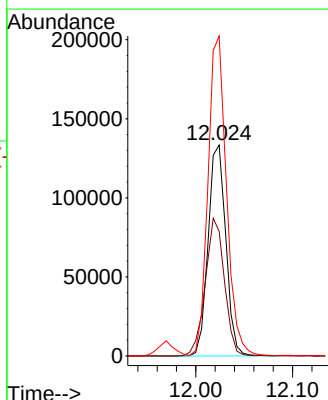
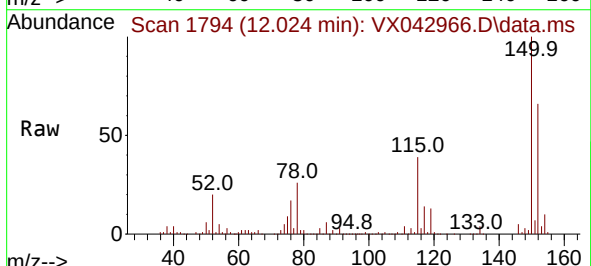
Manual Integrations
APPROVED

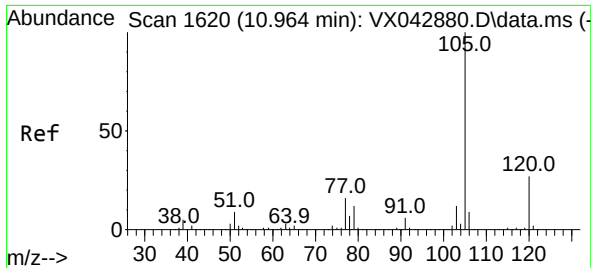
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Tgt Ion:152 Resp: 169250
Ion Ratio Lower Upper
152 100
115 70.6 43.3 129.9
150 158.1 0.0 345.0





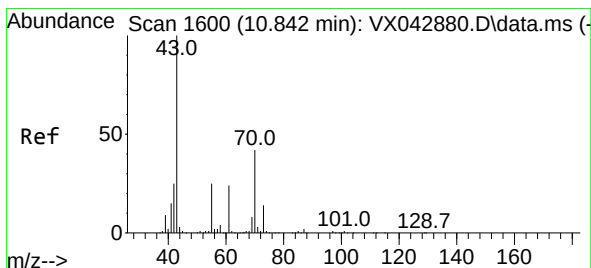
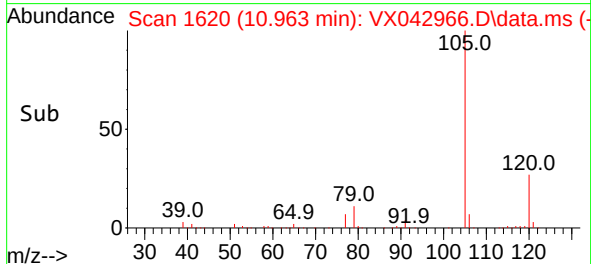
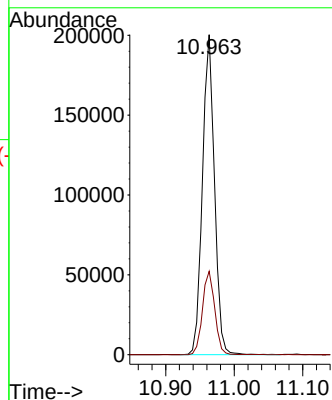
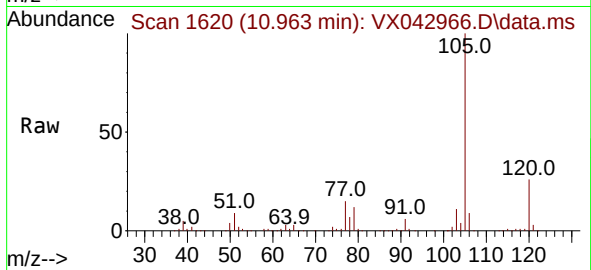
#73
Isopropylbenzene
Concen: 20.029 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02

Tgt Ion:105 Resp: 245086
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

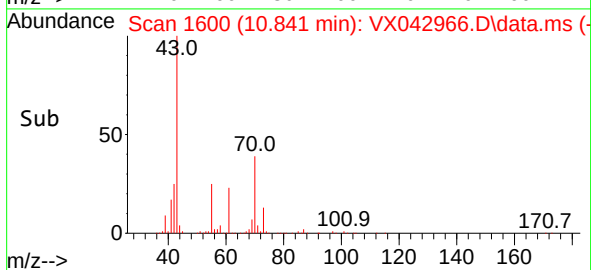
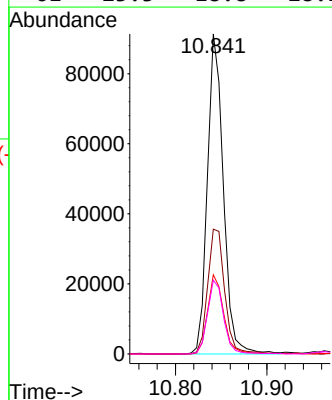
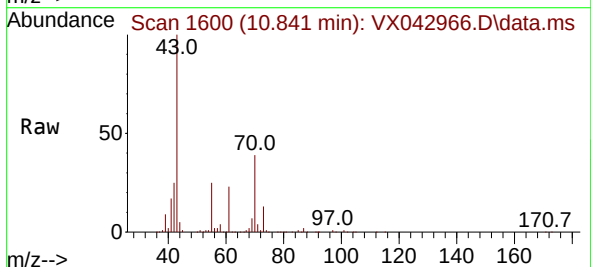
Manual Integrations
APPROVED

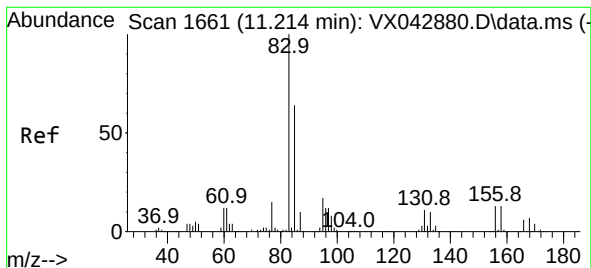
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#74
N-ethyl acetate
Concen: 20.143 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

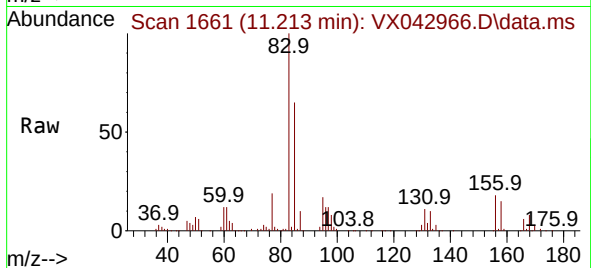
Tgt Ion: 43 Resp: 110904
Ion Ratio Lower Upper
43 100
70 41.8 32.9 49.3
55 25.0 19.3 28.9
61 23.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.431 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

