

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035499.D
 Acq On : 03 May 2023 10:57
 Operator : JC/MD
 Sample : VX0503WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 03 15:17:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	270061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	422099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172130	52.831	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.660%			
35) Dibromofluoromethane	5.385	113	144740	55.869	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.740%			
50) Toluene-d8	8.647	98	526809	53.904	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.800%			
62) 4-Bromofluorobenzene	11.079	95	206098	56.059	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.120%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	56470	19.762	ug/l	98
3) Chloromethane	1.295	50	44516	17.125	ug/l	100
4) Vinyl Chloride	1.374	62	47544	18.235	ug/l	99
5) Bromomethane	1.618	94	29892	17.250	ug/l	97
6) Chloroethane	1.691	64	27366	17.946	ug/l	99
7) Trichlorofluoromethane	1.892	101	81034	19.875	ug/l	98
8) Diethyl Ether	2.136	74	27182	18.285	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	51293	18.836	ug/l	94
10) Methyl Iodide	2.453	142	54783	15.940	ug/l	98
11) Tert butyl alcohol	3.008	59	57608	97.108	ug/l	95
12) 1,1-Dichloroethene	2.319	96	49048	18.699	ug/l	97
13) Acrolein	2.239	56	55192	94.602	ug/l	100
14) Allyl chloride	2.666	41	81760	17.713	ug/l	98
15) Acrylonitrile	3.063	53	140324	94.574	ug/l	99
16) Acetone	2.392	43	137477	97.153	ug/l	99
17) Carbon Disulfide	2.514	76	104259	16.581	ug/l	100
18) Methyl Acetate	2.703	43	107421	19.631	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	187030	20.784	ug/l	98
20) Methylene Chloride	2.788	84	57789	17.811	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	53479	18.773	ug/l	94
22) Diisopropyl ether	3.757	45	182617	19.992	ug/l	95
23) Vinyl Acetate	3.721	43	626201	99.735	ug/l	99
24) 1,1-Dichloroethane	3.611	63	100703	19.573	ug/l	99
25) 2-Butanone	4.562	43	199235	96.462	ug/l	96
26) 2,2-Dichloropropane	4.477	77	83938	20.824	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	65620	19.596	ug/l	95
28) Bromochloromethane	4.898	49	47507	21.667	ug/l	84
29) Tetrahydrofuran	5.007	42	123172	93.028	ug/l	93
30) Chloroform	5.093	83	108062	20.805	ug/l	98
31) Cyclohexane	5.471	56	86490	18.714	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	93837	20.615	ug/l	96
36) 1,1-Dichloropropene	5.696	75	79088	19.551	ug/l	99
37) Ethyl Acetate	4.715	43	74344	20.122	ug/l #	95
38) Carbon Tetrachloride	5.678	117	78637	20.477	ug/l	97
39) Methylcyclohexane	7.379	83	92798	18.846	ug/l	97
40) Benzene	6.038	78	232447	20.031	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41853	19.769	ug/l	95
42) 1,2-Dichloroethane	6.086	62	83642	20.215	ug/l	97
43) Isopropyl Acetate	6.336	43	125197	20.166	ug/l #	94
44) Trichloroethene	7.123	130	63651	19.911	ug/l	96
45) 1,2-Dichloropropane	7.428	63	60036	20.521	ug/l	99
46) Dibromomethane	7.580	93	41135	20.475	ug/l	92
47) Bromodichloromethane	7.818	83	78717	21.265	ug/l	96
48) Methyl methacrylate	7.690	41	63189	20.750	ug/l	92
49) 1,4-Dioxane	7.714	88	28618	385.529	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	391336	102.602	ug/l	96
52) Toluene	8.720	92	148692	20.214	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	84270	21.799	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	94337	21.590	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	62251	21.229	ug/l	97
56) Ethyl methacrylate	9.116	69	94268	21.580	ug/l #	88
57) 1,3-Dichloropropane	9.305	76	103953	20.726	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	213601	97.794	ug/l	94
59) 2-Hexanone	9.427	43	294550	102.797	ug/l	93
60) Dibromochloromethane	9.519	129	63064	22.446	ug/l	97
61) 1,2-Dibromoethane	9.610	107	63640	21.052	ug/l	99
64) Tetrachloroethene	9.275	164	56890	19.674	ug/l	98
65) Chlorobenzene	10.080	112	164378	20.118	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61529	21.638	ug/l	99
67) Ethyl Benzene	10.195	91	289085	20.431	ug/l	99
68) m/p-Xylenes	10.299	106	225402	41.573	ug/l	99
69) o-Xylene	10.640	106	112816	21.219	ug/l	99
70) Styrene	10.653	104	185732	21.546	ug/l	98
71) Bromoform	10.799	173	44222	22.358	ug/l #	98
73) Isopropylbenzene	10.964	105	296627	21.781	ug/l	100
74) N-amyl acetate	10.842	43	109216	21.340	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	90552	21.423	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73831m	19.867	ug/l	
77) Bromobenzene	11.195	156	72280	21.352	ug/l	90
78) n-propylbenzene	11.305	91	321985	20.586	ug/l	97
79) 2-Chlorotoluene	11.366	91	201216	20.588	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	250945	21.854	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23204	20.223	ug/l	97
82) 4-Chlorotoluene	11.451	91	232700	21.198	ug/l	99
83) tert-Butylbenzene	11.713	119	243263	21.114	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	245713	21.296	ug/l	99
85) sec-Butylbenzene	11.890	105	291384	20.618	ug/l	99
86) p-Isopropyltoluene	12.006	119	250132	20.810	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	135357	21.040	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	135492	20.087	ug/l	100
89) n-Butylbenzene	12.335	91	201980	19.906	ug/l	99
90) Hexachloroethane	12.536	117	38942	21.164	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	132977	20.667	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18396	21.704	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	84809	20.969	ug/l	99
94) Hexachlorobutadiene	13.725	225	35248	19.857	ug/l	99
95) Naphthalene	13.774	128	281429	22.603	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84156	20.670	ug/l	99

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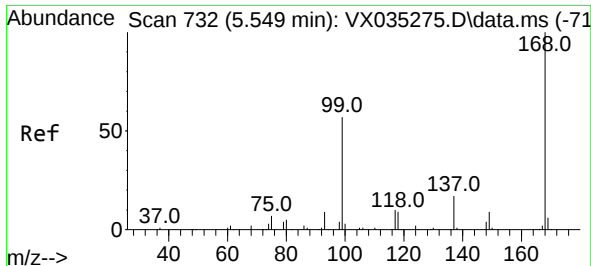
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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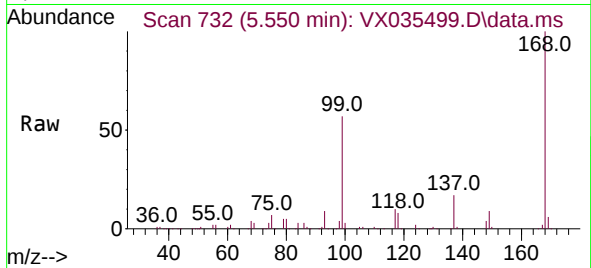
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035499.D
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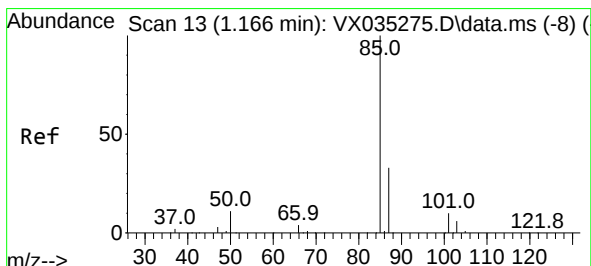
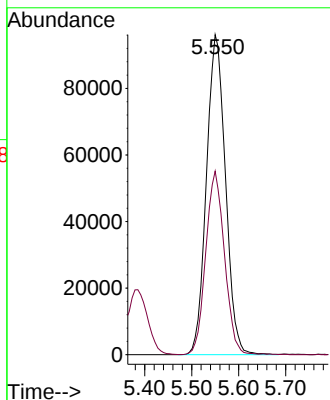
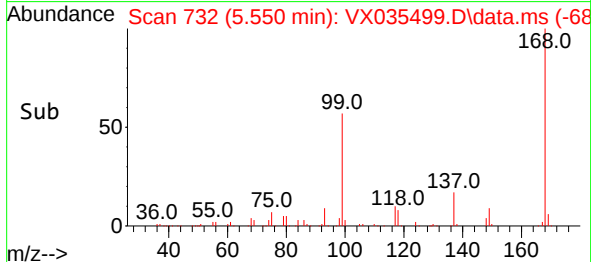
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion:168 Resp: 27006
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5

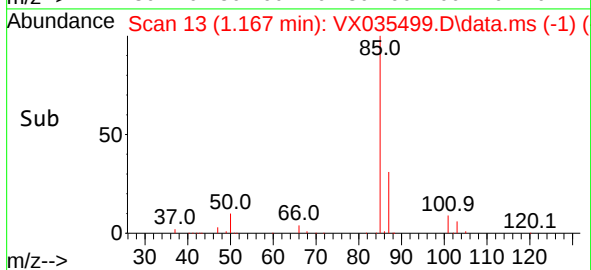
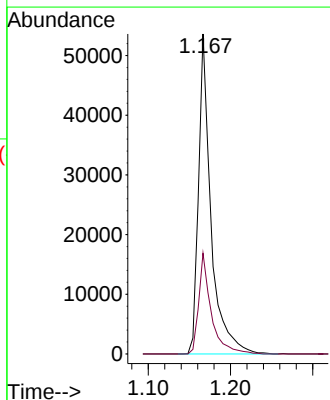
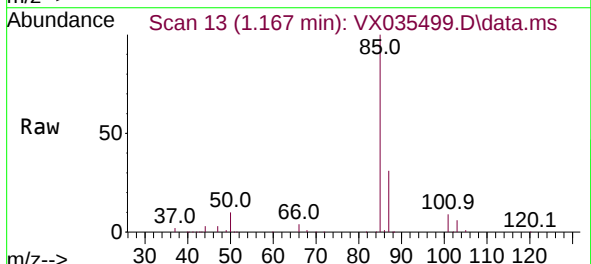
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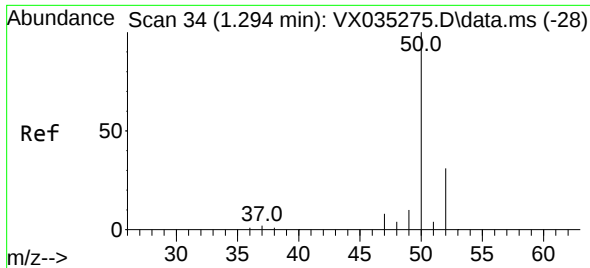
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#2
Dichlorodifluoromethane
Concen: 19.762 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

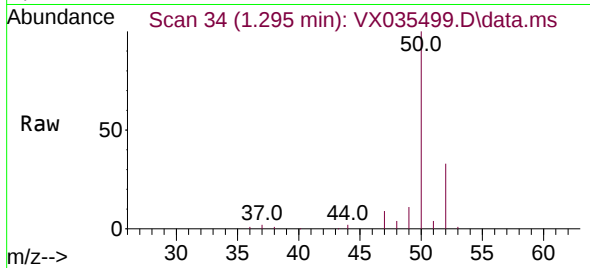
Tgt Ion: 85 Resp: 56470
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.1





#3
Chloromethane
Concen: 17.125 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

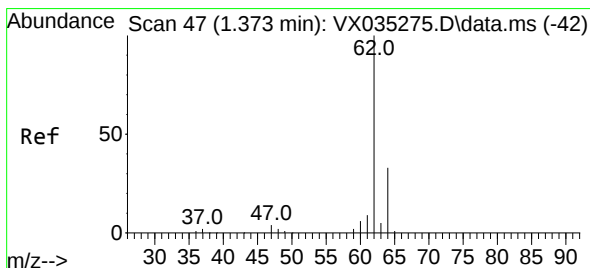
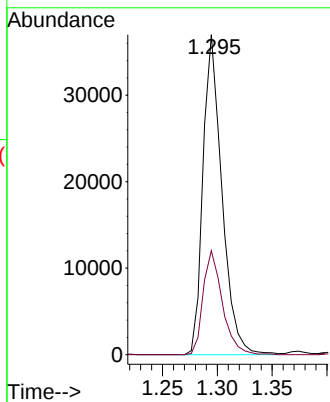
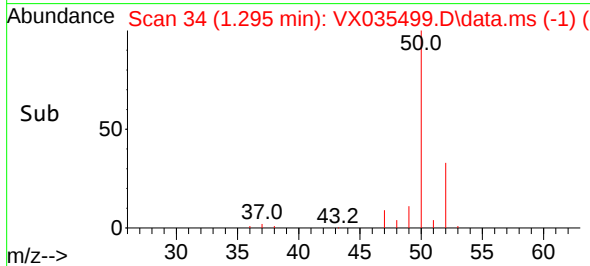
Instrument :
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VX0503WBS01



Tgt Ion: 50 Resp: 44510
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9

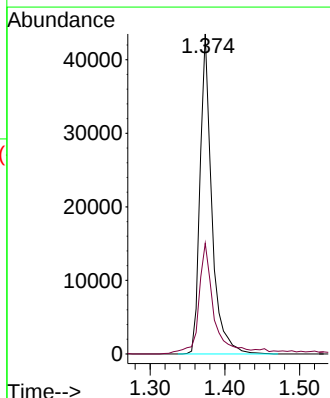
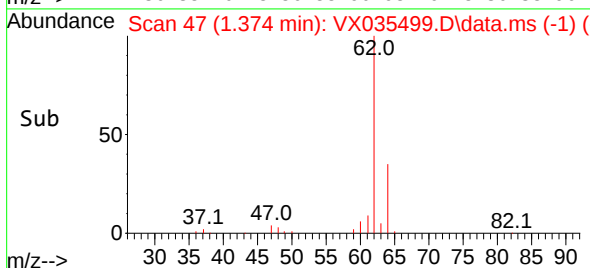
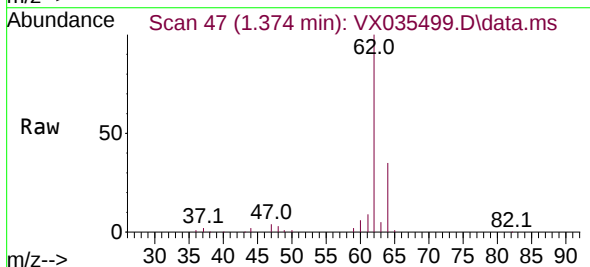
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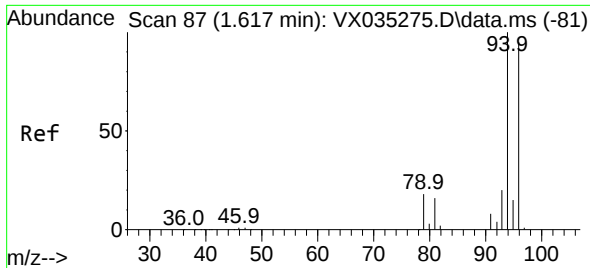
Reviewed By :John Carlone 05/03/2023
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#4
Vinyl Chloride
Concen: 18.235 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

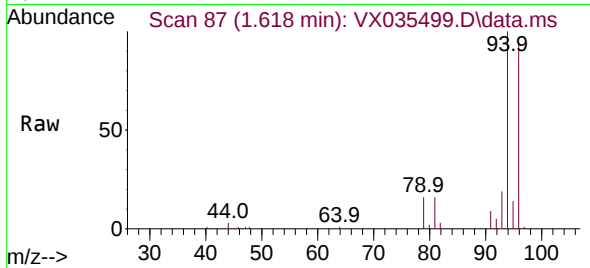
Tgt Ion: 62 Resp: 47544
Ion Ratio Lower Upper
62 100
64 33.7 26.4 39.6





#5
Bromomethane
Concen: 17.250 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

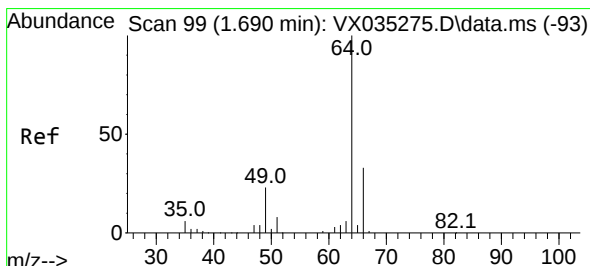
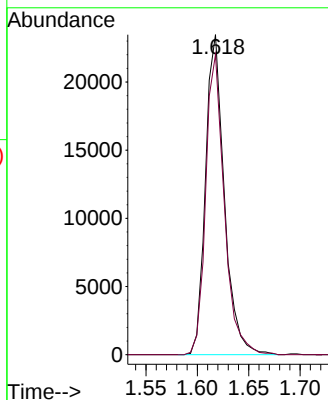
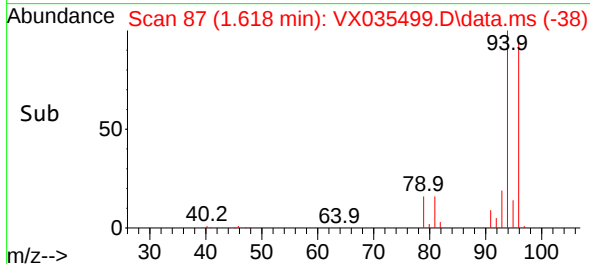
Instrument :
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Tgt Ion: 94 Resp: 29892
Ion Ratio Lower Upper
94 100
96 93.8 77.0 115.6

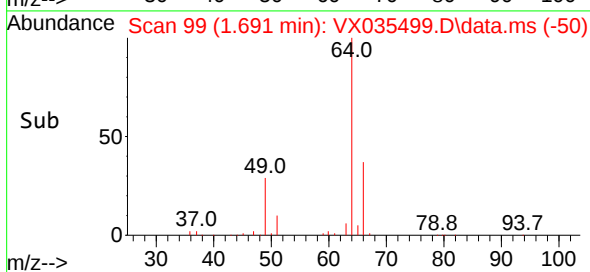
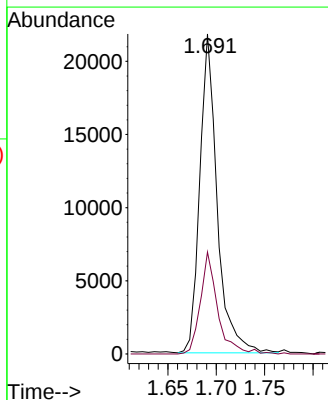
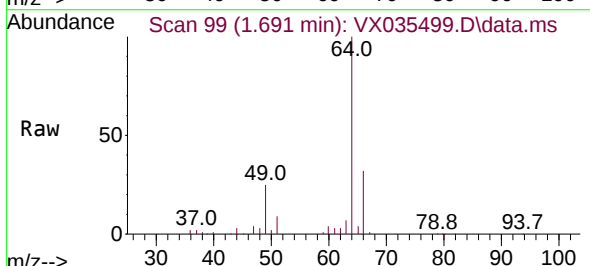
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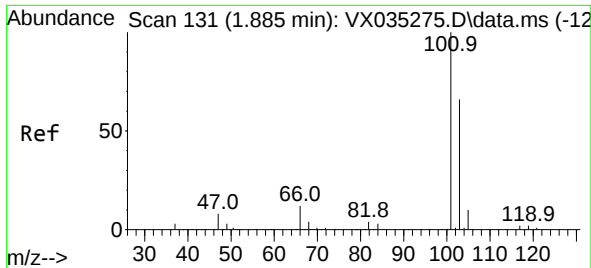
Reviewed By :John Carlone 05/03/2023
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#6
Chloroethane
Concen: 17.946 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Tgt Ion: 64 Resp: 27366
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