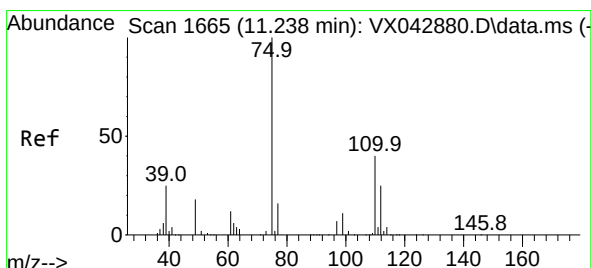
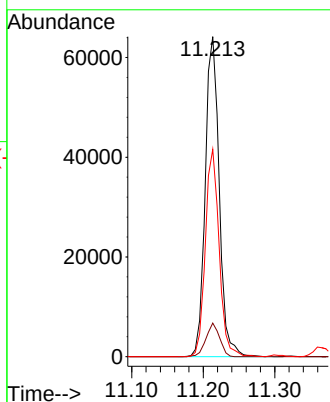
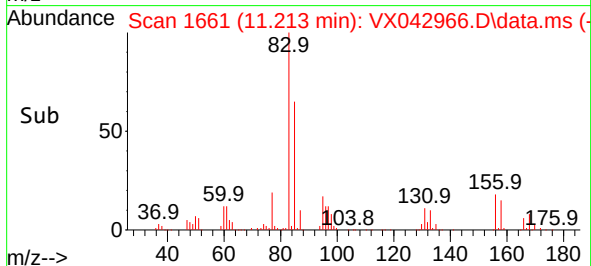
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



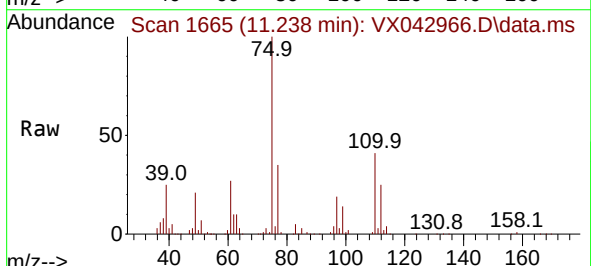
Tgt Ion: 83 Resp: 8710
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.2 32.0 96.2

Manual Integrations
APPROVED

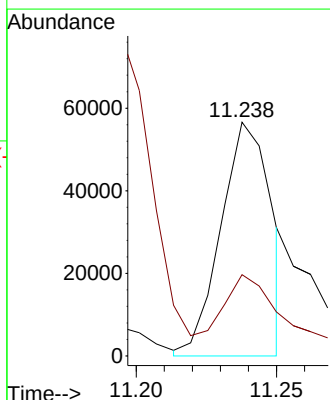
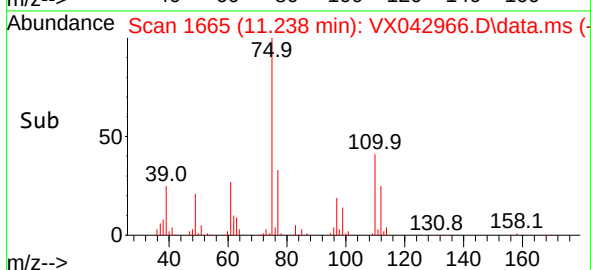
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

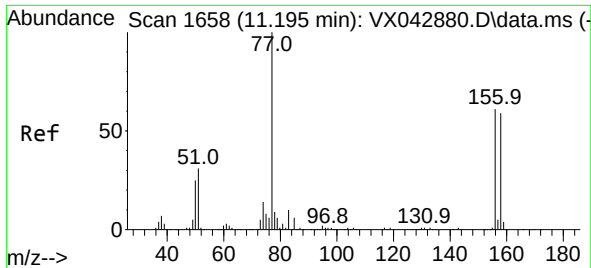


#76
1,2,3-Trichloropropane
Concen: 18.580 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



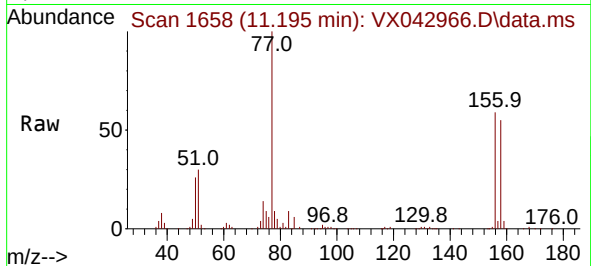
Tgt Ion: 75 Resp: 70721
Ion Ratio Lower Upper
75 100
77 44.3 19.1 57.5





#77
Bromobenzene
Concen: 19.906 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

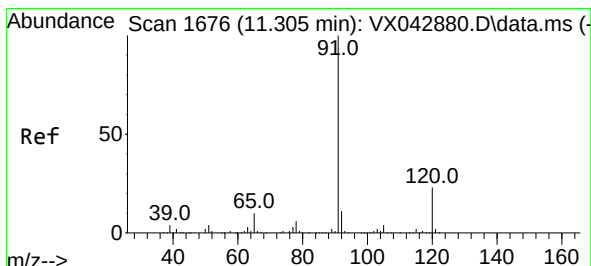
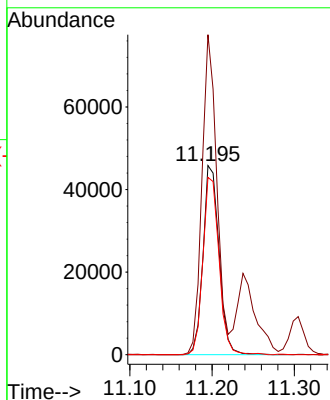
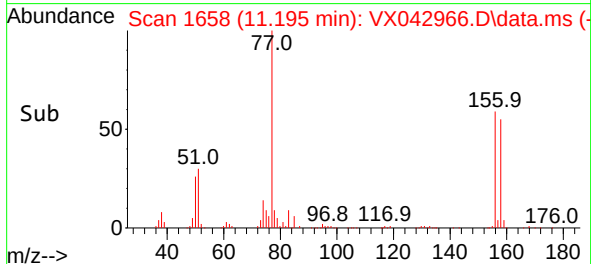
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion:156 Resp: 61963
Ion Ratio Lower Upper
156 100
77 156.2 88.4 265.3
158 94.5 48.0 144.0

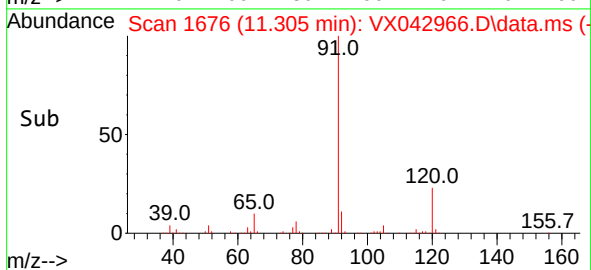
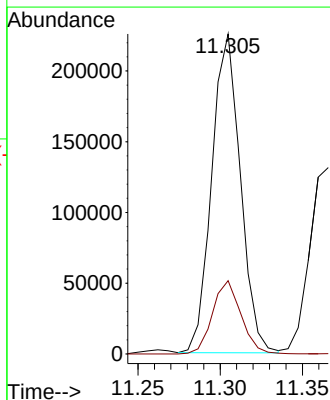
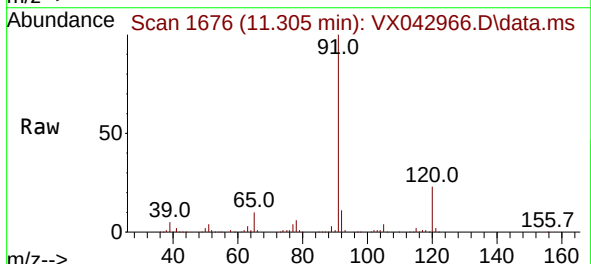
Manual Integrations
APPROVED

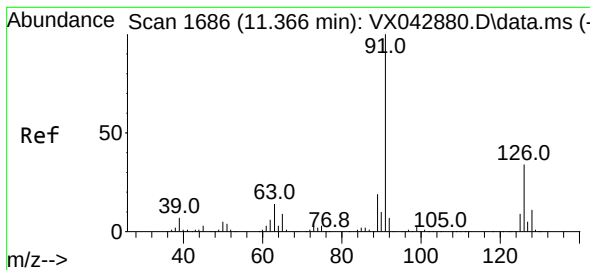
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#78
n-propylbenzene
Concen: 20.113 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

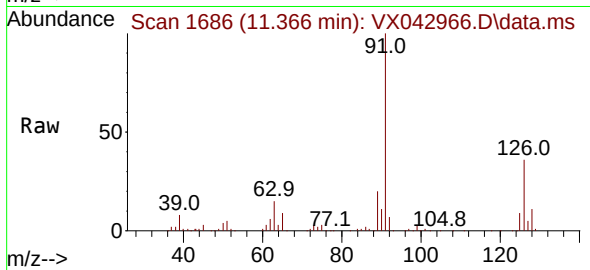
Tgt Ion: 91 Resp: 273382
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.845 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

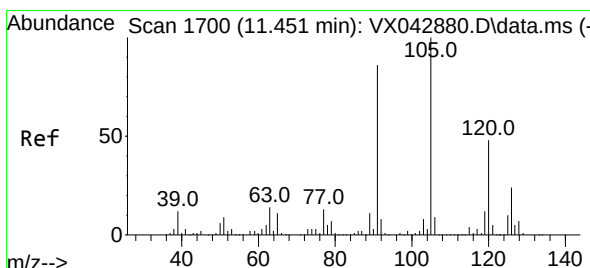
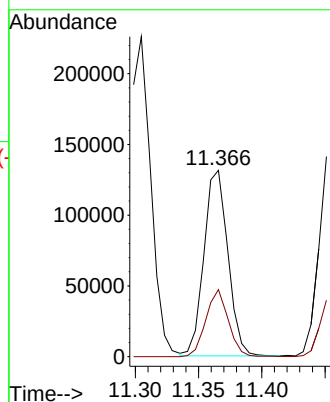
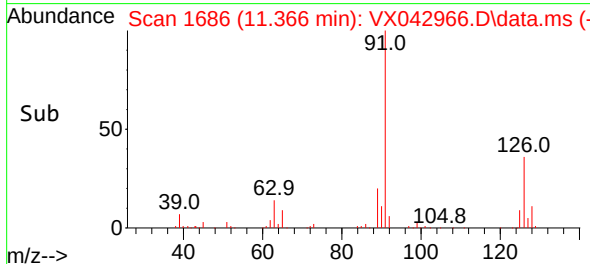
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 91 Resp: 172880
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

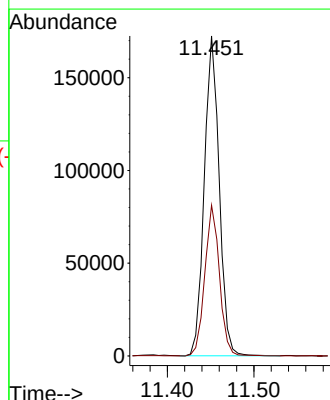
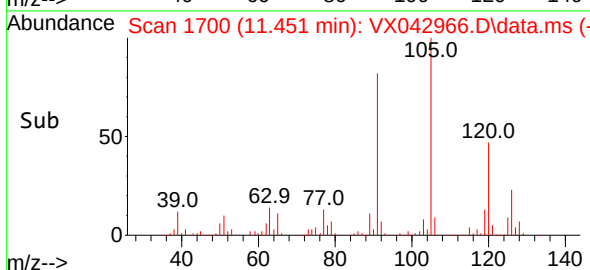
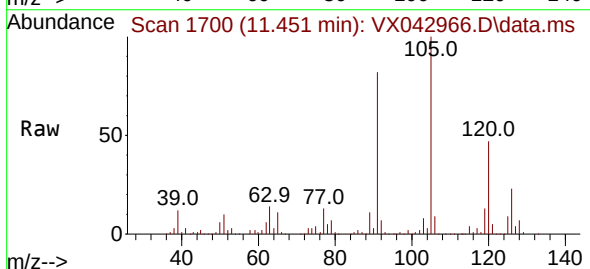
Manual Integrations
APPROVED

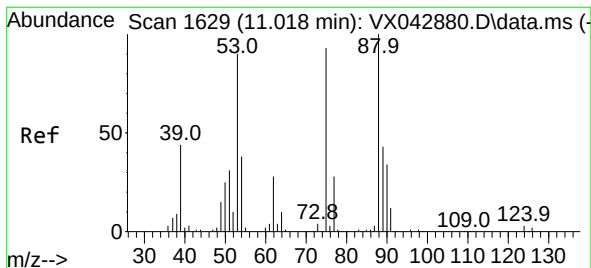
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.312 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

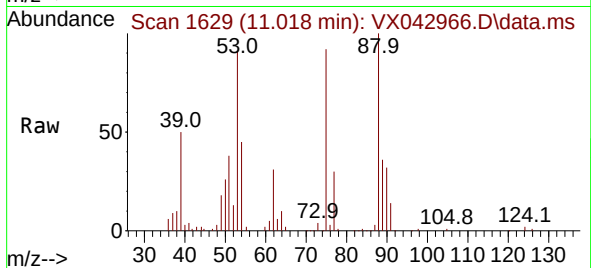
Tgt Ion:105 Resp: 205804
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.552 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