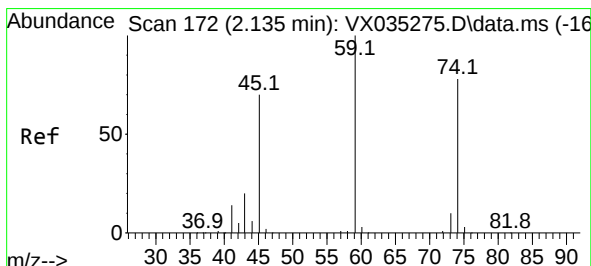
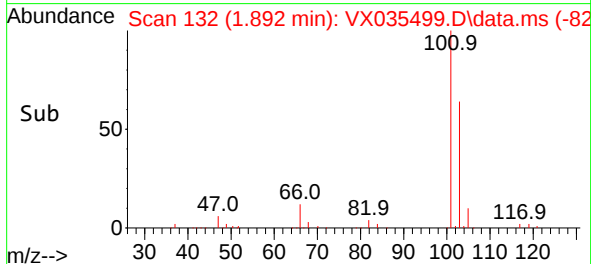
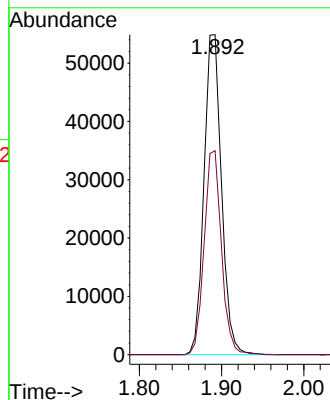
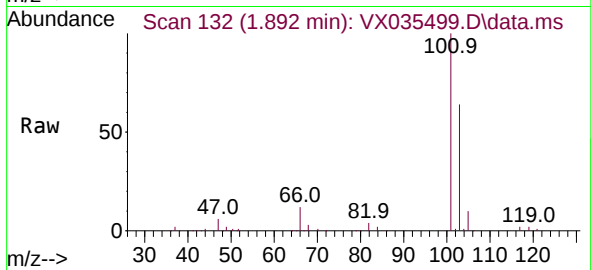
#7
Trichlorofluoromethane
Concen: 19.875 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion:101 Resp: 81034
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

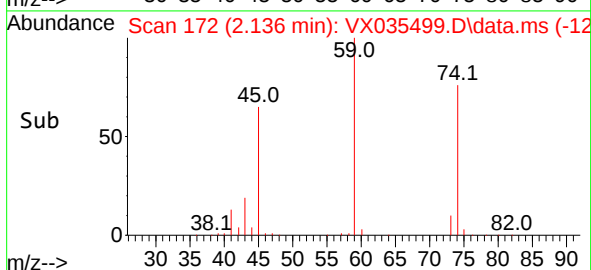
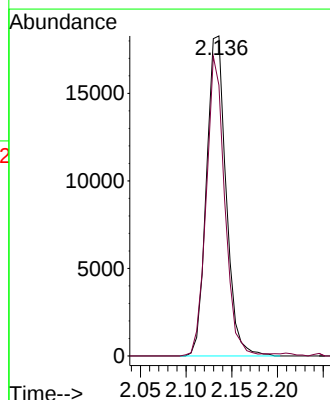
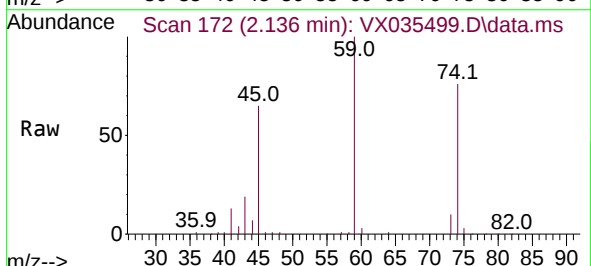
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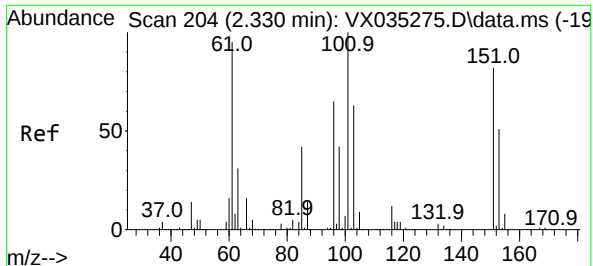
Reviewed By :John Carlone 05/03/2023
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#8
Diethyl Ether
Concen: 18.285 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
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Tgt Ion: 74 Resp: 27182
Ion Ratio Lower Upper
74 100
45 88.7 49.8 149.3





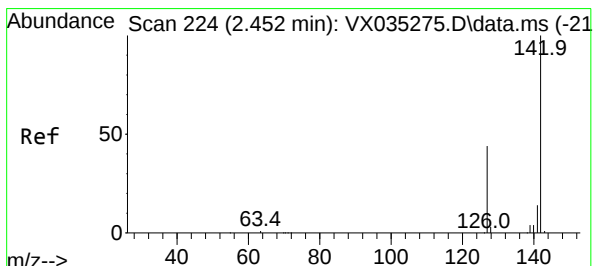
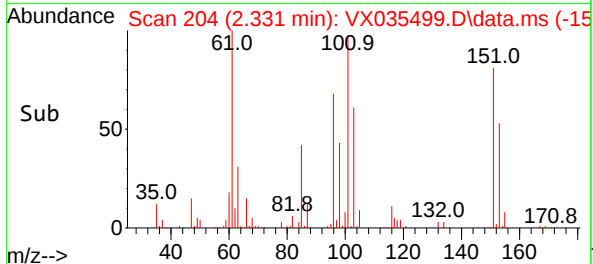
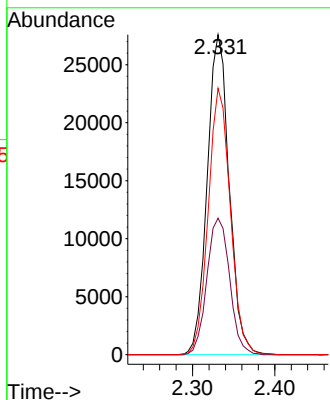
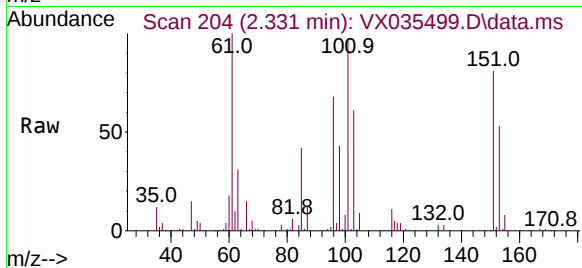
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.836 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion:101 Resp: 5129
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.2
151 83.7 60.2 90.4

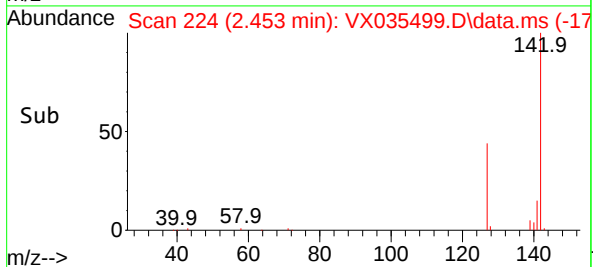
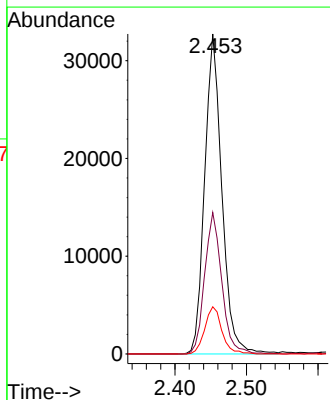
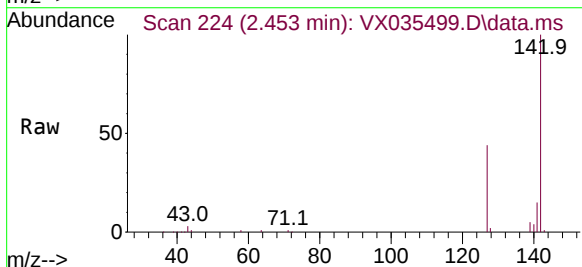
Manual Integrations
APPROVED

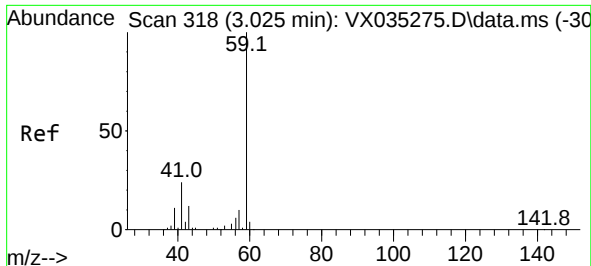
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#10
Methyl Iodide
Concen: 15.940 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

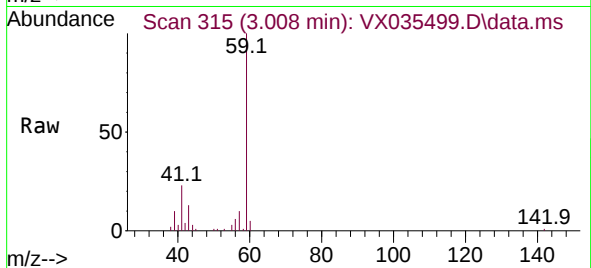
Tgt Ion:142 Resp: 54783
Ion Ratio Lower Upper
142 100
127 44.1 34.0 51.0
141 14.7 11.1 16.7





#11
Tert butyl alcohol
Concen: 97.108 ug/l
RT: 3.008 min Scan# 318
Delta R.T. -0.017 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

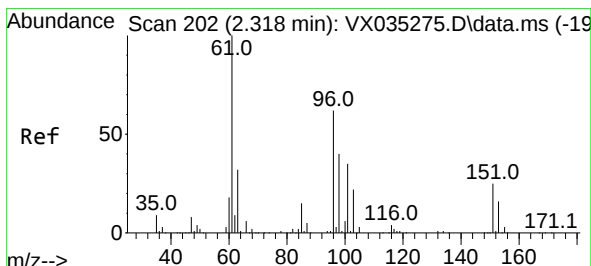
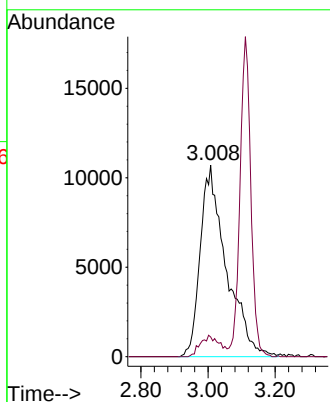
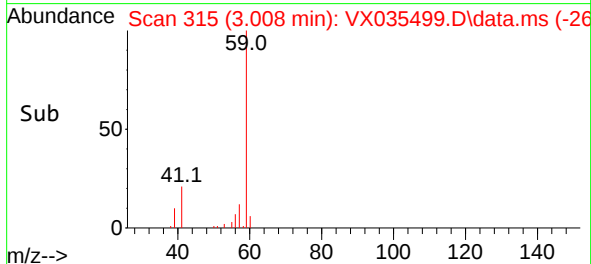
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 59 Resp: 57608
Ion Ratio Lower Upper
59 100
57 8.3 8.1 12.1

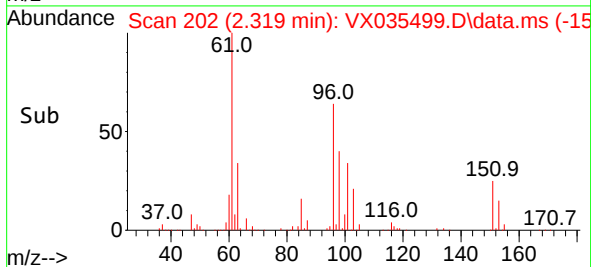
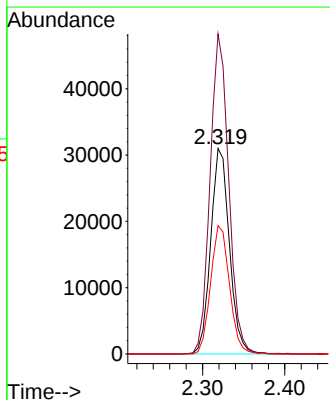
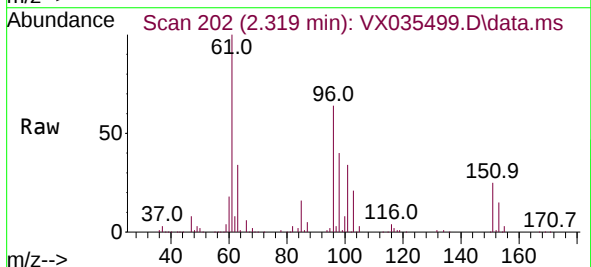
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#12
1,1-Dichloroethene
Concen: 18.699 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

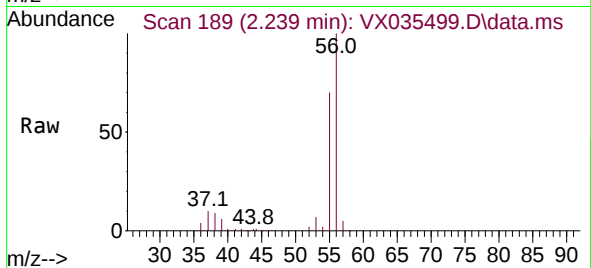
Tgt Ion: 96 Resp: 49048
Ion Ratio Lower Upper
96 100
61 155.8 128.8 193.2
98 62.5 51.4 77.0





#13
Acrolein
Concen: 94.602 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

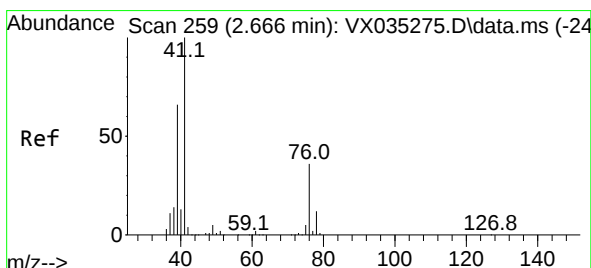
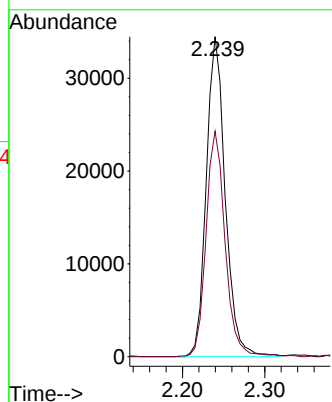
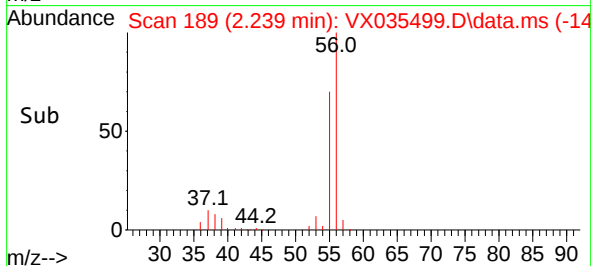
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 56 Resp: 55192
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0

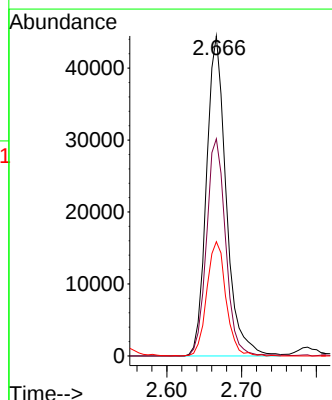
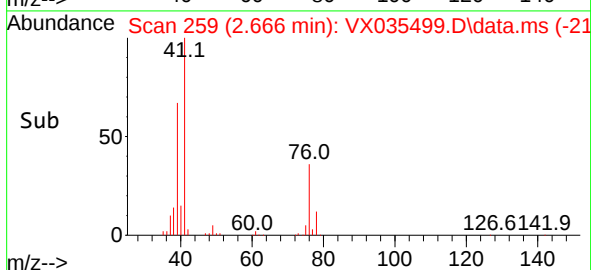
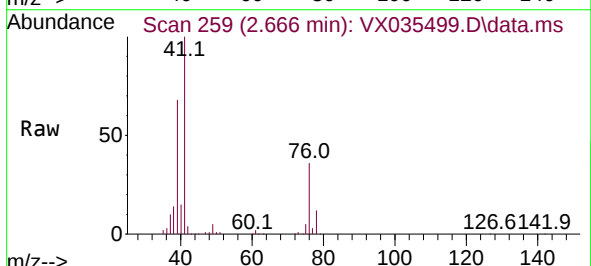
Manual Integrations
APPROVED

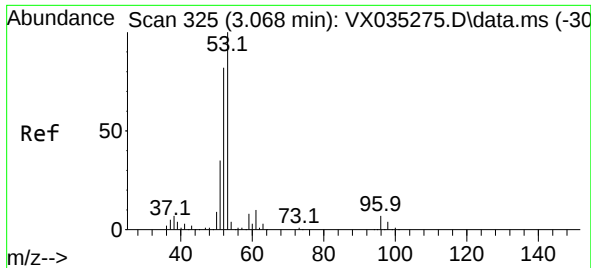
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#14
Allyl chloride
Concen: 17.713 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

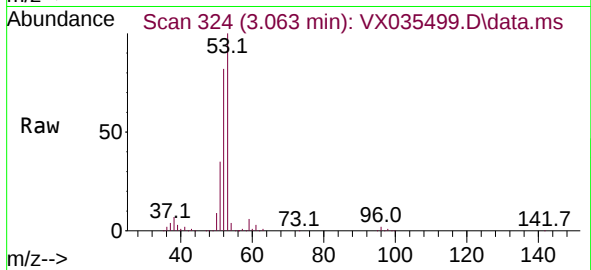
Tgt Ion: 41 Resp: 81760
Ion Ratio Lower Upper
41 100
39 65.8 52.4 78.6
76 34.8 26.0 39.0





#15
Acrylonitrile
Concen: 94.574 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

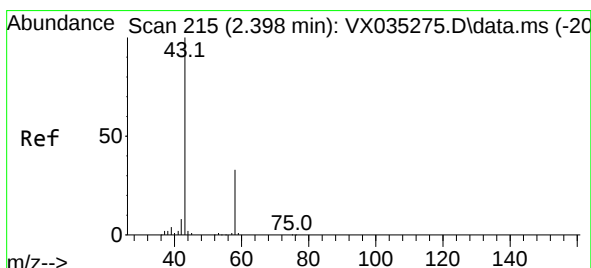
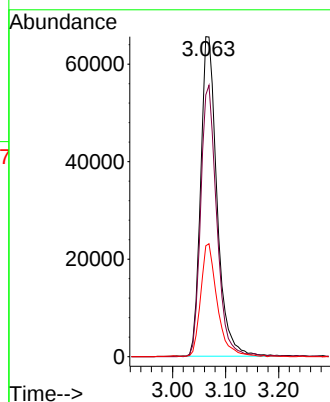
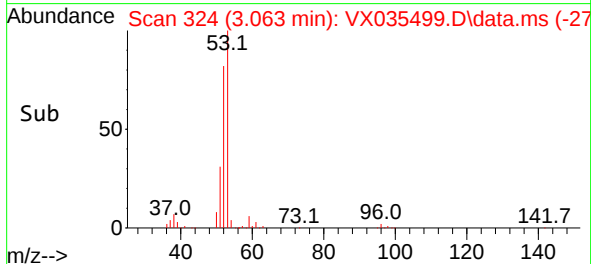
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 53 Resp: 140324
Ion Ratio Lower Upper
53 100
52 84.0 66.2 99.2
51 36.0 28.3 42.5

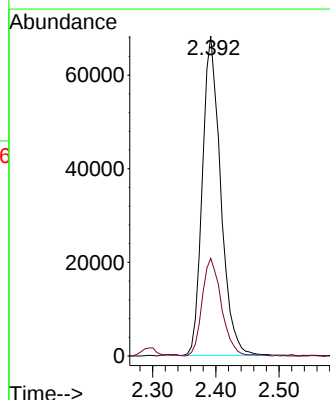
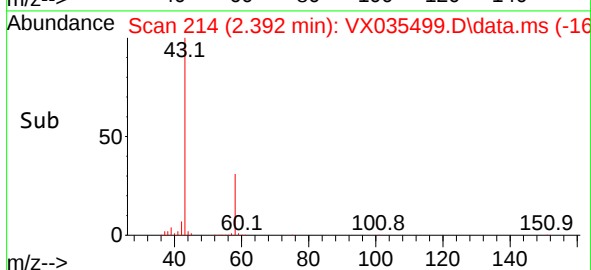
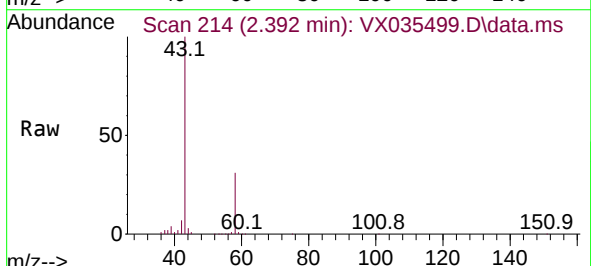
Manual Integrations
APPROVED