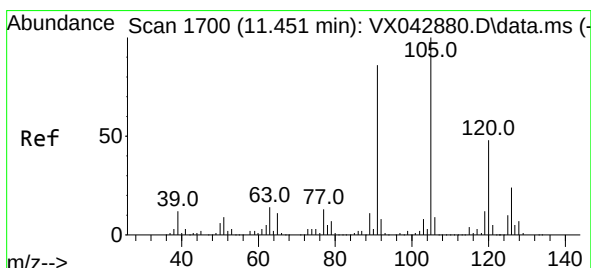
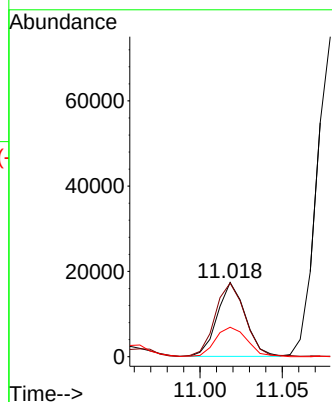
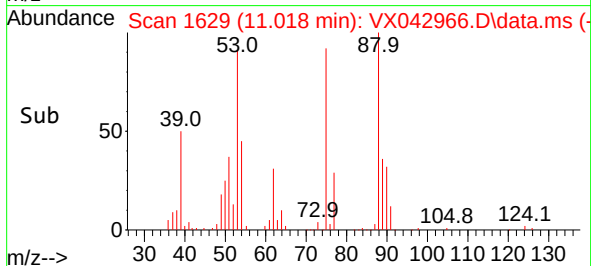
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion: 75 Resp: 2054
Ion Ratio Lower Upper
75 100
53 108.2 90.5 135.7
89 45.4 36.9 55.3

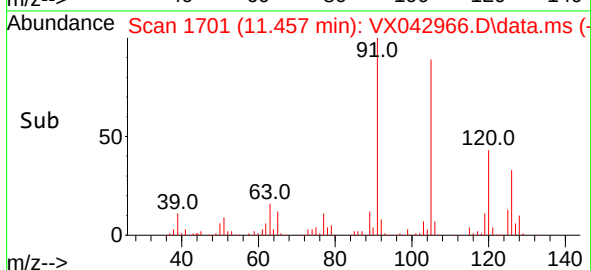
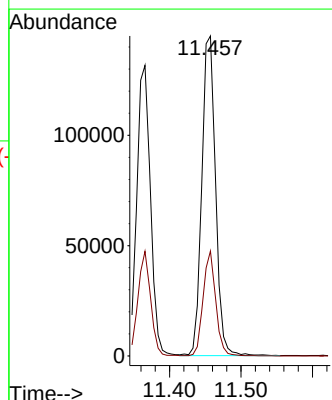
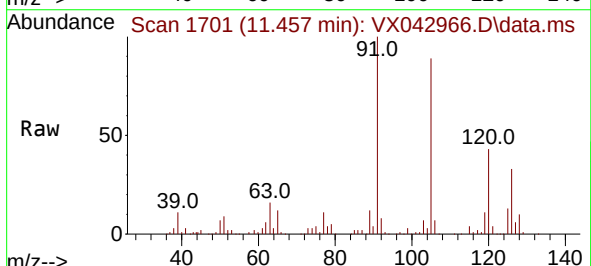
Manual Integrations
APPROVED

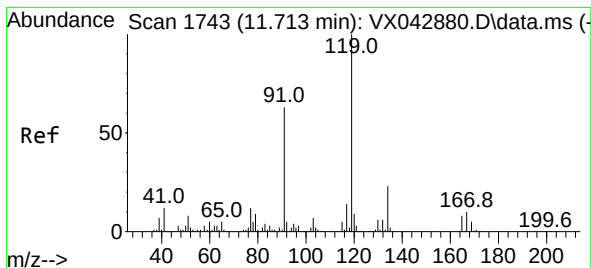
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 19.797 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Tgt Ion: 91 Resp: 193860
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.543 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

Tgt Ion:119 Resp: 20349

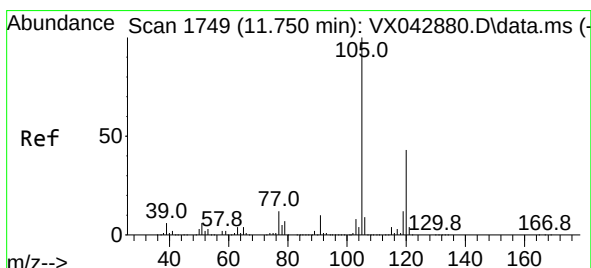
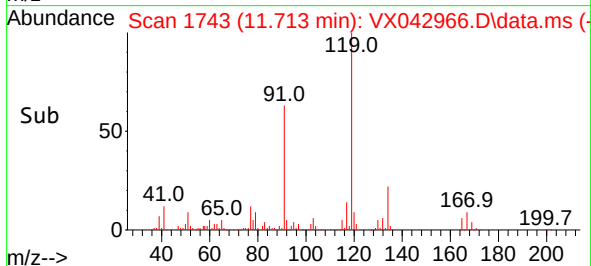
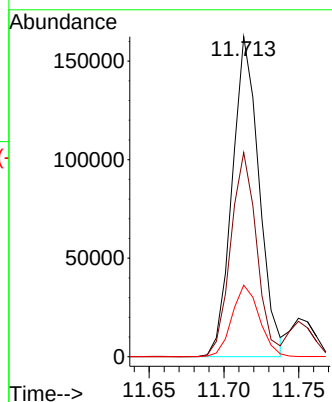
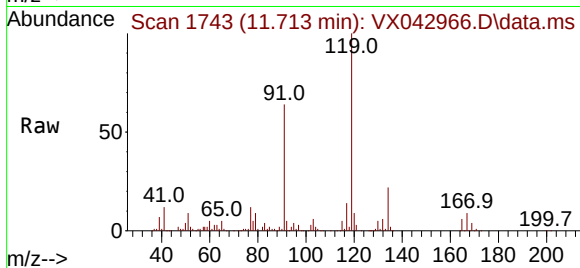
Ion	Ratio	Lower	Upper
119	100		
91	61.8	31.2	93.6
134	22.8	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.380 ug/l