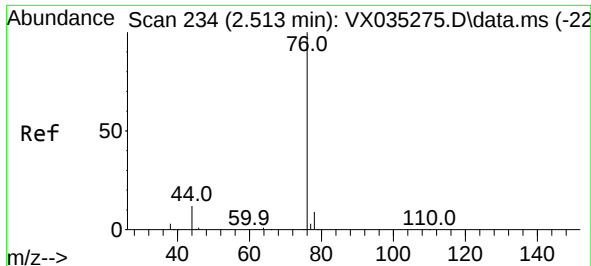
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#16
Acetone
Concen: 97.153 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

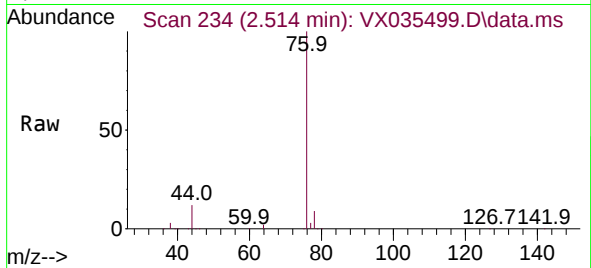
Tgt Ion: 43 Resp: 137477
Ion Ratio Lower Upper
43 100
58 30.6 24.7 37.1





#17
Carbon Disulfide
Concen: 16.581 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

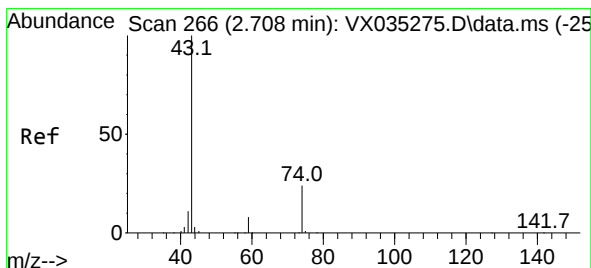
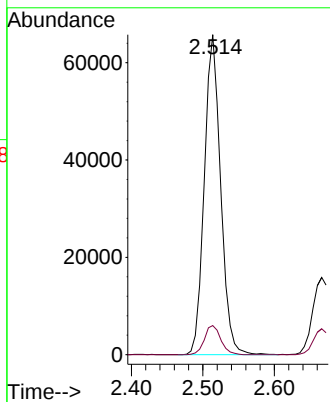
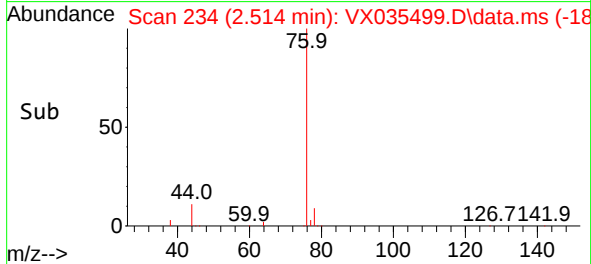
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 76 Resp: 104259
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

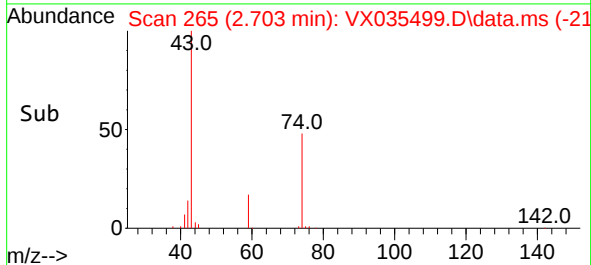
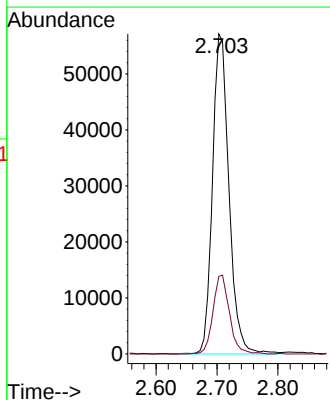
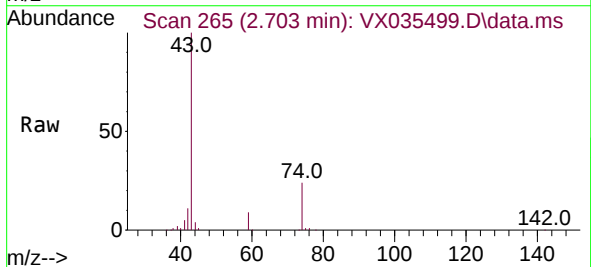
Manual Integrations
APPROVED

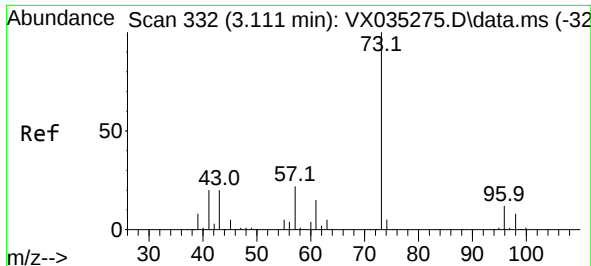
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#18
Methyl Acetate
Concen: 19.631 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

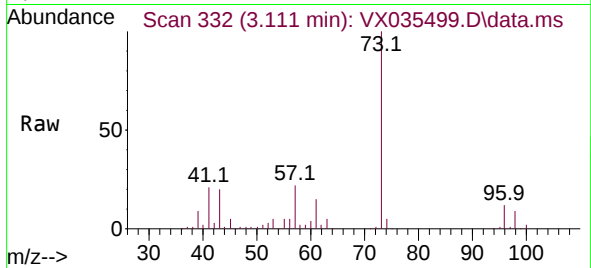
Tgt Ion: 43 Resp: 107421
Ion Ratio Lower Upper
43 100
74 24.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.784 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

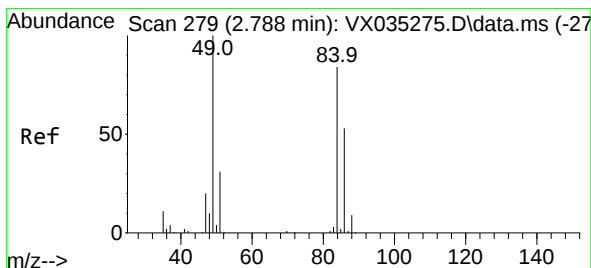
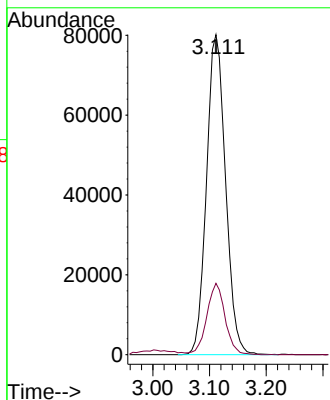
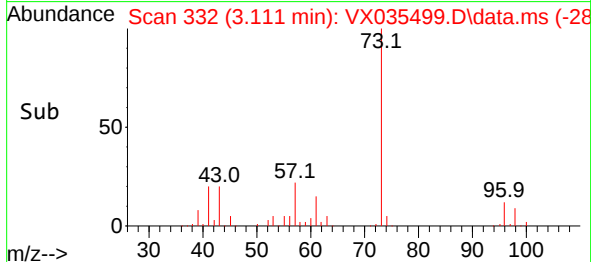
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 73 Resp: 187030
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

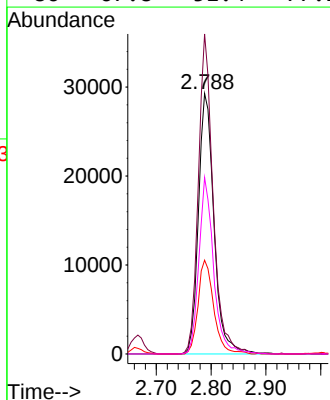
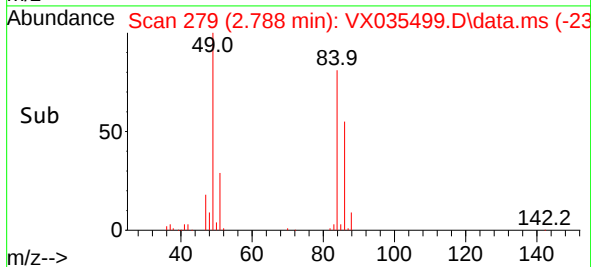
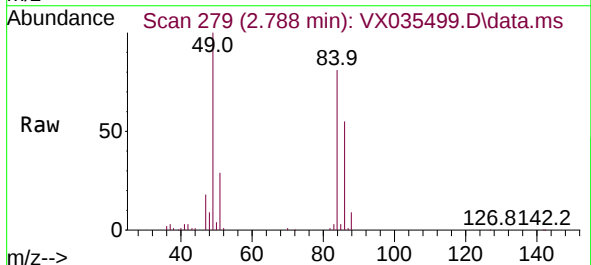
Manual Integrations
APPROVED

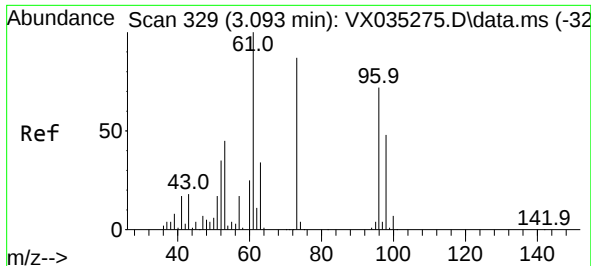
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#20
Methylene Chloride
Concen: 17.811 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

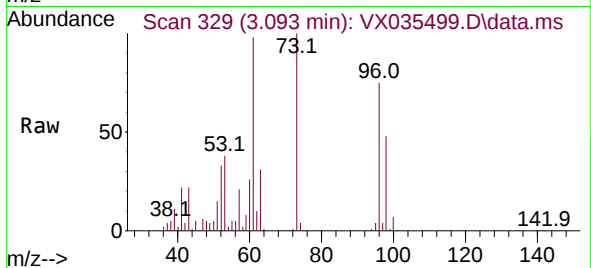
Tgt Ion: 84 Resp: 57789
Ion Ratio Lower Upper
84 100
49 122.9 103.8 155.8
51 36.0 31.8 47.8
86 67.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.773 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

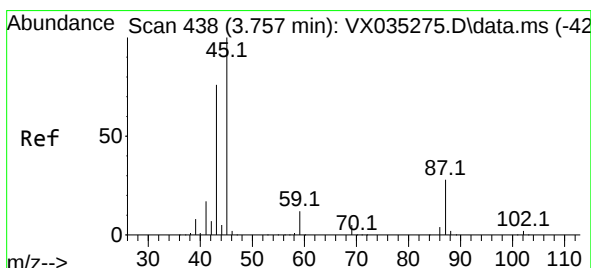
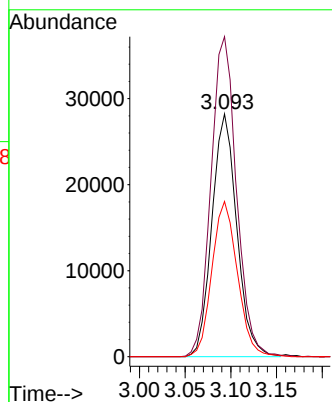
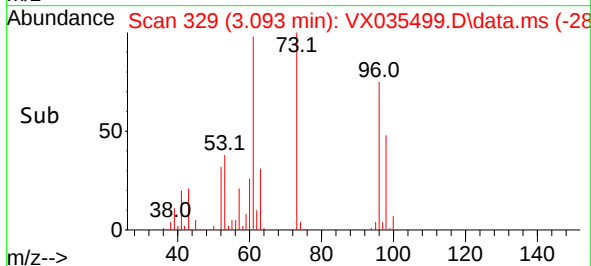
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 96 Resp: 53479
Ion Ratio Lower Upper
96 100
61 131.8 113.0 169.6
98 63.9 52.1 78.1

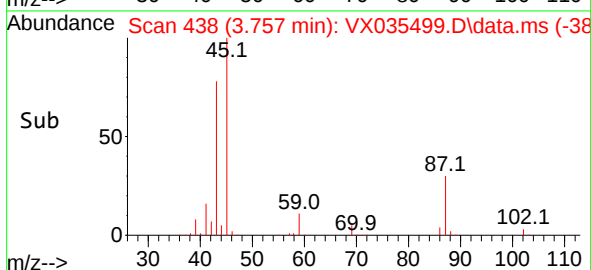
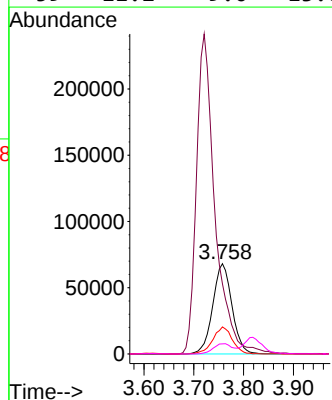
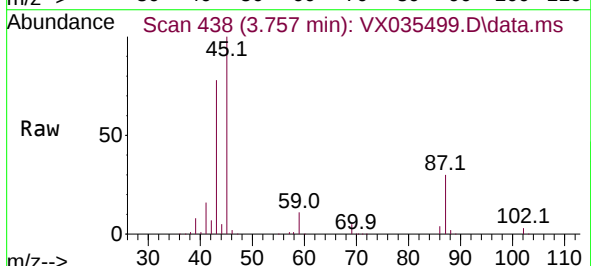
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#22
Diisopropyl ether
Concen: 19.992 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

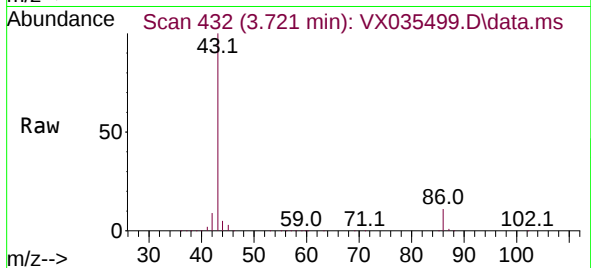
Tgt Ion: 45 Resp: 182617
Ion Ratio Lower Upper
45 100
43 77.7 65.4 98.2
87 29.9 20.6 31.0
59 11.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 99.735 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035499.D
 Acq: 03 May 2023 10:57

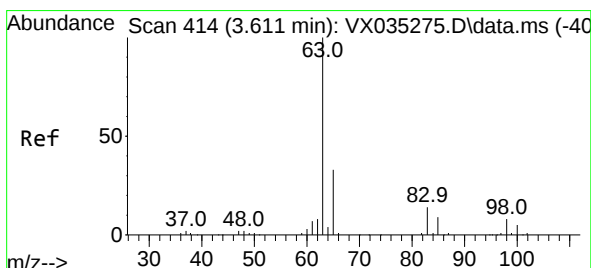
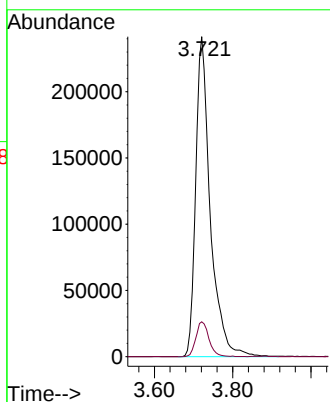
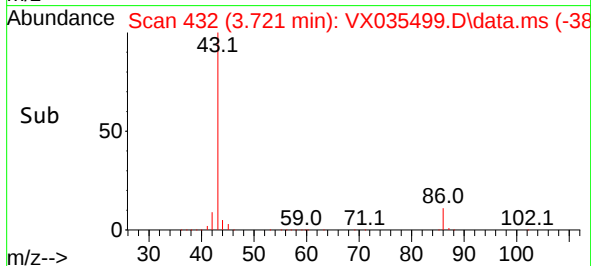
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBS01



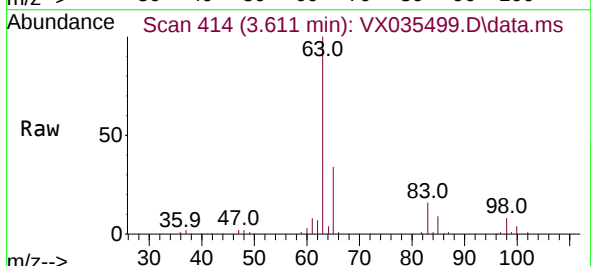
Tgt Ion: 43 Resp: 62620
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

Manual Integrations
 APPROVED

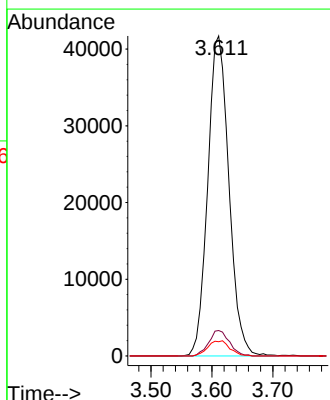
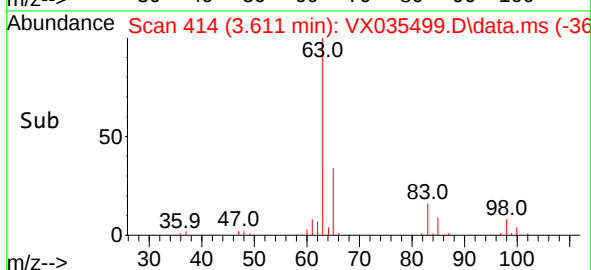
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/04/2023

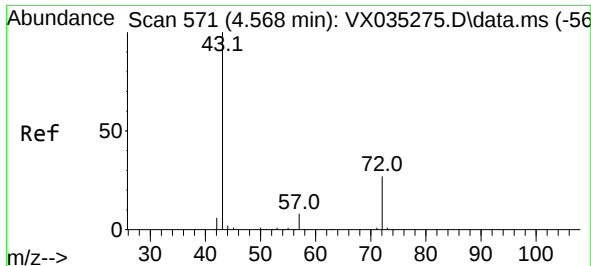


#24
 1,1-Dichloroethane
 Concen: 19.573 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035499.D
 Acq: 03 May 2023 10:57



Tgt Ion: 63 Resp: 100703
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.5 2.4 7.1





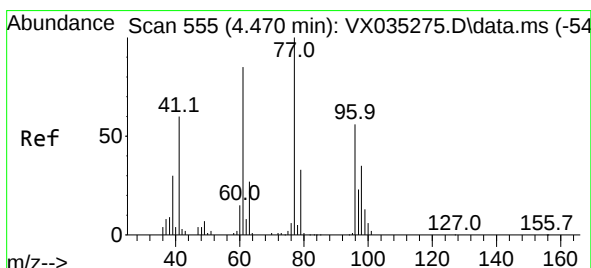
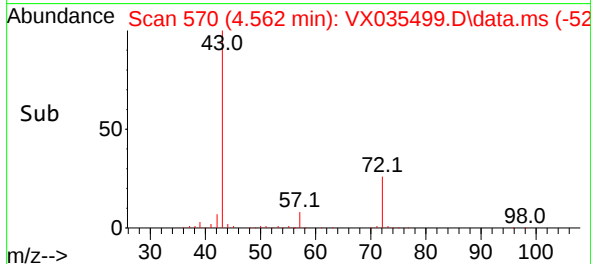
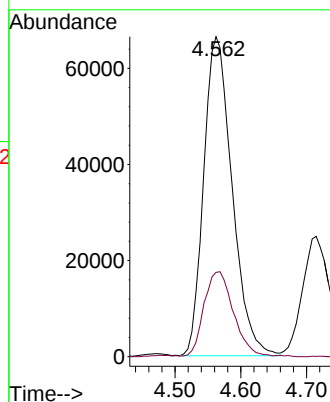
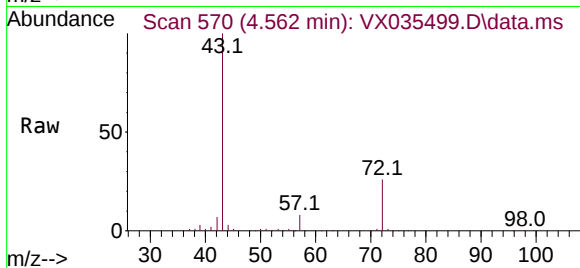
#25
2-Butanone
Concen: 96.462 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion: 43 Resp: 199238
Ion Ratio Lower Upper
43 100
72 26.2 19.3 28.9