RT: 11.750 min Scan# 1749

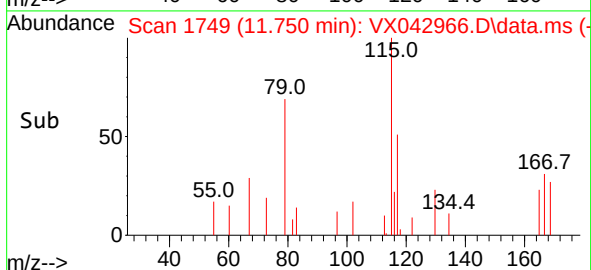
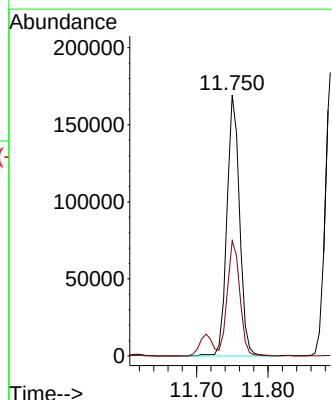
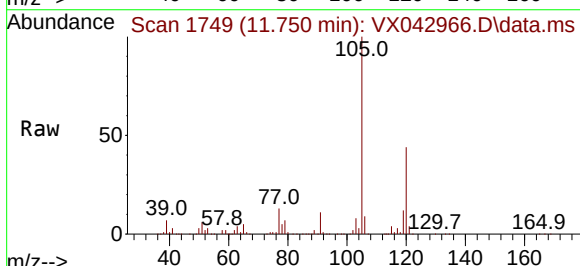
Delta R.T. -0.000 min

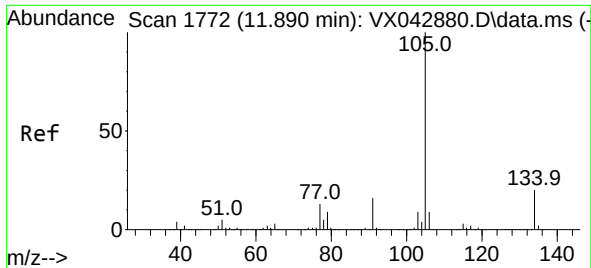
Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Tgt Ion:105 Resp: 207881

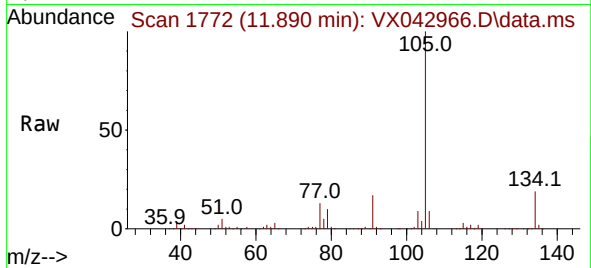
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.272 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042966.D
 Acq: 09 Aug 2024 02:57

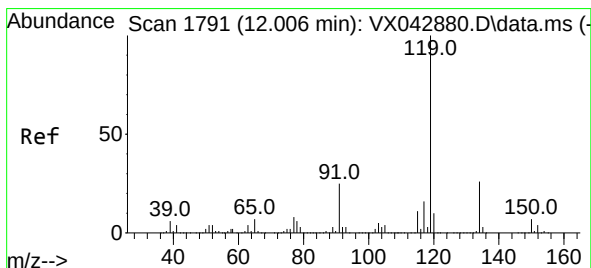
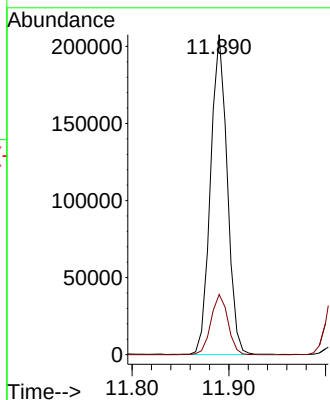
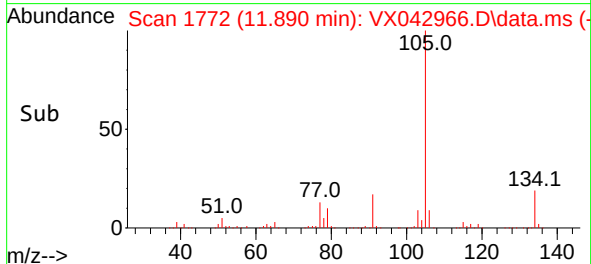
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBSD02



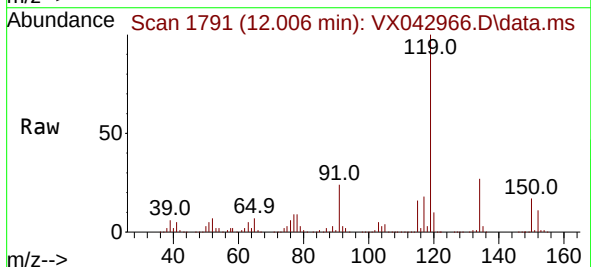
Tgt Ion:105 Resp: 24855
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
 APPROVED

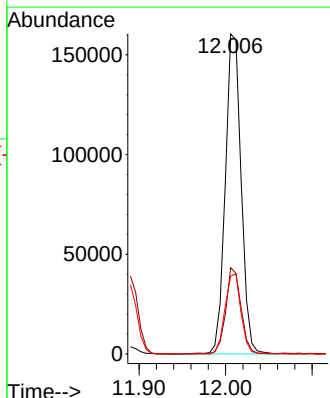
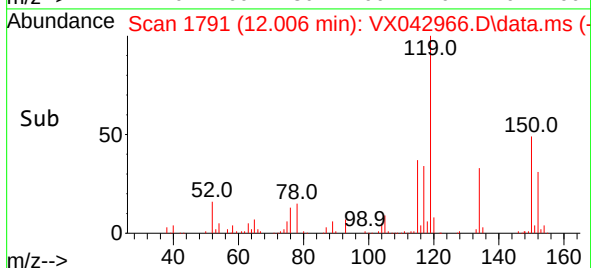
Reviewed By :John Carlone 08/09/2024
 Supervised By :Mahesh Dadoda 08/09/2024

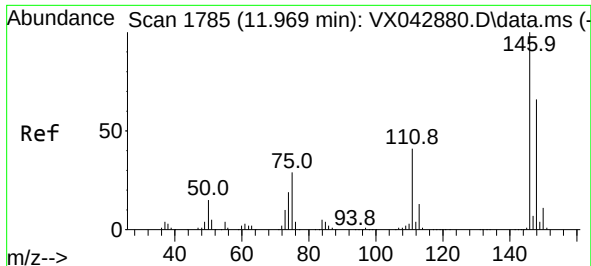


#86
 p-Isopropyltoluene
 Concen: 20.035 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042966.D
 Acq: 09 Aug 2024 02:57



Tgt Ion:119 Resp: 204092
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.472 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042966.D

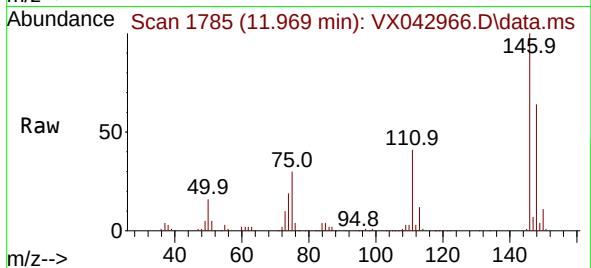
Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02