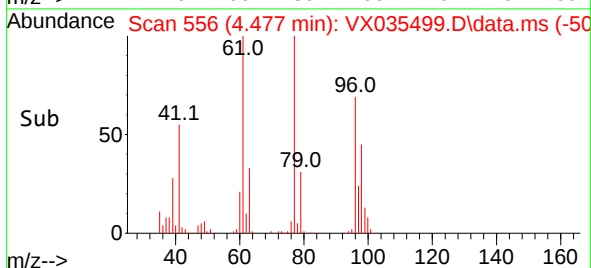
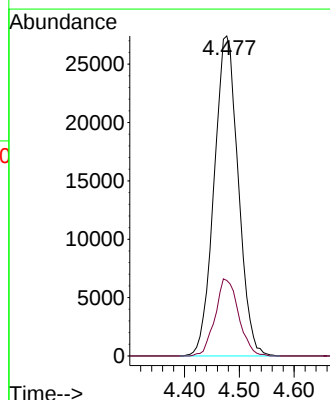
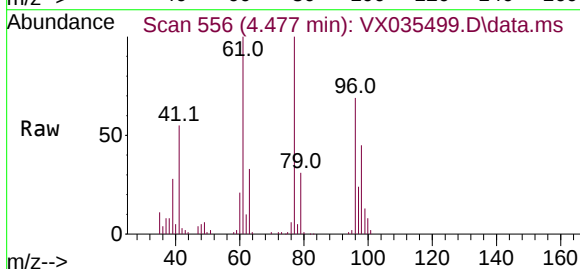
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#26
2,2-Dichloropropane
Concen: 20.824 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Tgt Ion: 77 Resp: 83938
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.596 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

Tgt Ion: 96 Resp: 65620

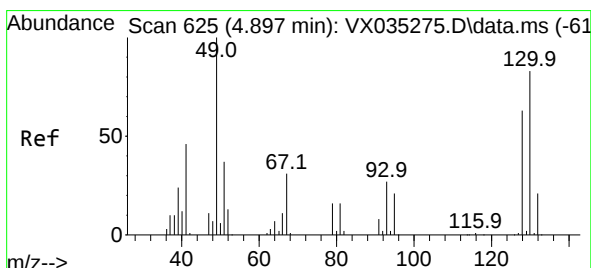
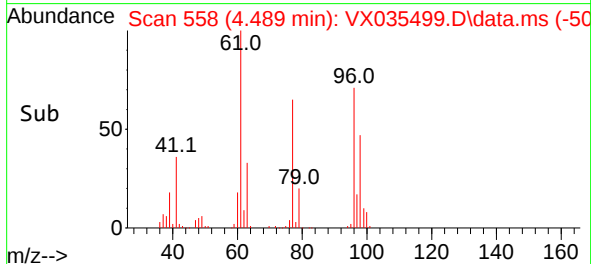
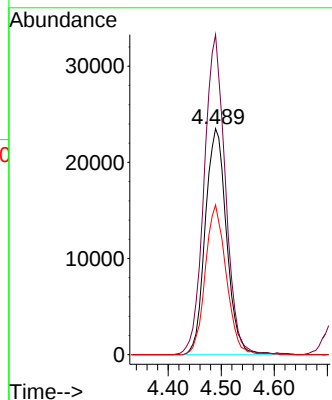
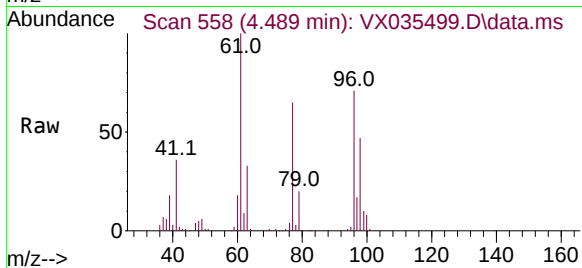
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	300.4
98	65.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#28

Bromochloromethane

Concen: 21.667 ug/l

RT: 4.898 min Scan# 625

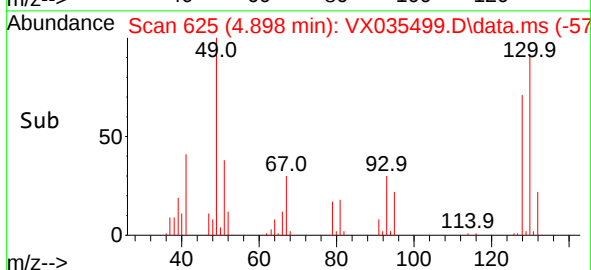
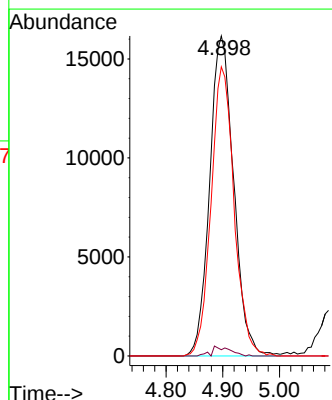
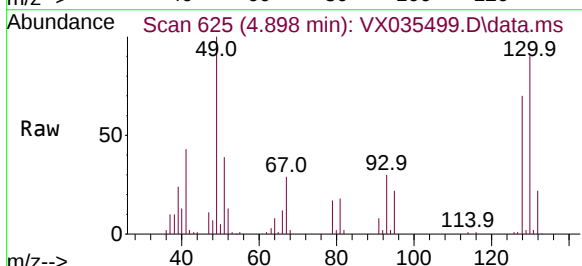
Delta R.T. 0.001 min

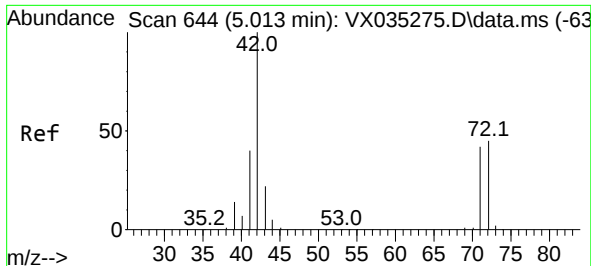
Lab File: VX035499.D

Acq: 03 May 2023 10:57

Tgt Ion: 49 Resp: 47507

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	86.5	58.2	87.2





#29

Tetrahydrofuran

Concen: 93.028 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035499.D

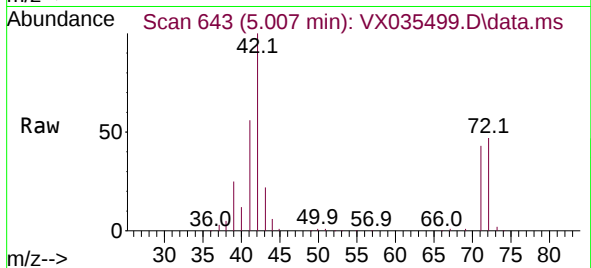
Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01



Tgt Ion: 42 Resp: 123172

Ion Ratio Lower Upper

42 100

72 47.7 34.5 51.7

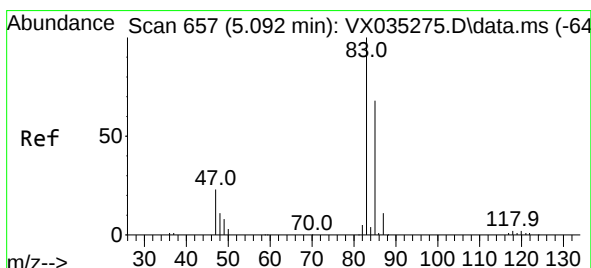
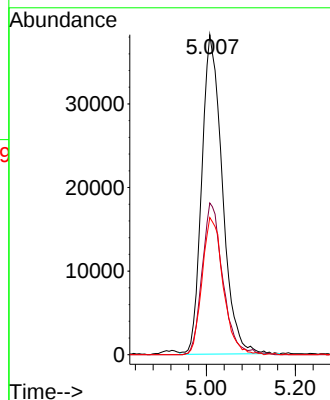
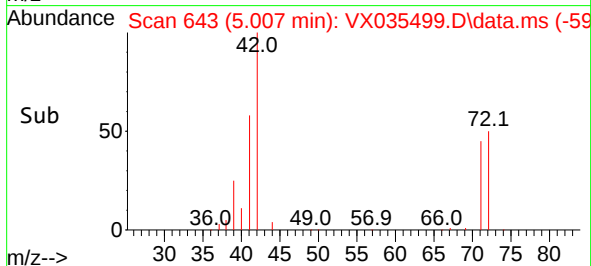
71 43.9 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#30

Chloroform

Concen: 20.805 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035499.D

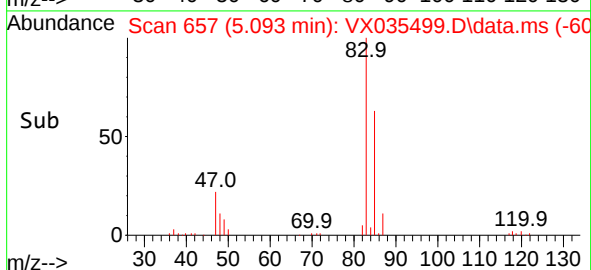
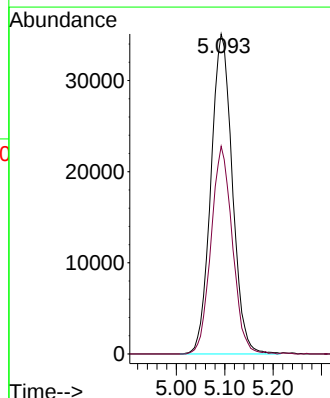
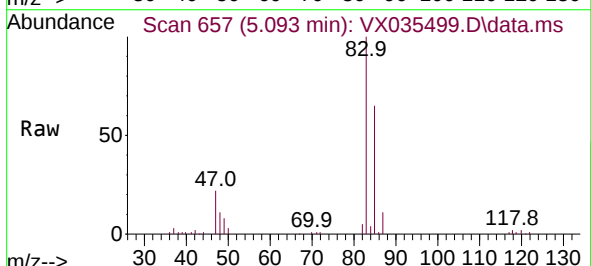
Acq: 03 May 2023 10:57

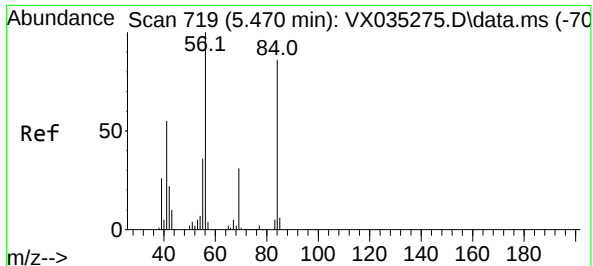
Tgt Ion: 83 Resp: 108062

Ion Ratio Lower Upper

83 100

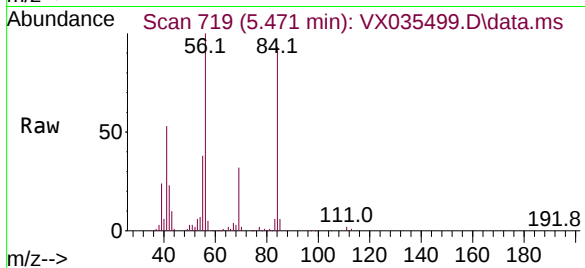
85 64.9 50.6 76.0





#31
Cyclohexane
Concen: 18.714 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

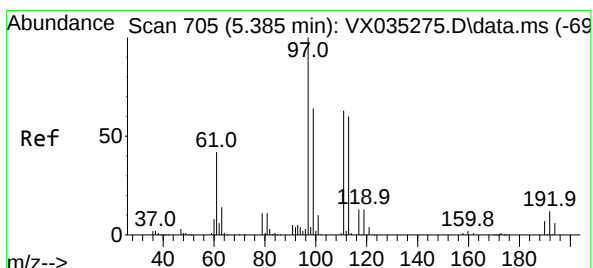
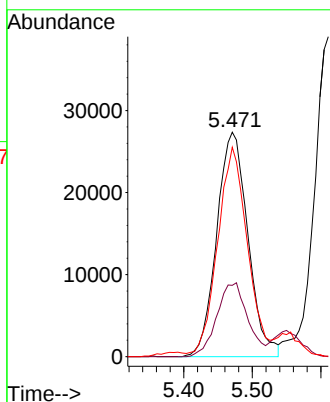
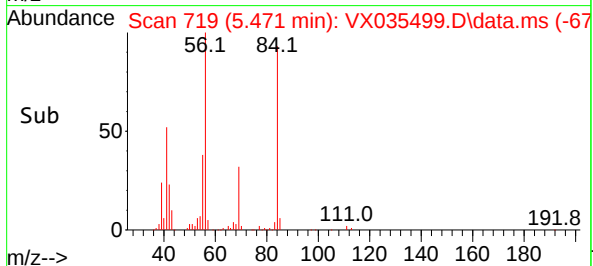
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 56 Resp: 86490
Ion Ratio Lower Upper
56 100
69 31.8 23.7 35.5
84 91.3 68.5 102.7

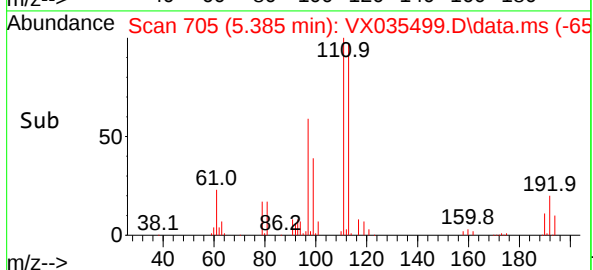
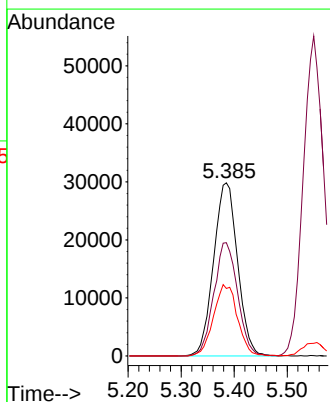
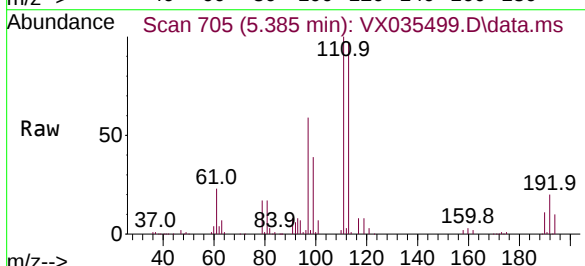
Manual Integrations
APPROVED

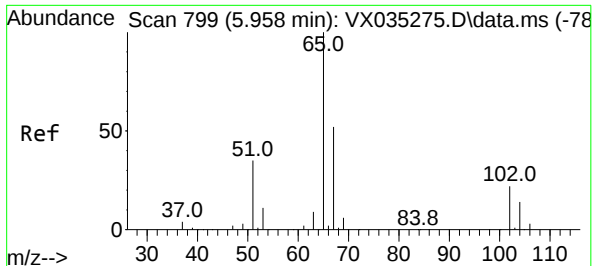
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#32
1,1,1-Trichloroethane
Concen: 20.615 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Tgt Ion: 97 Resp: 93837
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 41.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 52.831 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

Tgt Ion: 65 Resp: 172130

Ion Ratio Lower Upper

65 100

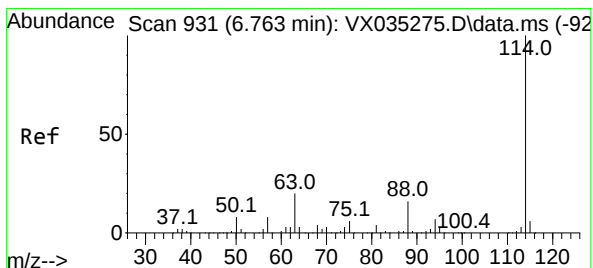
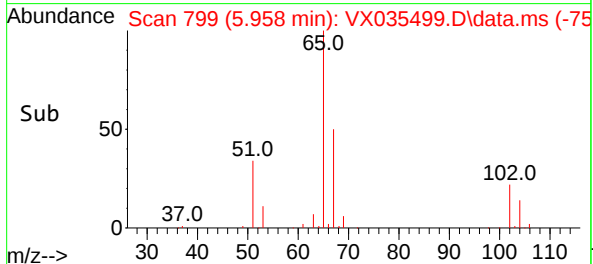
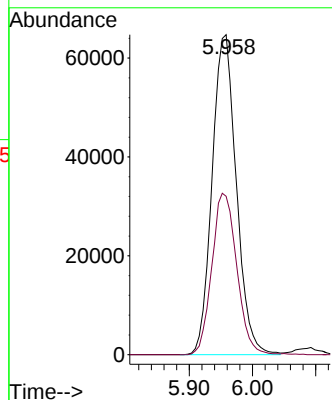
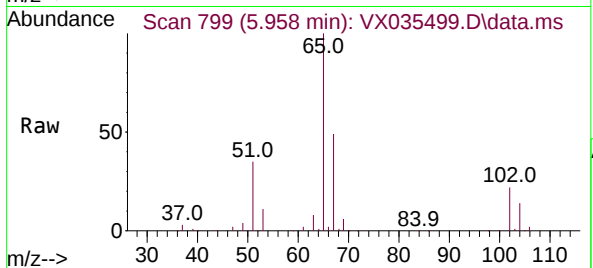
67 52.0 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

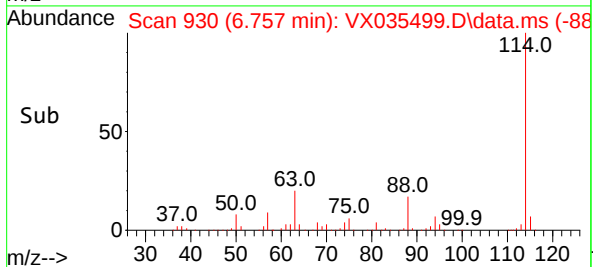
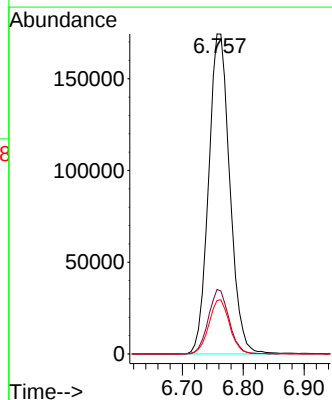
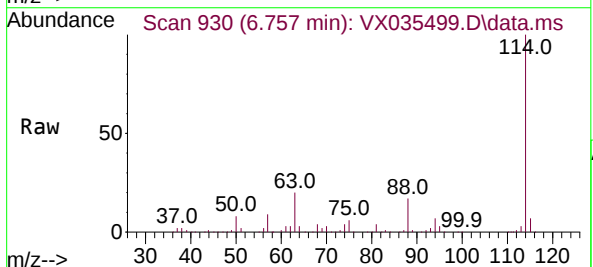
Tgt Ion:114 Resp: 422099

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 55.869 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035499.D

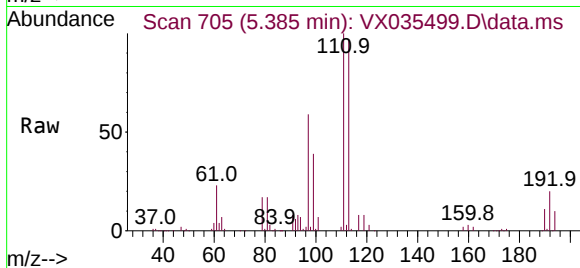
Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01



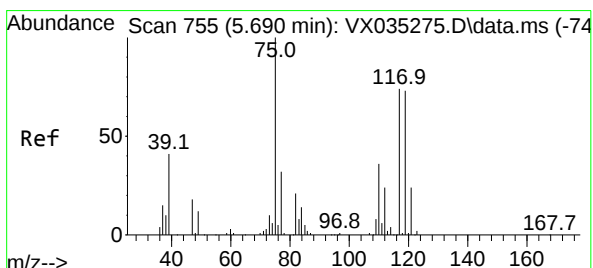
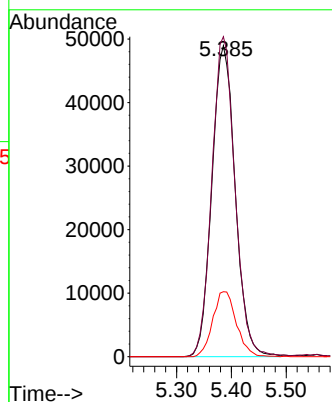
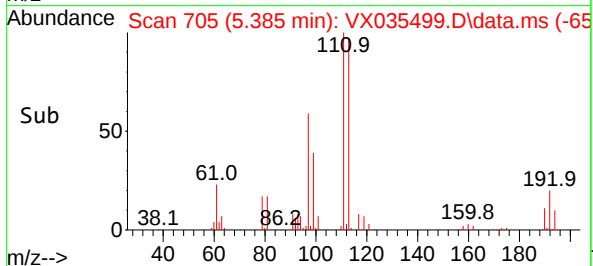
Tgt Ion:	113	Resp:	144740
Ion Ratio	Lower	Upper	
113	100		
111	102.1	83.7	125.5
192	21.1	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#36