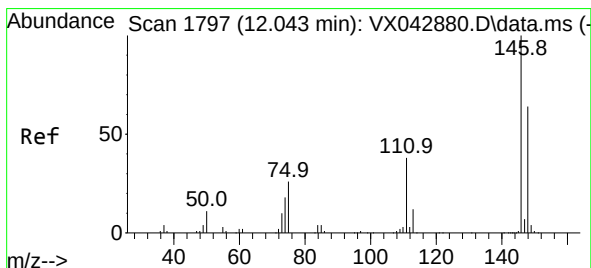
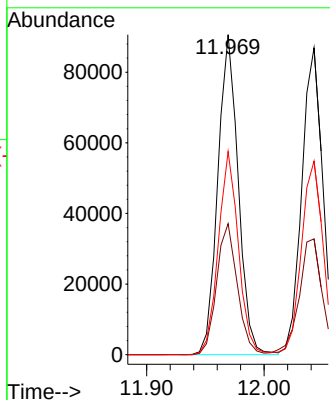
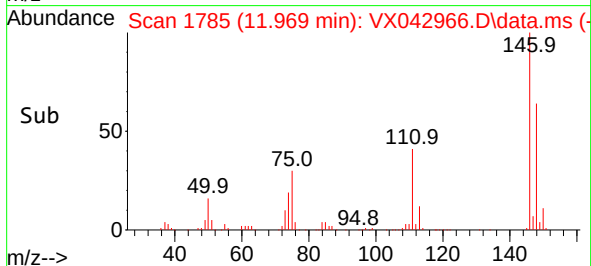
Tgt Ion:	146	Resp:	10969
Ion Ratio	Lower	Upper	
146	100		
111	41.5	22.1	66.1
148	62.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#88

1,4-Dichlorobenzene

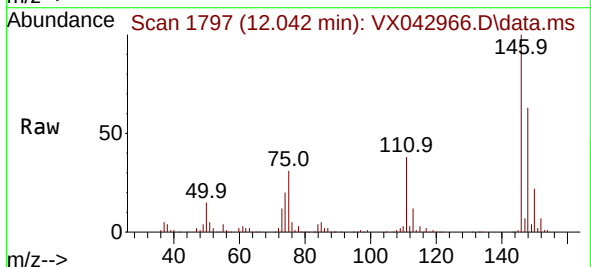
Concen: 18.911 ug/l

RT: 12.042 min Scan# 1797

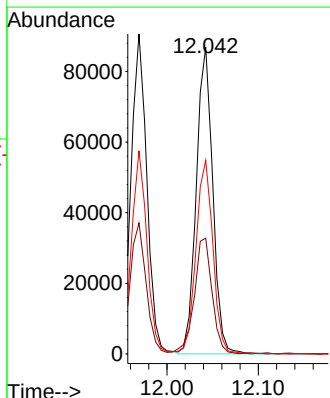
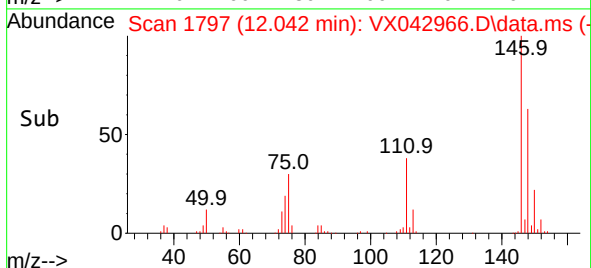
Delta R.T. -0.000 min

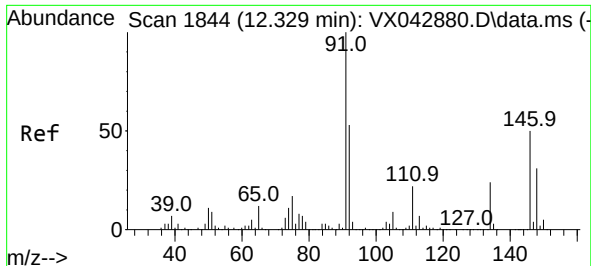
Lab File: VX042966.D

Acq: 09 Aug 2024 02:57



Tgt Ion:	146	Resp:	109196
Ion Ratio	Lower	Upper	
146	100		
111	41.0	21.3	63.7
148	65.4	31.8	95.4





#89

n-Butylbenzene

Concen: 19.140 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

Tgt Ion: 91 Resp: 168200

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

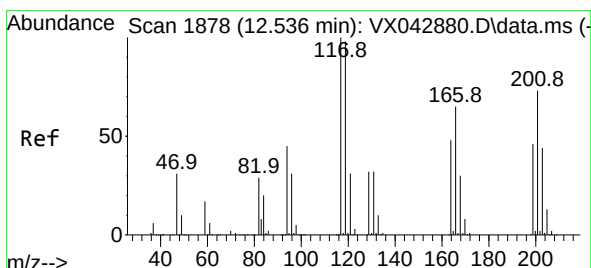
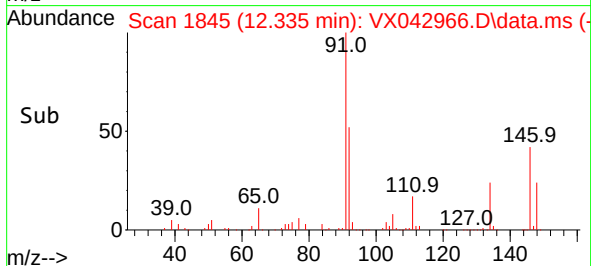
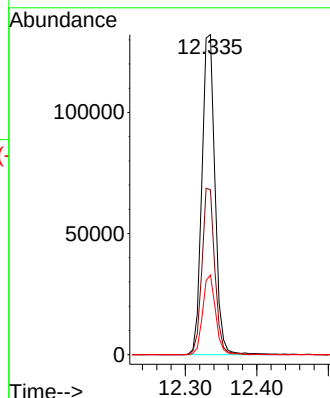
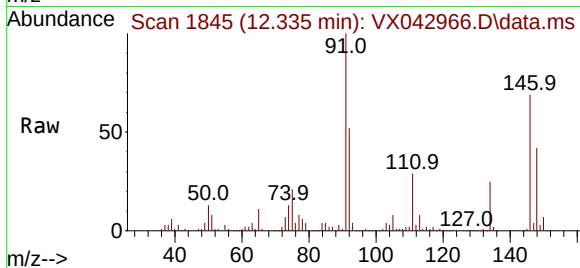
134 24.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#90