1,1-Dichloropropene

Concen: 19.551 ug/l

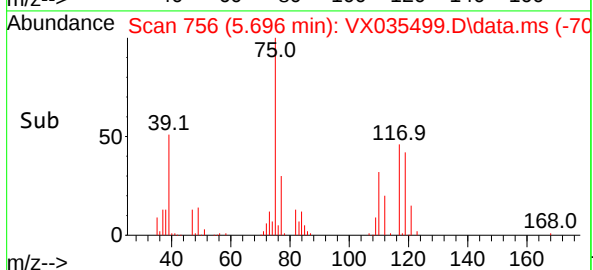
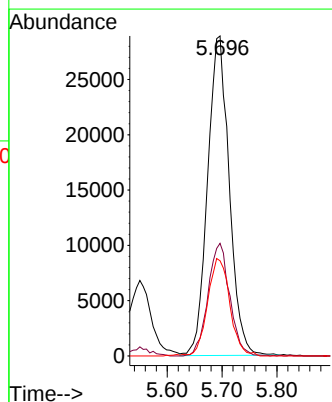
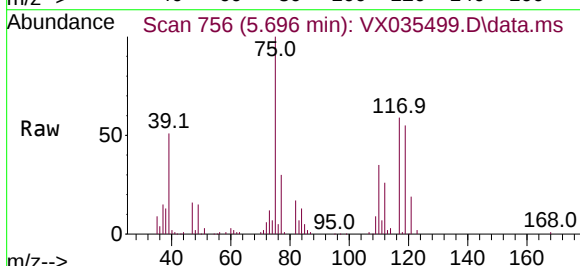
RT: 5.696 min Scan# 756

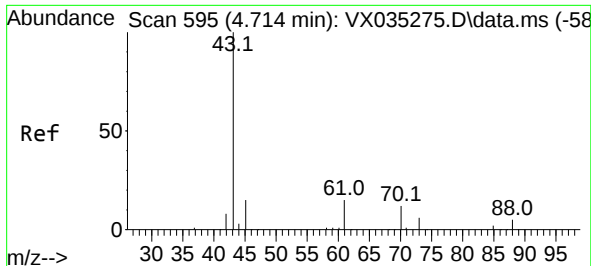
Delta R.T. 0.006 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Tgt Ion:	75	Resp:	79088
Ion Ratio	Lower	Upper	
75	100		
110	35.4	17.5	52.5
77	31.5	24.3	36.5





#37

Ethyl Acetate

Concen: 20.122 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

Tgt Ion: 43 Resp: 74344

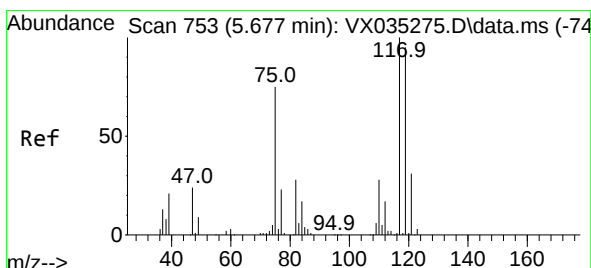
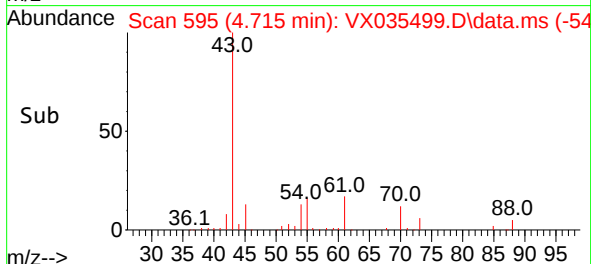
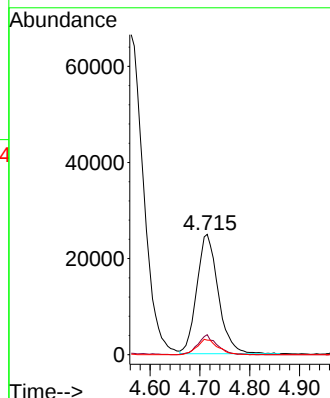
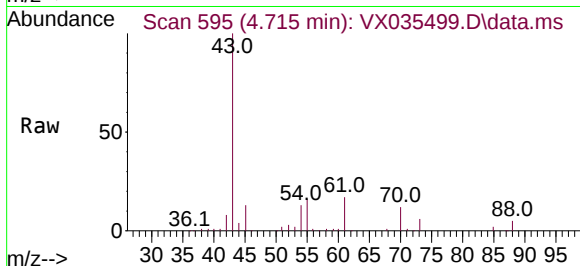
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.2	15.4
70	12.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#38

Carbon Tetrachloride

Concen: 20.477 ug/l

RT: 5.678 min Scan# 753

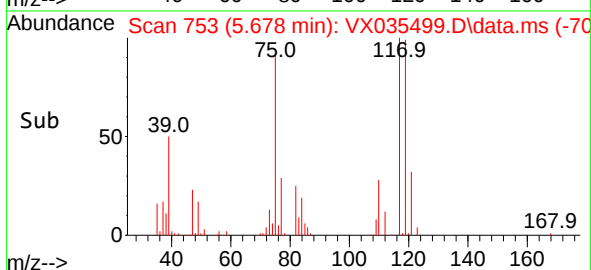
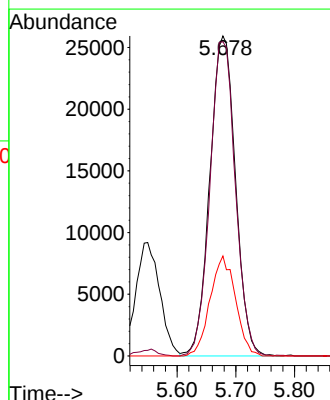
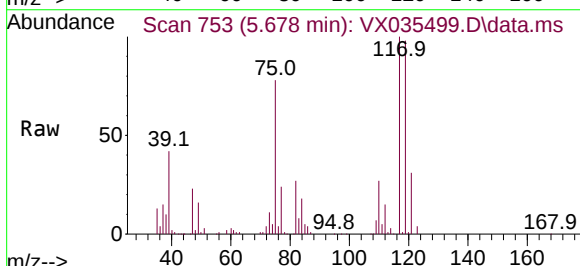
Delta R.T. 0.001 min

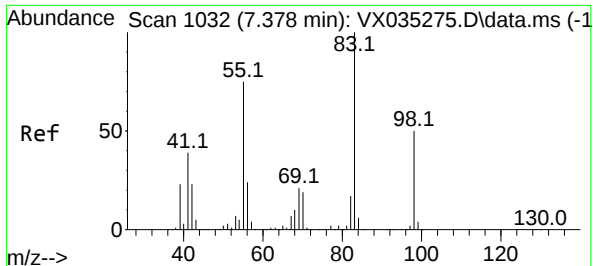
Lab File: VX035499.D

Acq: 03 May 2023 10:57

Tgt Ion:117 Resp: 78637

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.6	114.8
121	31.3	23.8	35.6





#39

Methylcyclohexane

Concen: 18.846 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

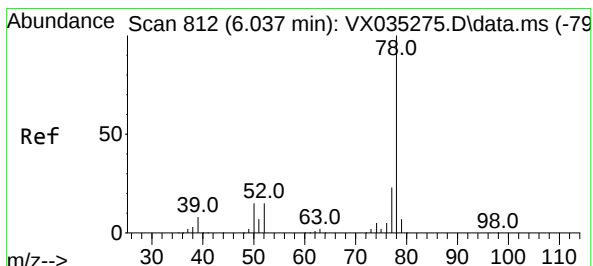
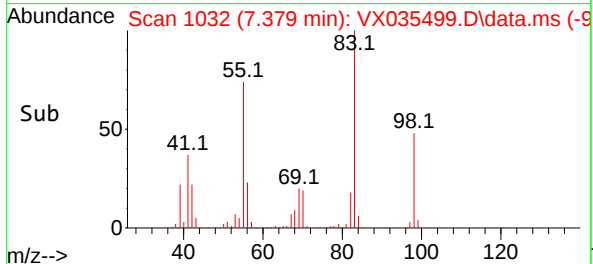
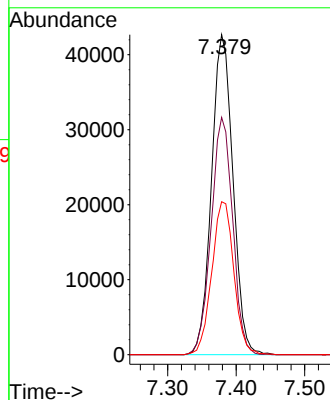
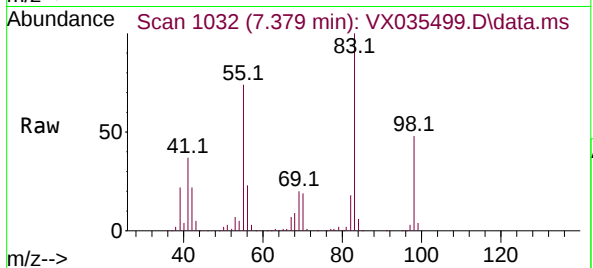
Tgt Ion: 83	Resp: 92798
Ion Ratio	Lower Upper
83	100
55	74.2 60.5 90.7
98	47.8 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#40

Benzene

Concen: 20.031 ug/l

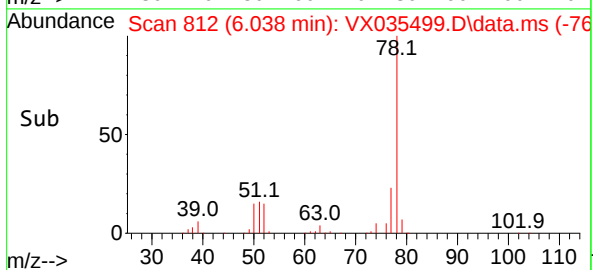
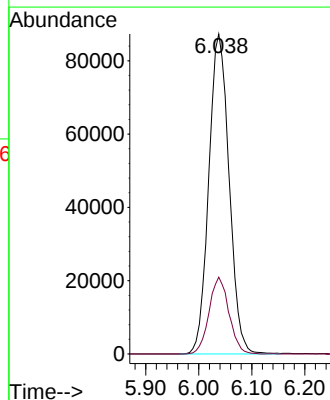
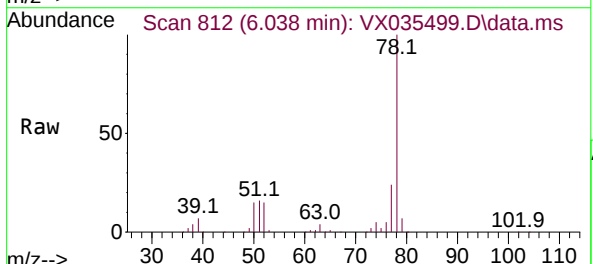
RT: 6.038 min Scan# 812

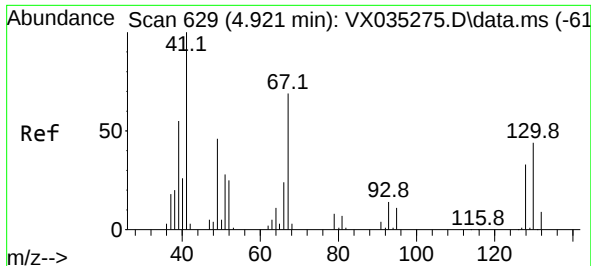
Delta R.T. 0.001 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

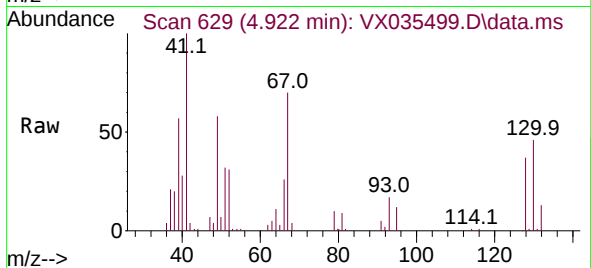
Tgt Ion: 78	Resp: 232447
Ion Ratio	Lower Upper
78	100
77	24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 19.769 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

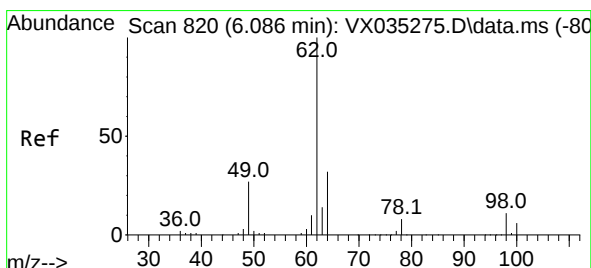
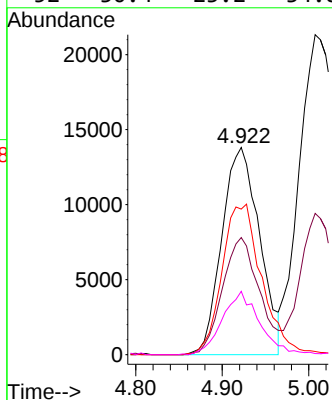
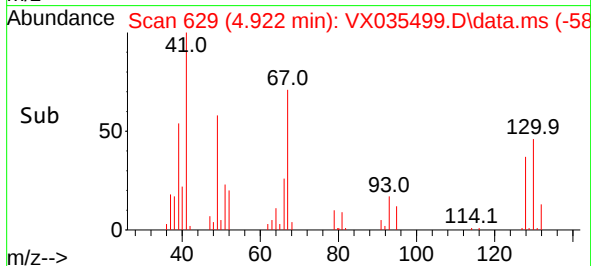
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion:	41	Resp:	4185
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.0	67.6
67	76.9	55.6	83.4
52	30.4	23.2	34.8

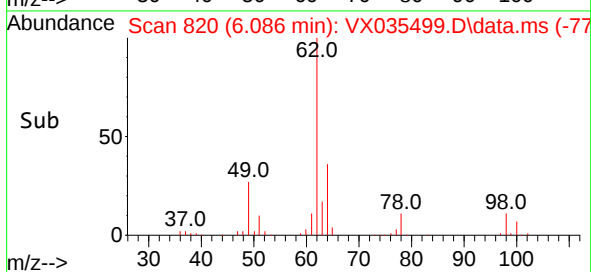
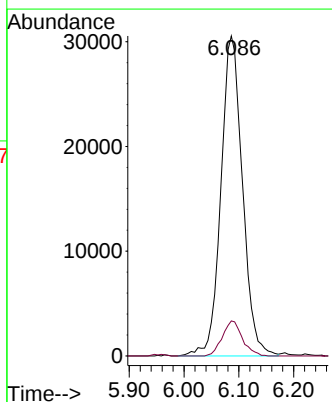
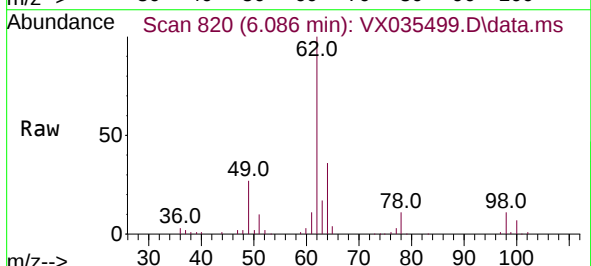
Manual Integrations
APPROVED

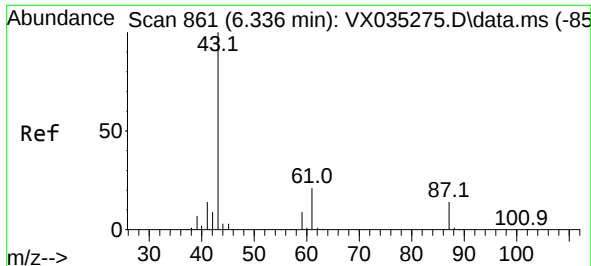
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#42
1,2-Dichloroethane
Concen: 20.215 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

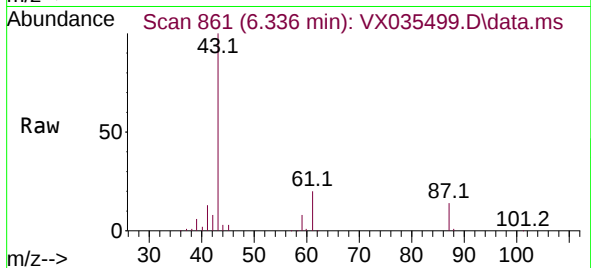
Tgt Ion:	62	Resp:	83642
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.0





#43
Isopropyl Acetate
Concen: 20.166 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

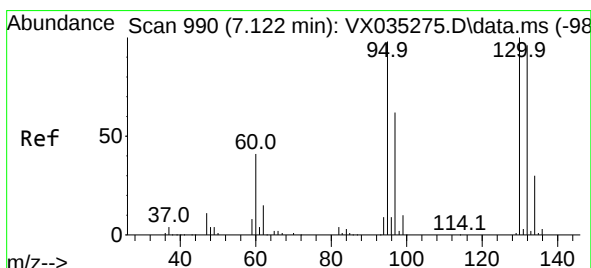
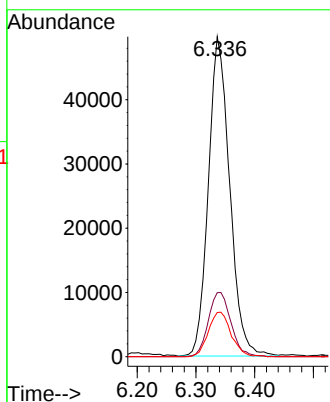
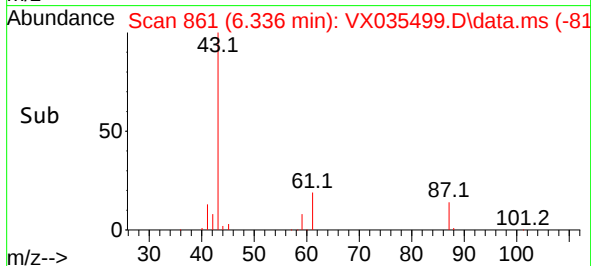
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 43 Resp: 125197
Ion Ratio Lower Upper
43 100
61 21.3 15.2 22.8
87 14.9 9.8 14.8

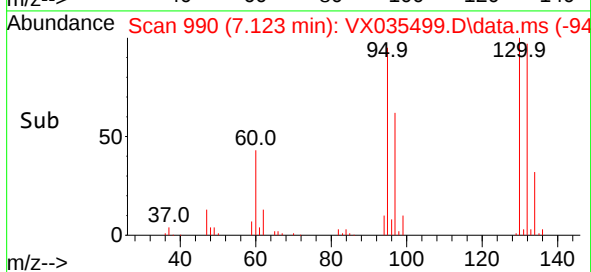
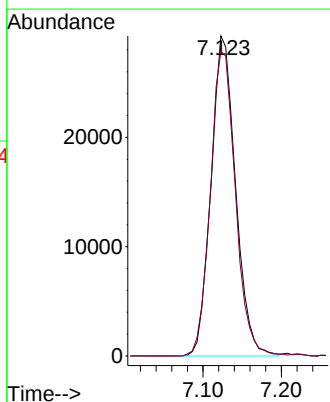
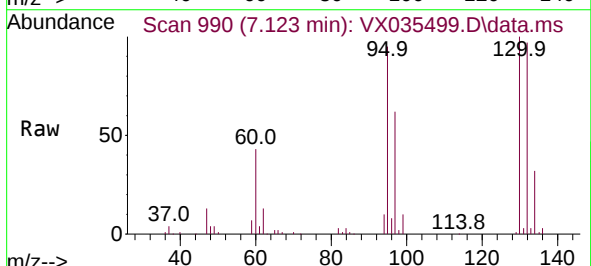
Manual Integrations
APPROVED

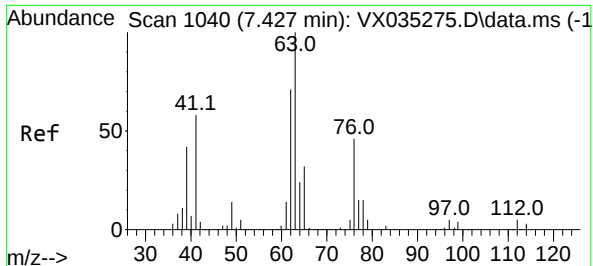
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#44
Trichloroethene
Concen: 19.911 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Tgt Ion:130 Resp: 63651
Ion Ratio Lower Upper
130 100
95 95.2 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.521 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

Tgt Ion: 63 Resp: 6003

Ion Ratio Lower Upper

63 100

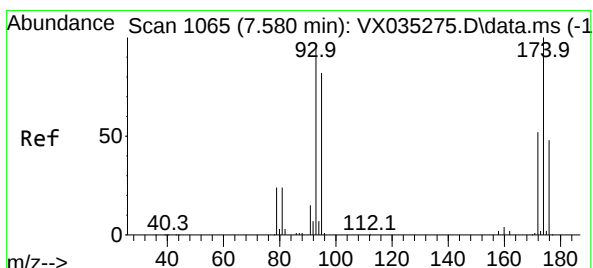
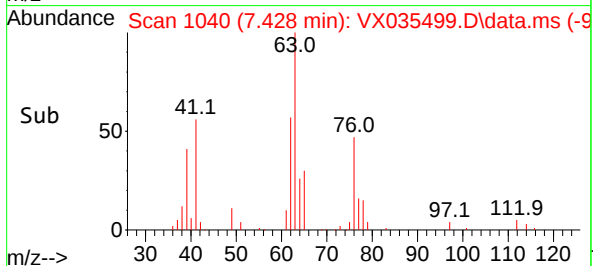
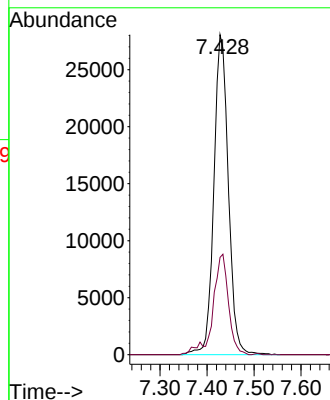
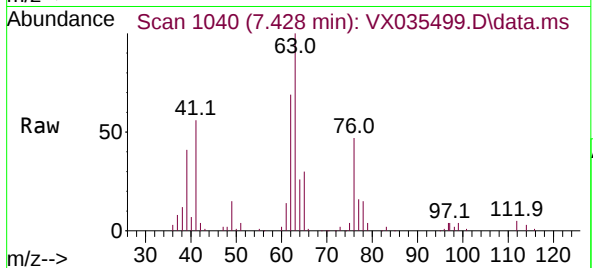
65 30.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#46

Dibromomethane

Concen: 20.475 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

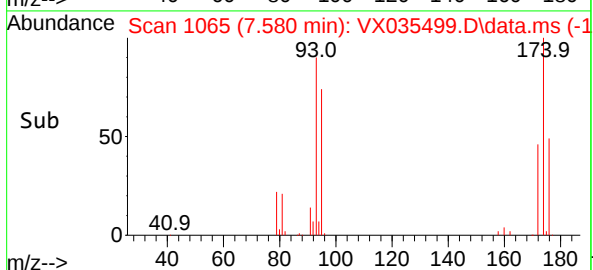
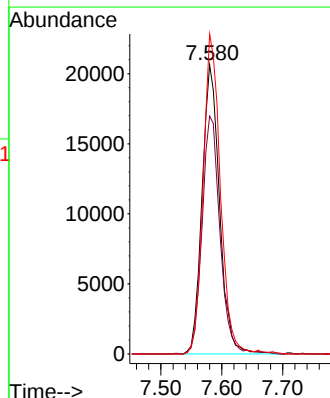
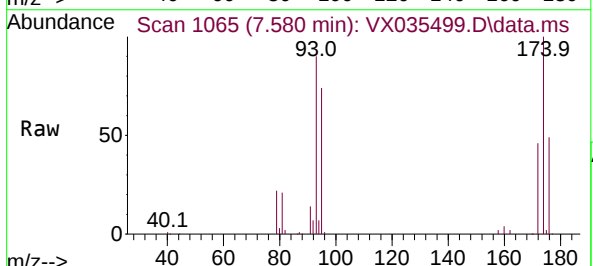
Tgt Ion: 93 Resp: 41135

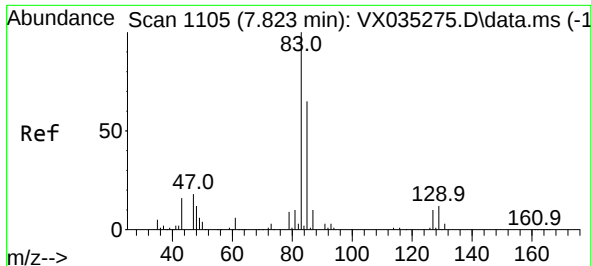
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

174 108.7 75.4 113.0





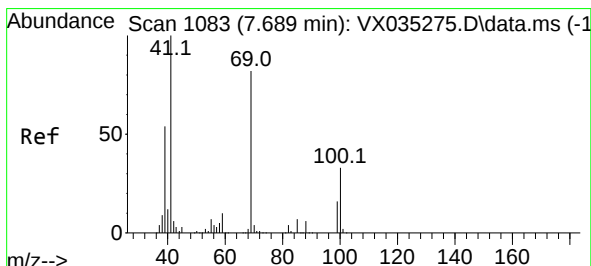
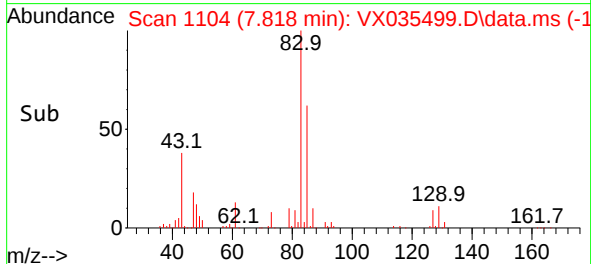
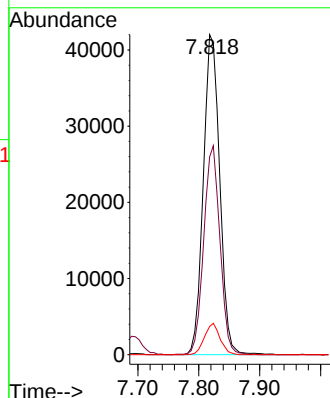
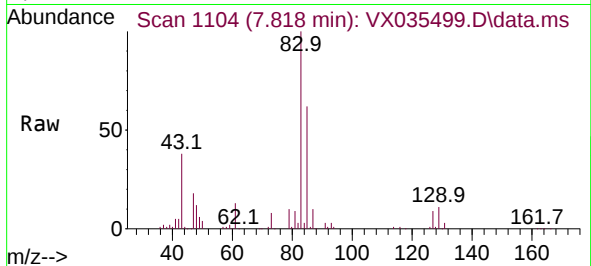
#47
Bromodichloromethane
Concen: 21.265 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion: 83 Resp: 7871
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.4
127 8.8 6.6 9.8

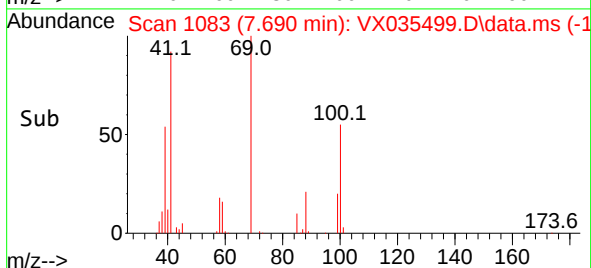
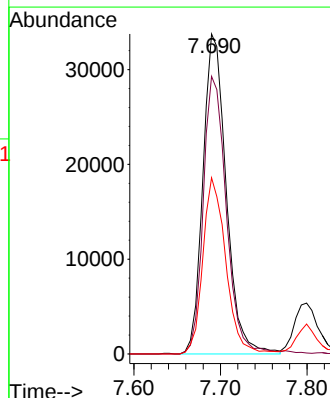
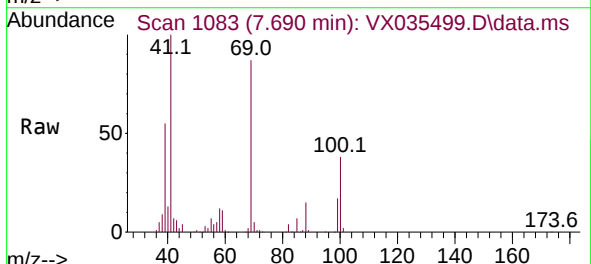
Manual Integrations
APPROVED

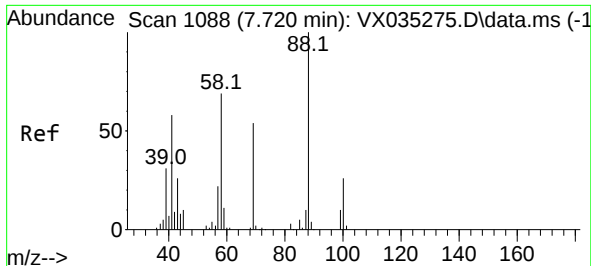
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#48
Methyl methacrylate
Concen: 20.750 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

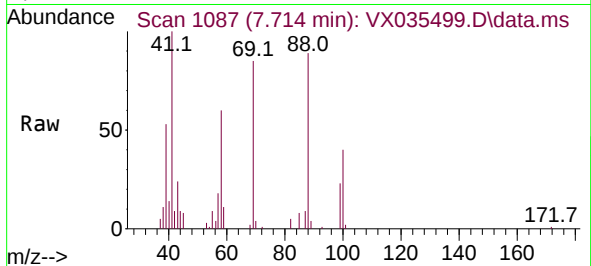
Tgt Ion: 41 Resp: 63189
Ion Ratio Lower Upper
41 100
69 85.5 62.2 93.4
39 54.0 47.7 71.5





#49
1,4-Dioxane
Concen: 385.529 ug/l
RT: 7.714 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

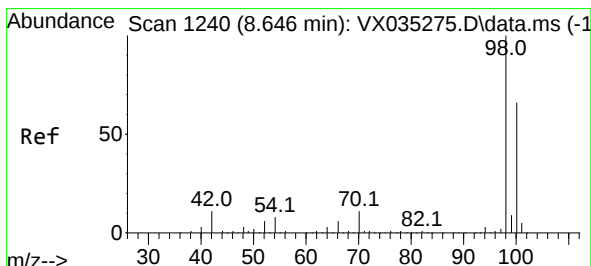
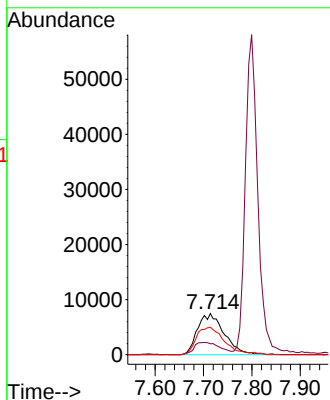
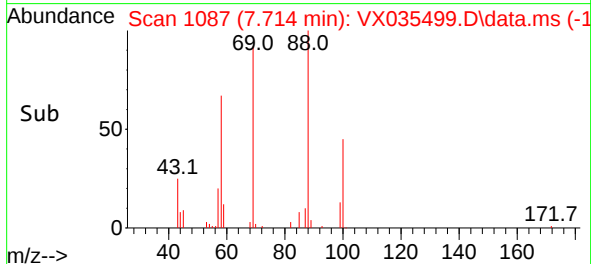
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 88 Resp: 28618
Ion Ratio Lower Upper
88 100
43 29.0 27.7 41.5
58 70.0 56.8 85.2

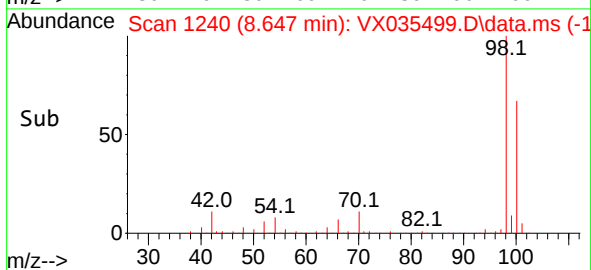
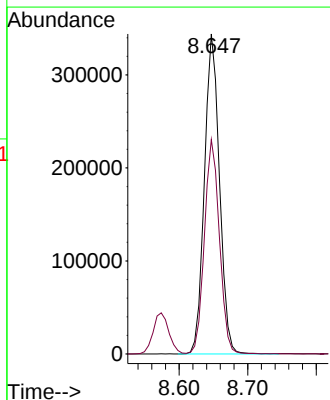
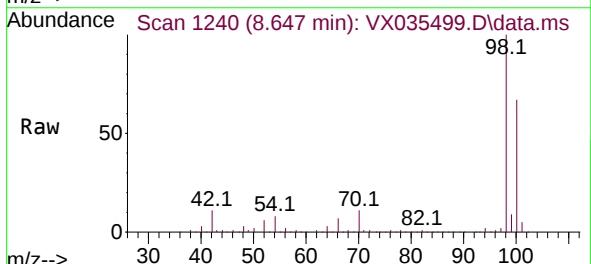
Manual Integrations
APPROVED

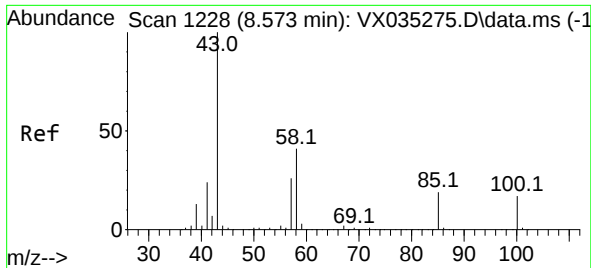
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#50
Toluene-d8
Concen: 53.904 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

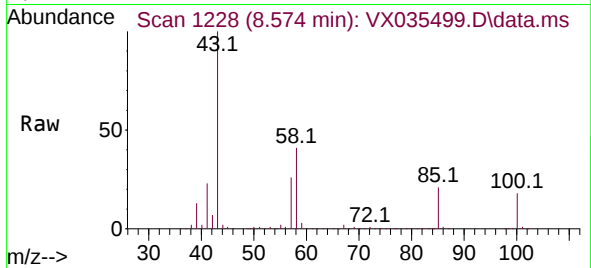
Tgt Ion: 98 Resp: 526809
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 102.602 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

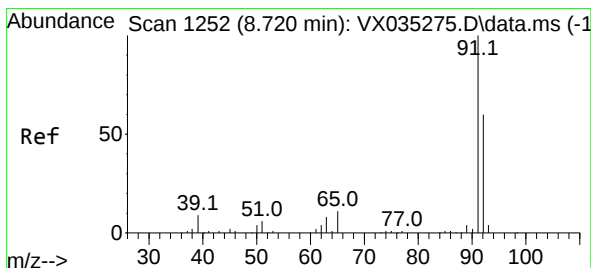
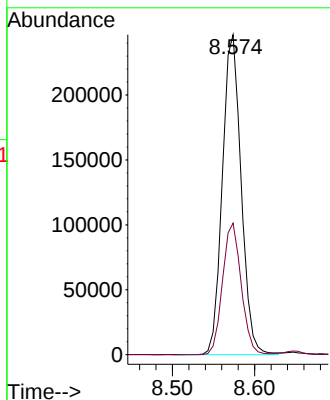
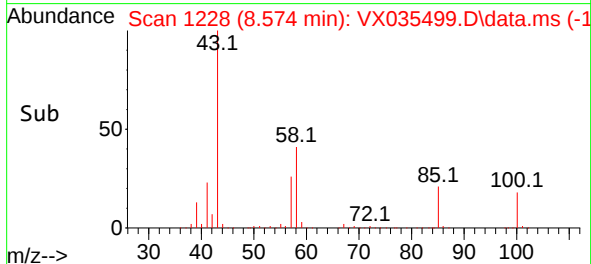
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 43 Resp: 391336
Ion Ratio Lower Upper
43 100
58 40.8 30.6 46.0

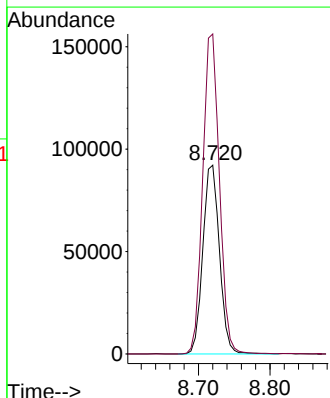
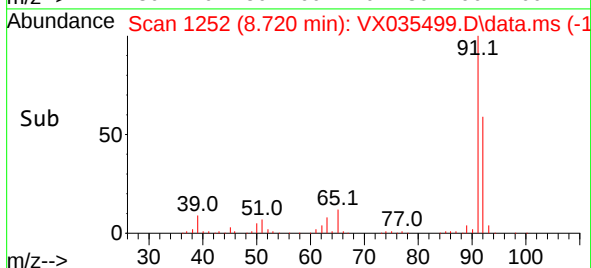
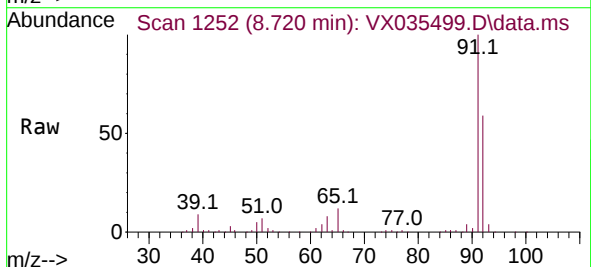
Manual Integrations
APPROVED

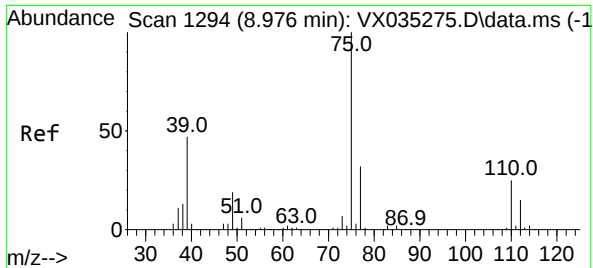
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#52
Toluene
Concen: 20.214 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

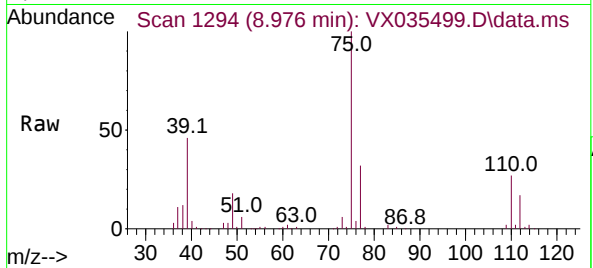
Tgt Ion: 92 Resp: 148692
Ion Ratio Lower Upper
92 100
91 170.3 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 21.799 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

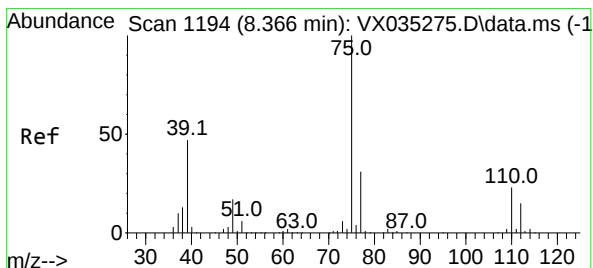
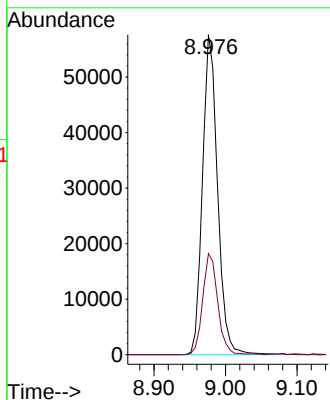
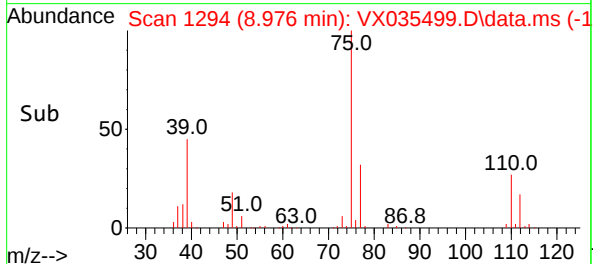
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