Hexachloroethane

Concen: 18.763 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042966.D

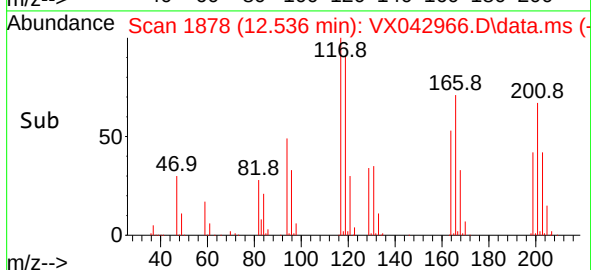
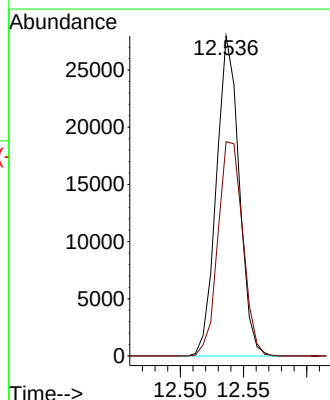
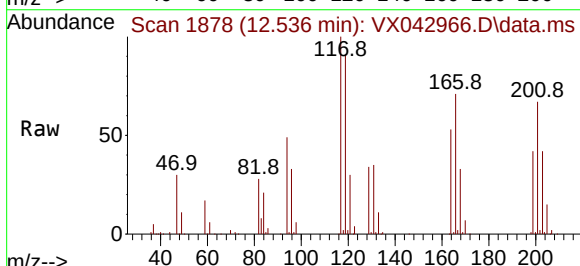
Acq: 09 Aug 2024 02:57

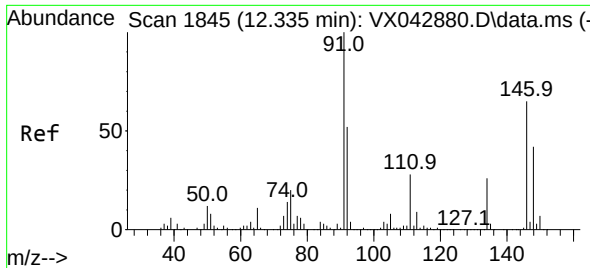
Tgt Ion:117 Resp: 34962

Ion Ratio Lower Upper

117 100

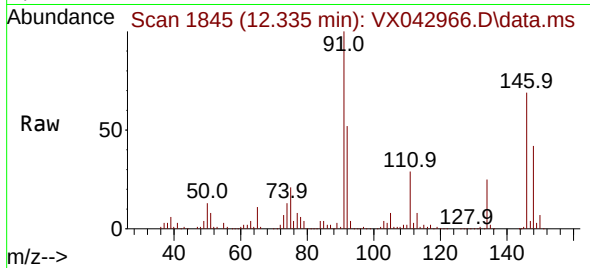
201 73.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.815 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

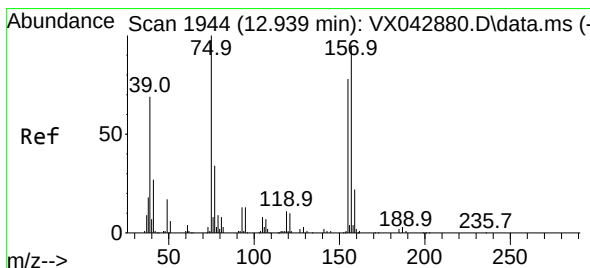
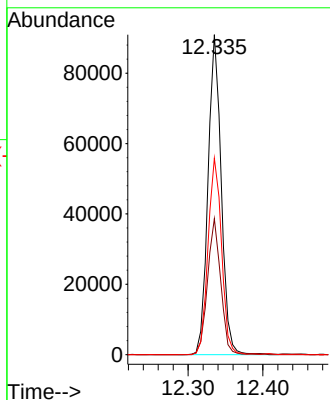
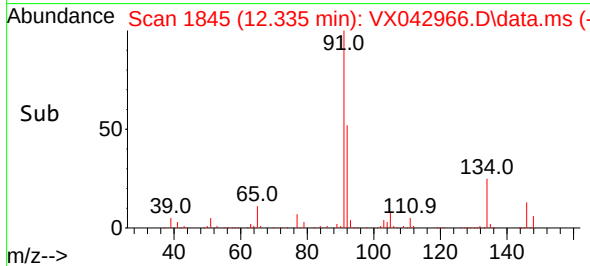
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



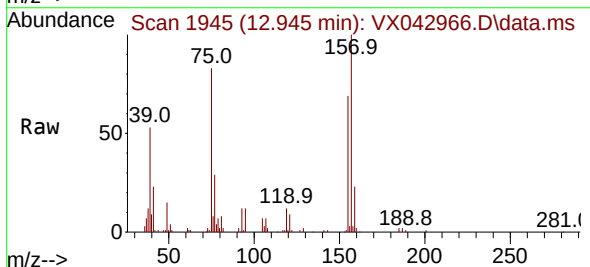
Tgt Ion:146 Resp: 11177
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.0
148 62.8 31.6 95.0

Manual Integrations
APPROVED

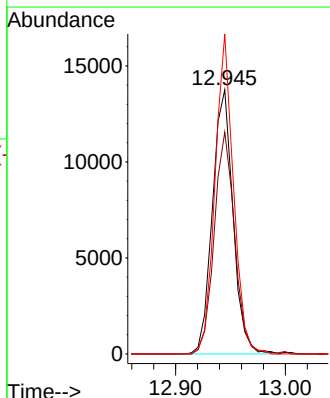
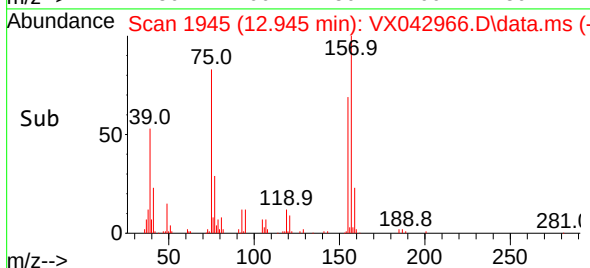
Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024

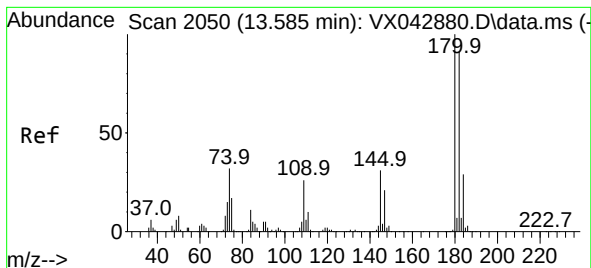


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.225 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57



Tgt Ion: 75 Resp: 17951
Ion Ratio Lower Upper
75 100
155 83.6 36.1 108.5
157 108.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.376 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBSD02

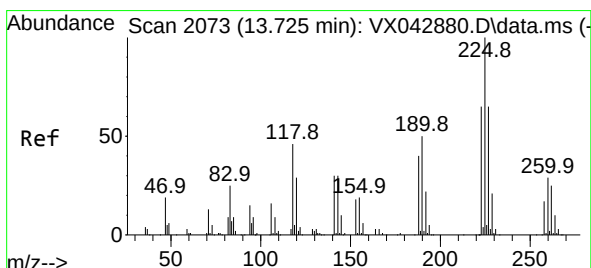
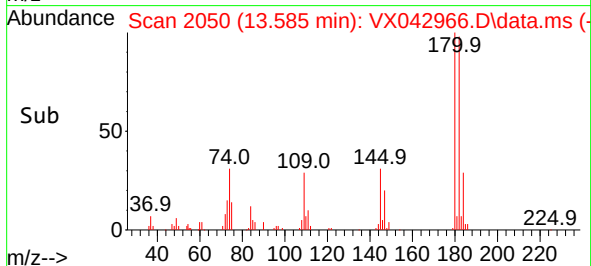
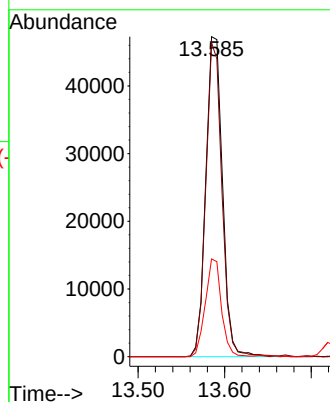
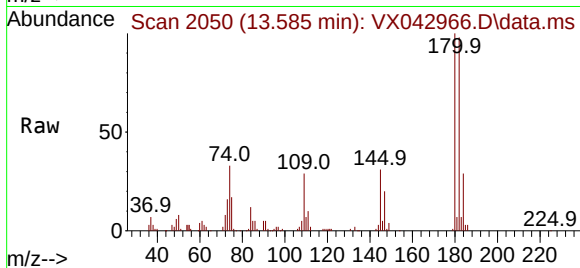
Tgt Ion:180	Resp: 6323
Ion Ratio	Lower Upper
180	100
182	94.3 48.3 144.8
145	29.5 18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2024

Supervised By :Mahesh Dadoda 08/09/2024



#94

Hexachlorobutadiene

Concen: 18.858 ug/l

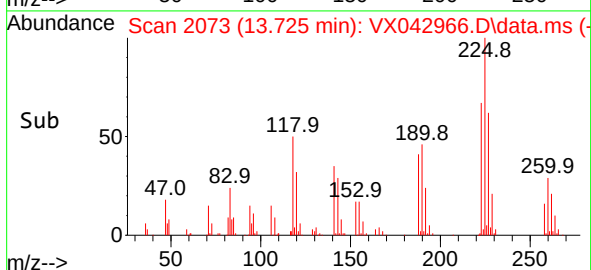
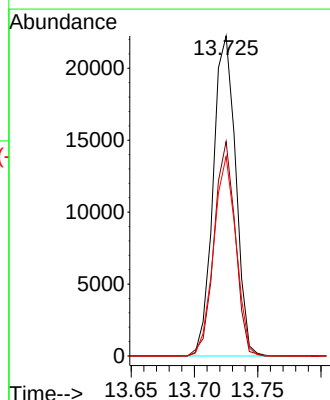
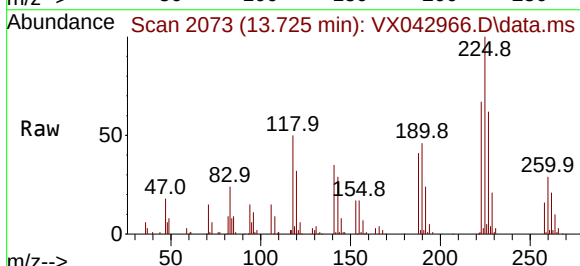
RT: 13.725 min Scan# 2073

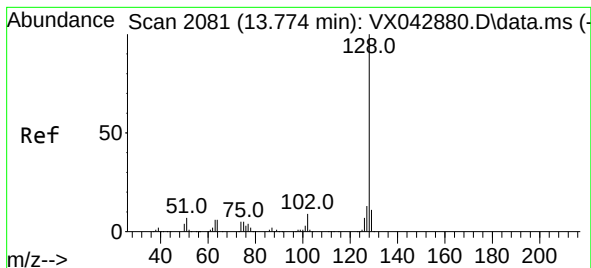
Delta R.T. -0.000 min

Lab File: VX042966.D

Acq: 09 Aug 2024 02:57

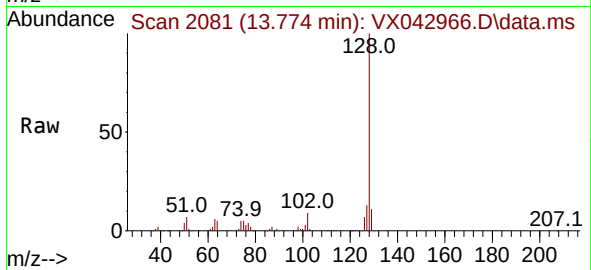
Tgt Ion:225	Resp: 27520
Ion Ratio	Lower Upper
225	100
223	62.8 31.1 93.2
227	61.7 32.5 97.5





#95
Naphthalene
Concen: 19.281 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

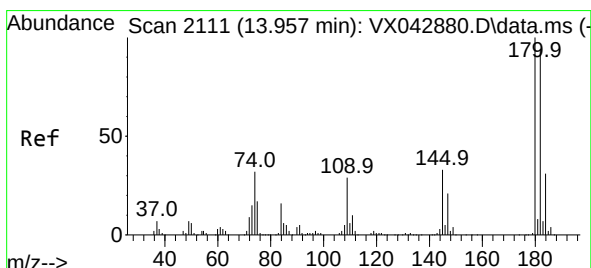
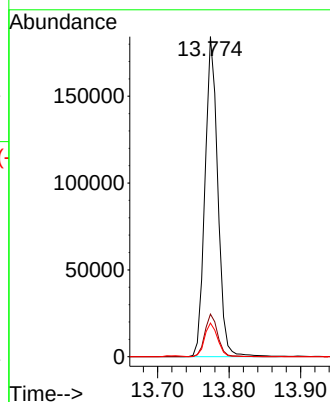
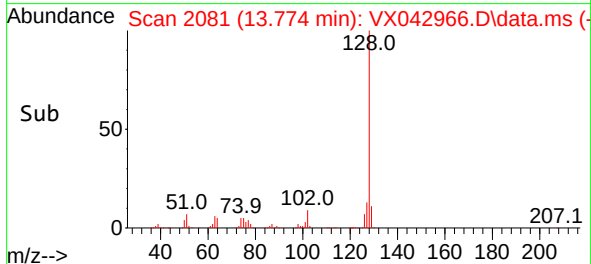
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBSD02



Tgt Ion:128 Resp: 22958
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/09/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.373 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX042966.D
Acq: 09 Aug 2024 02:57

Tgt Ion:180 Resp: 67100
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.6
145 33.7 17.8 53.5