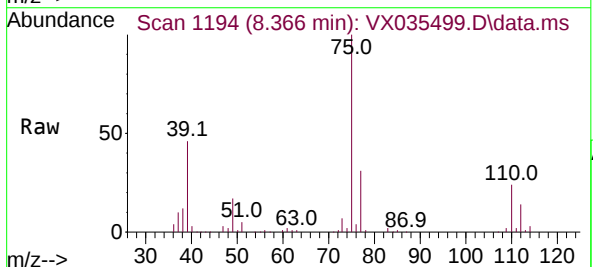
Tgt Ion: 75 Resp: 84270
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Manual Integrations
APPROVED

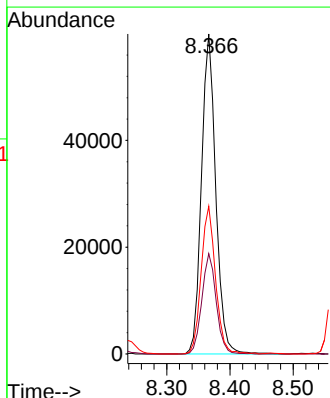
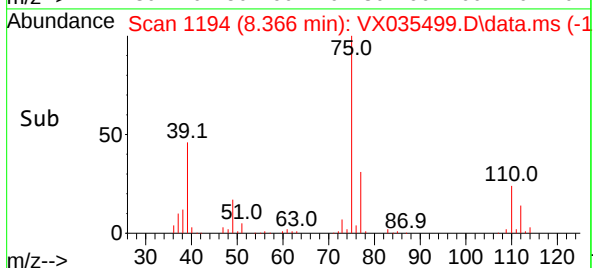
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

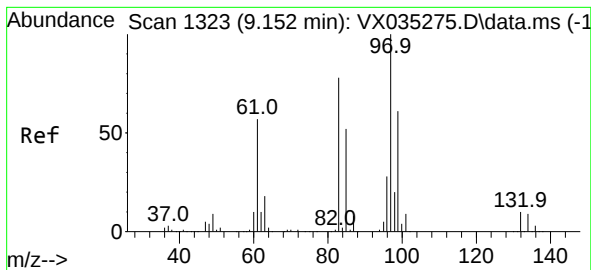


#54
cis-1,3-Dichloropropene
Concen: 21.590 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



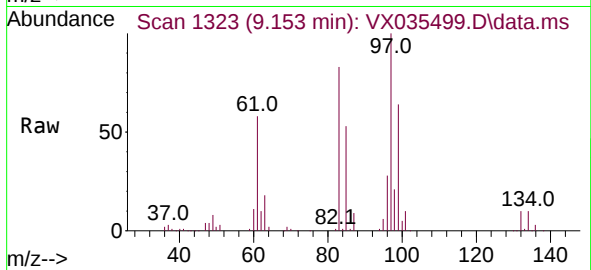
Tgt Ion: 75 Resp: 94337
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 46.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.229 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

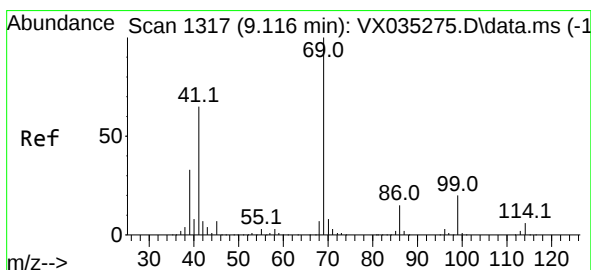
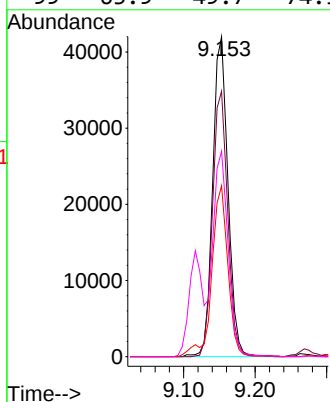
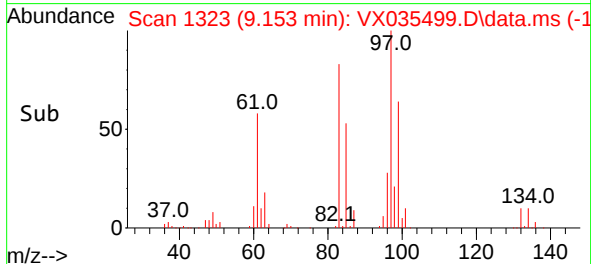
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



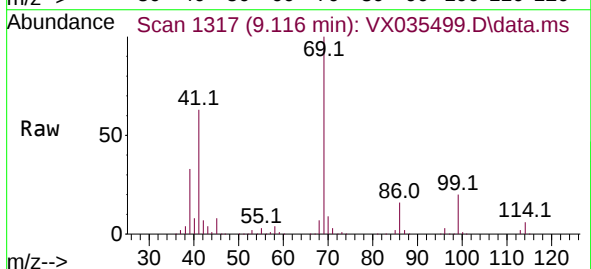
Tgt Ion: 97 Resp: 6225
Ion Ratio Lower Upper
97 100
83 83.0 69.7 104.5
85 53.4 43.7 65.5
99 63.9 49.7 74.5

Manual Integrations
APPROVED

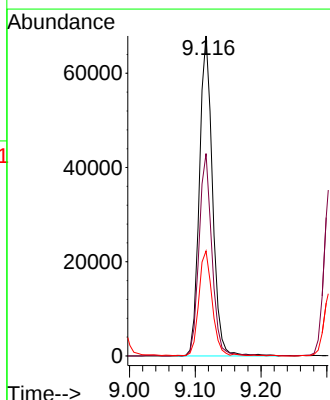
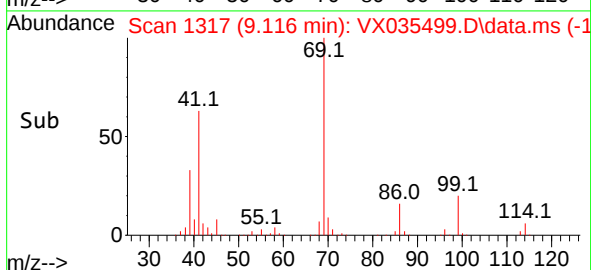
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

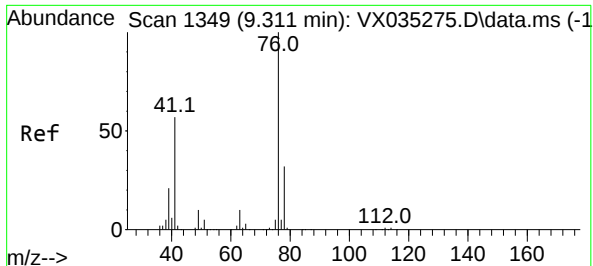


#56
Ethyl methacrylate
Concen: 21.580 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



Tgt Ion: 69 Resp: 94268
Ion Ratio Lower Upper
69 100
41 62.6 57.4 86.0
39 33.2 33.7 50.5





#57

1,3-Dichloropropane

Concen: 20.726 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

Tgt Ion: 76 Resp: 10395

Ion Ratio Lower Upper

76 100

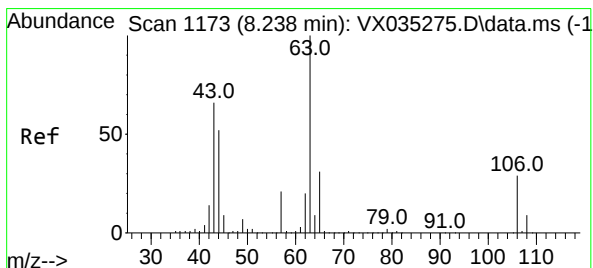
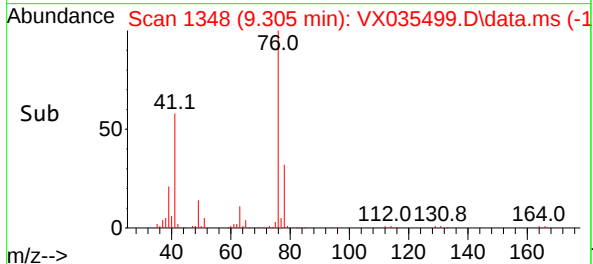
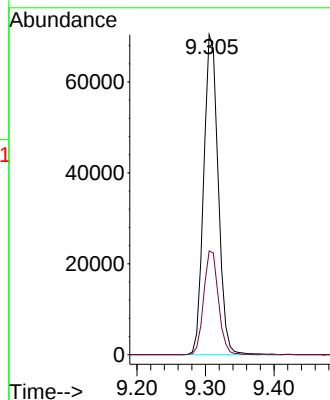
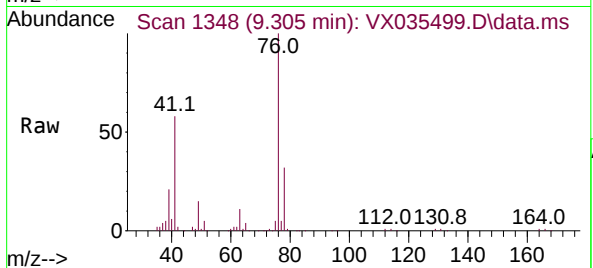
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.794 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035499.D

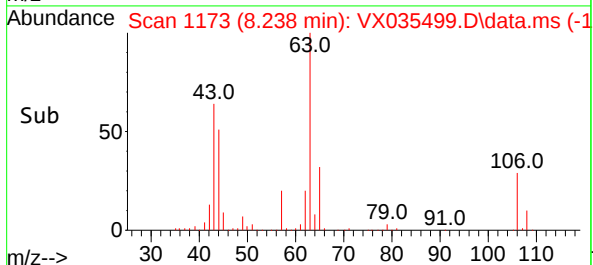
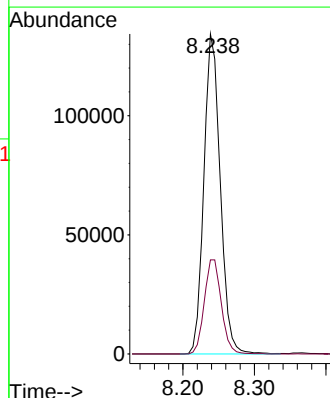
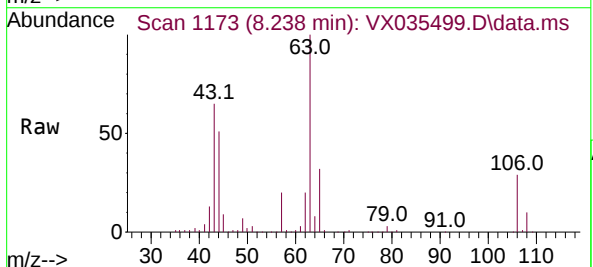
Acq: 03 May 2023 10:57

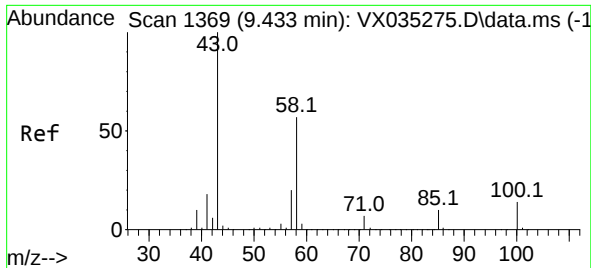
Tgt Ion: 63 Resp: 213601

Ion Ratio Lower Upper

63 100

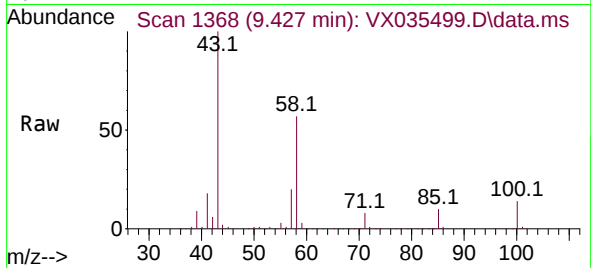
106 30.6 22.2 33.2





#59
2-Hexanone
Concen: 102.797 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

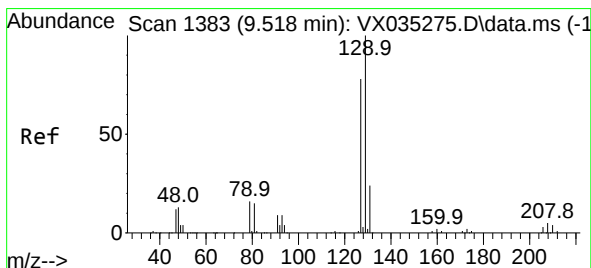
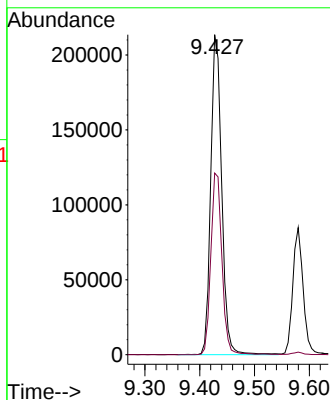
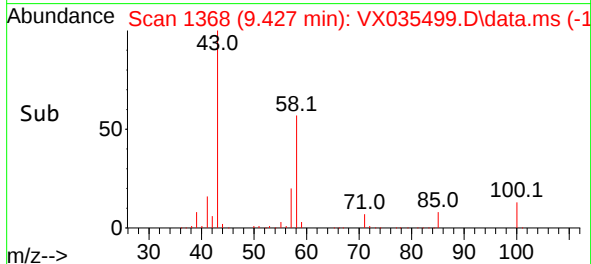
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 43 Resp: 294550
Ion Ratio Lower Upper
43 100
58 57.3 26.3 78.9

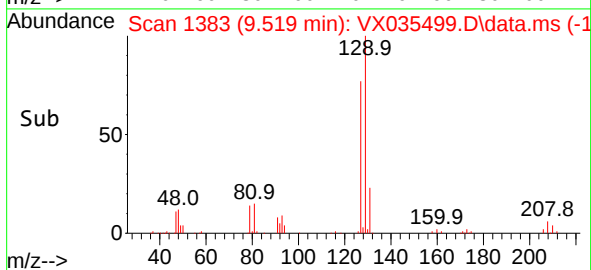
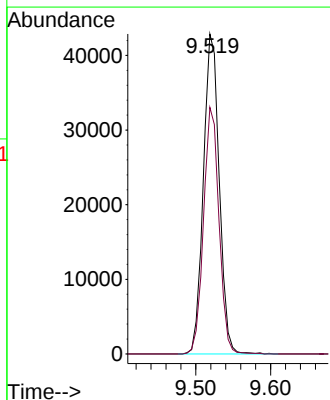
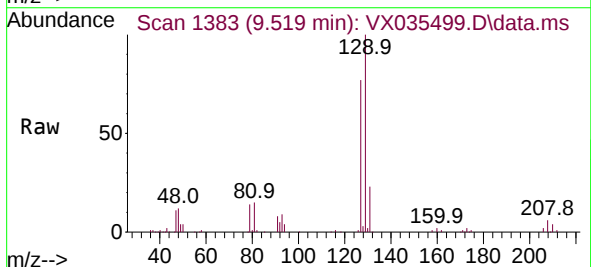
Manual Integrations
APPROVED

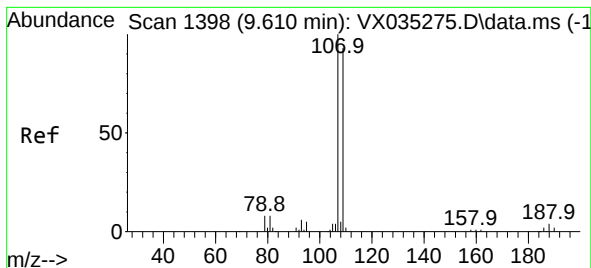
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#60
Dibromochloromethane
Concen: 22.446 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

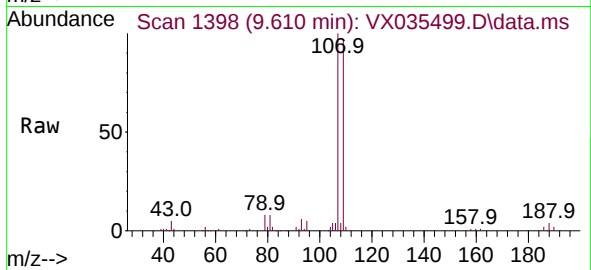
Tgt Ion:129 Resp: 63064
Ion Ratio Lower Upper
129 100
127 75.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.052 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

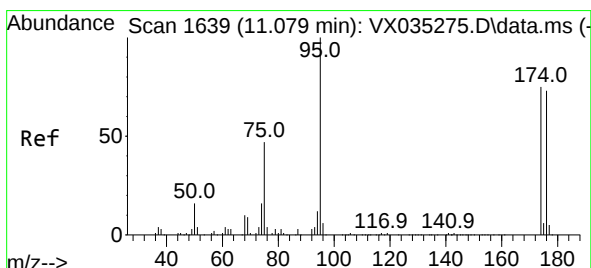
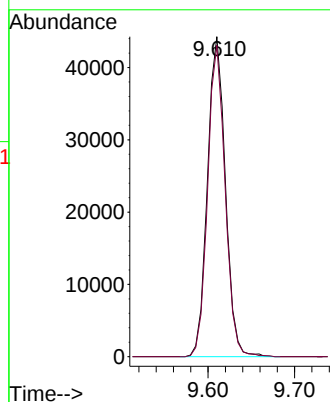
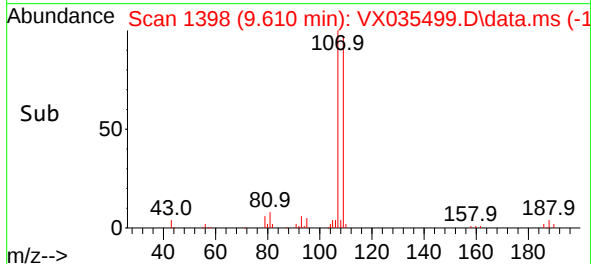
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



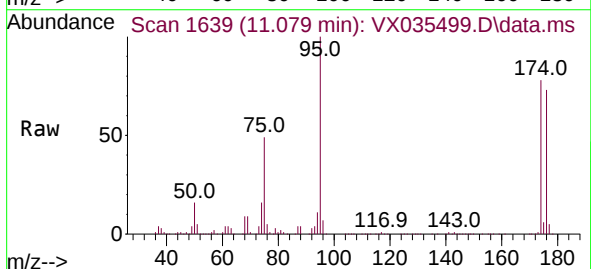
Tgt Ion:107 Resp: 63640
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9

Manual Integrations
APPROVED

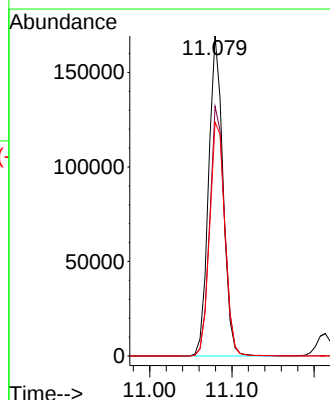
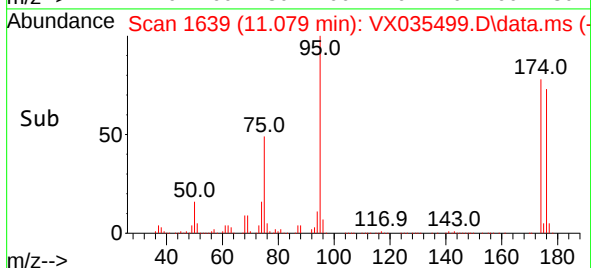
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

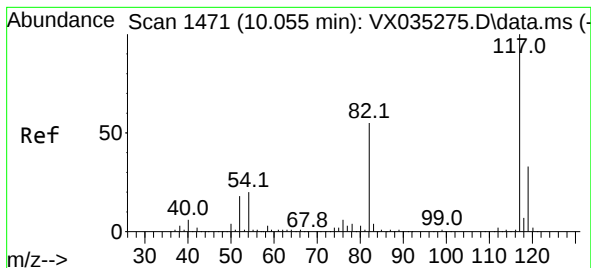


#62
4-Bromofluorobenzene
Concen: 56.059 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



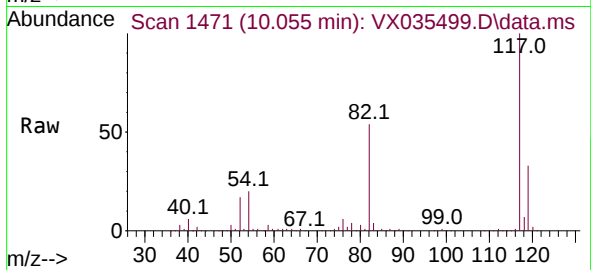
Tgt Ion: 95 Resp: 206098
Ion Ratio Lower Upper
95 100
174 80.0 0.0 147.4
176 77.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

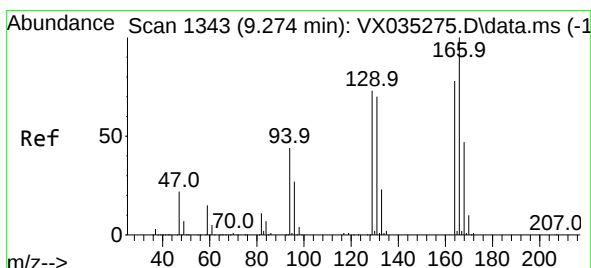
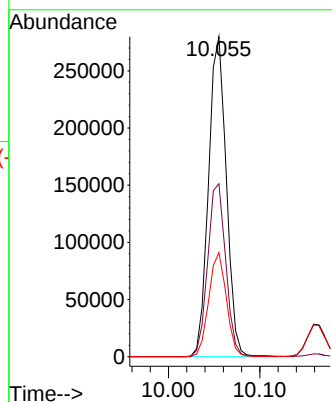
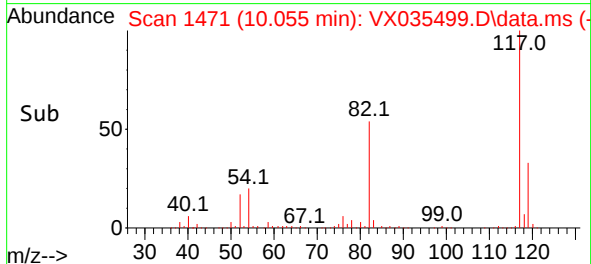
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion:117 Resp: 37765
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.5 26.0 39.0

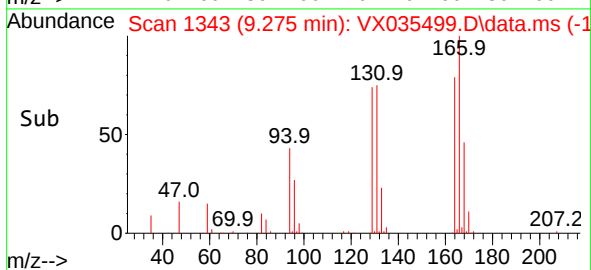
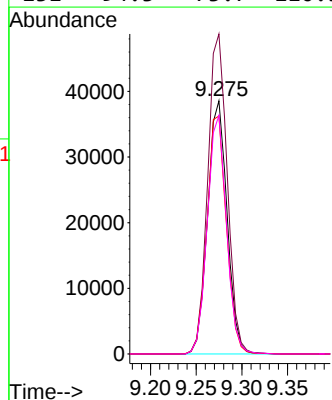
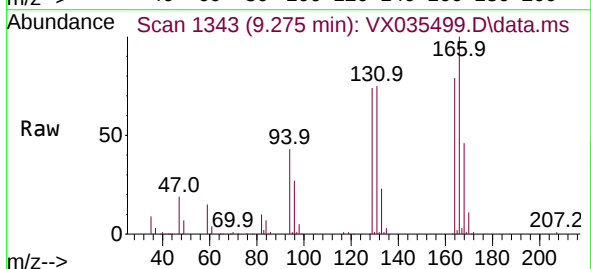
Manual Integrations
APPROVED

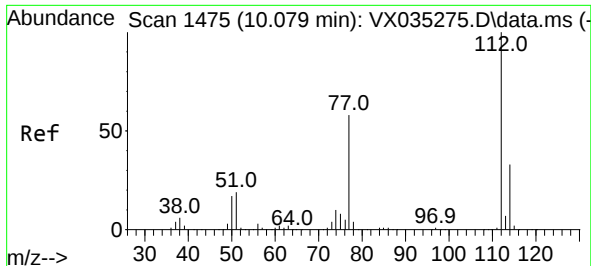
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#64
Tetrachloroethene
Concen: 19.674 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

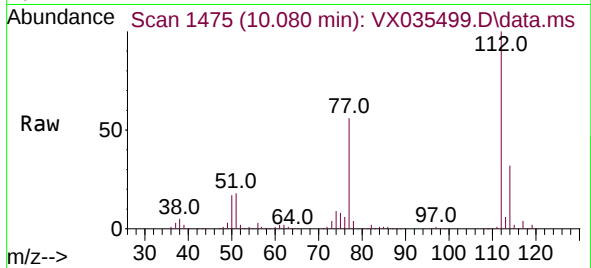
Tgt Ion:164 Resp: 56890
Ion Ratio Lower Upper
164 100
166 126.4 102.7 154.1
129 94.0 75.6 113.4
131 94.3 73.7 110.5





#65
Chlorobenzene
Concen: 20.118 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

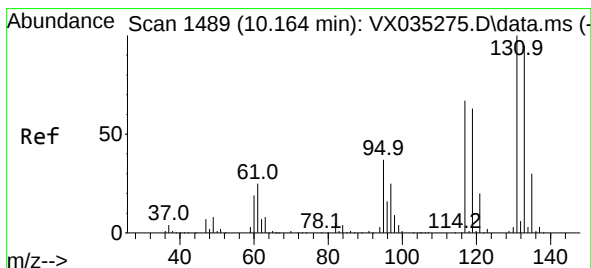
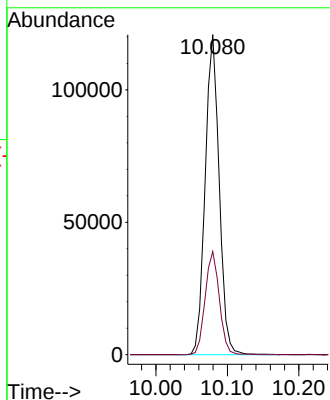
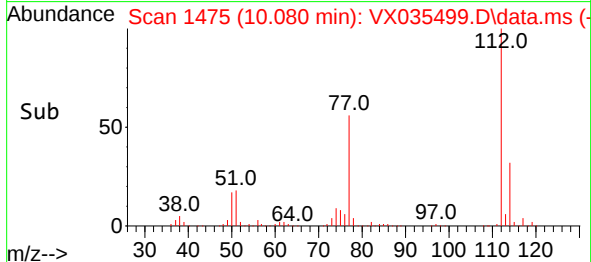
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



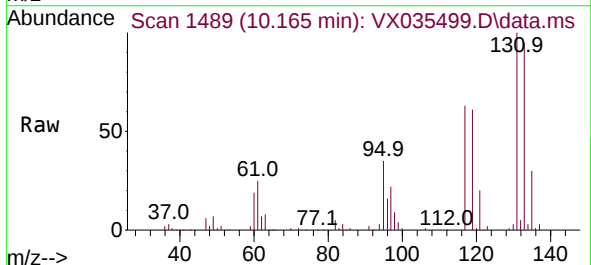
Tgt Ion:112 Resp: 164378
Ion Ratio Lower Upper
112 100
114 32.2 26.2 39.2

Manual Integrations
APPROVED

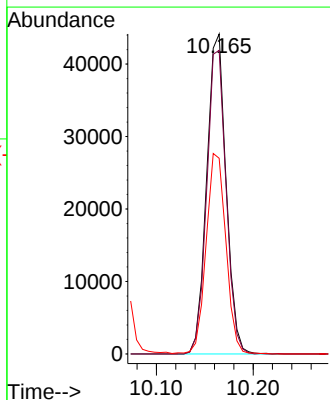
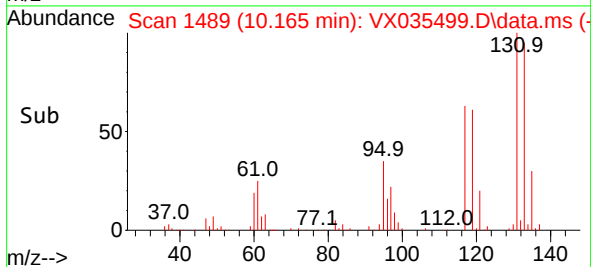
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

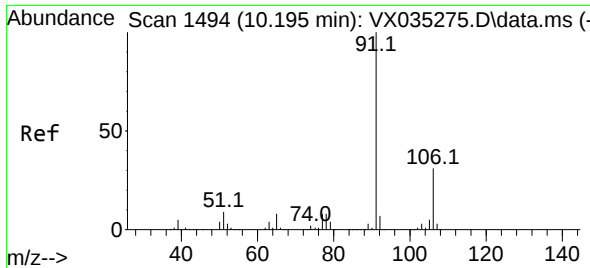


#66
1,1,1,2-Tetrachloroethane
Concen: 21.638 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



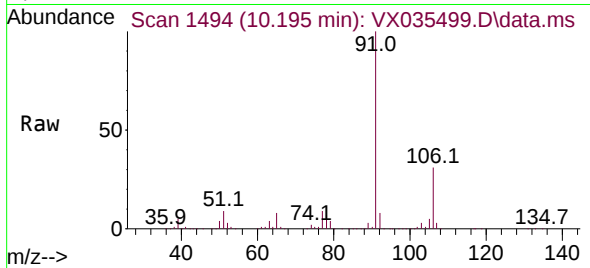
Tgt Ion:131 Resp: 61529
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 20.431 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

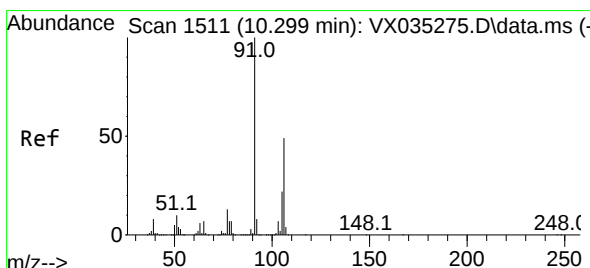
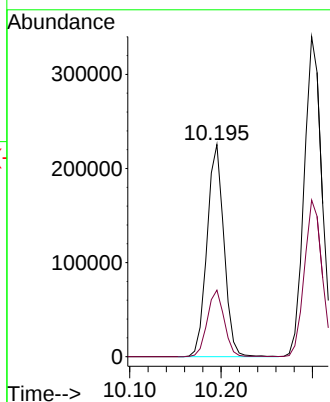
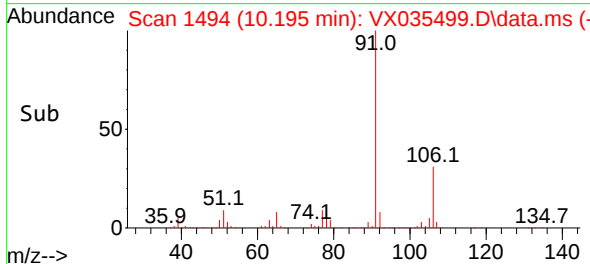
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



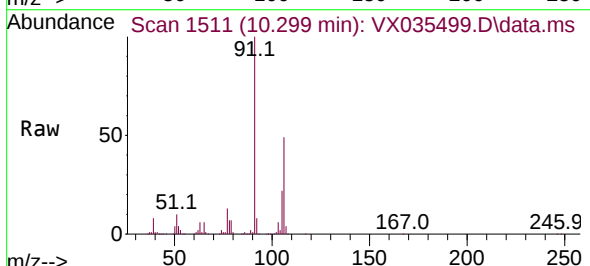
Tgt Ion: 91 Resp: 289085
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

Manual Integrations
APPROVED

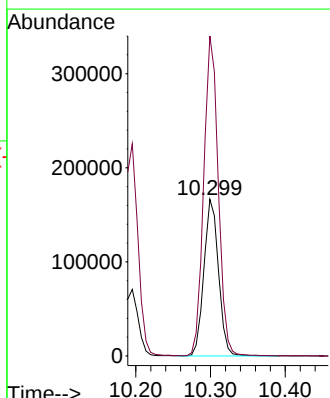
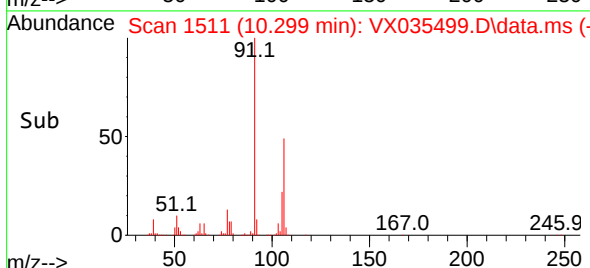
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

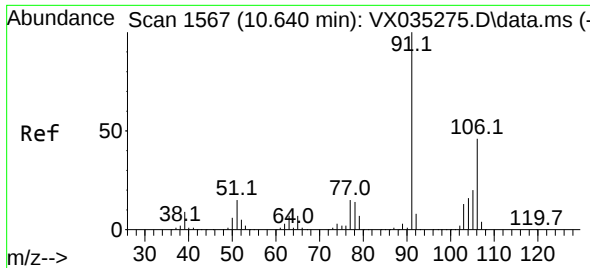


#68
m/p-Xylenes
Concen: 41.573 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



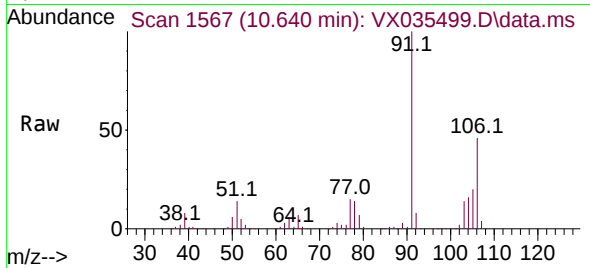
Tgt Ion:106 Resp: 225402
Ion Ratio Lower Upper
106 100
91 203.7 164.0 246.0





#69
o-Xylene
Concen: 21.219 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

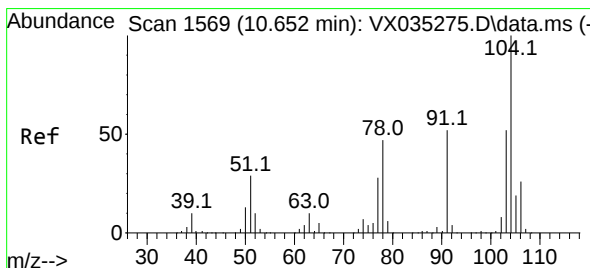
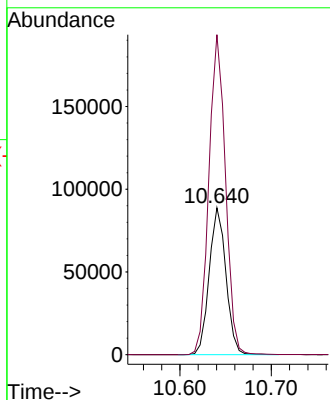
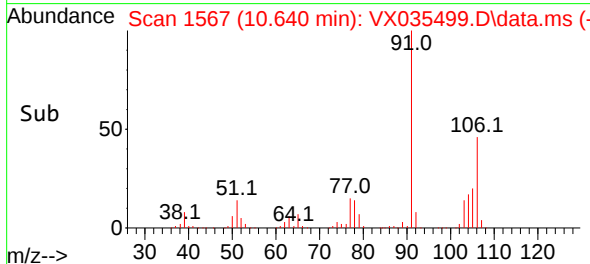
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



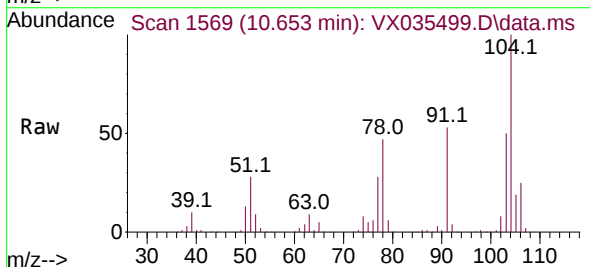
Tgt Ion:106 Resp: 112810
Ion Ratio Lower Upper
106 100
91 215.8 108.5 325.3

Manual Integrations
APPROVED

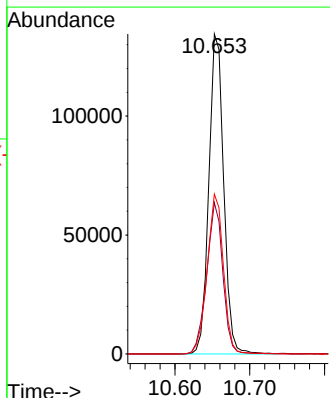
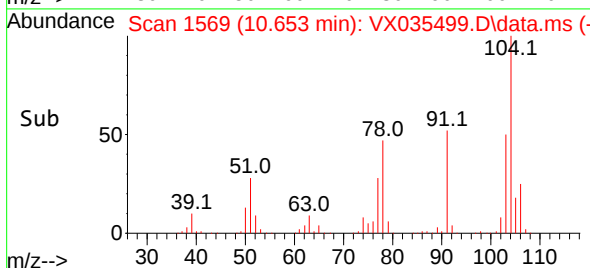
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

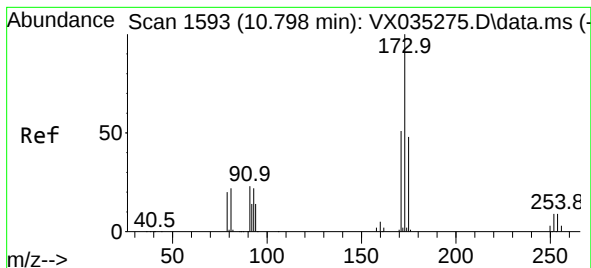


#70
Styrene
Concen: 21.546 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



Tgt Ion:104 Resp: 185732
Ion Ratio Lower Upper
104 100
78 51.5 43.4 65.2
103 54.7 44.2 66.2





#71

Bromoform

Concen: 22.358 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

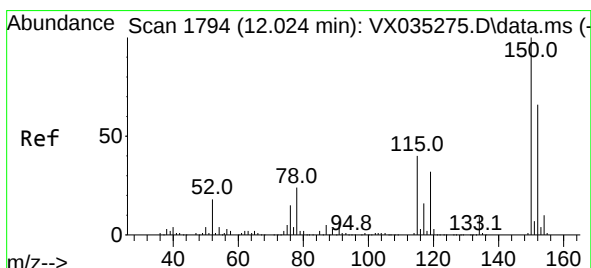
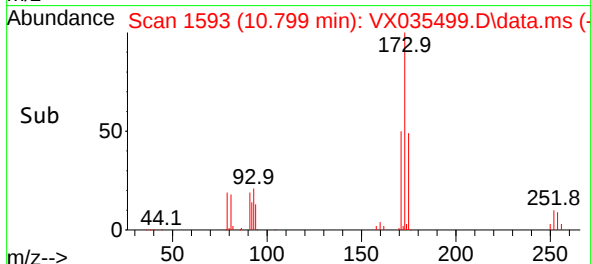
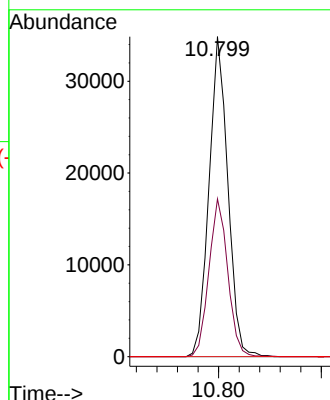
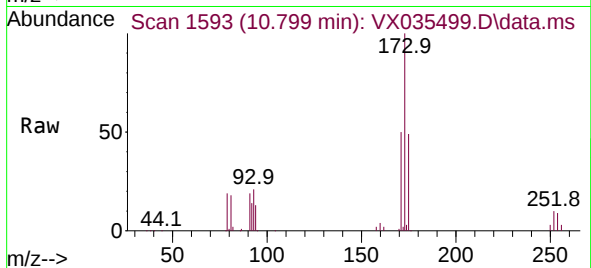
Tgt Ion:173	Resp: 4422
Ion Ratio	Lower Upper
173	100
175	49.6 24.1 72.4
254	0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

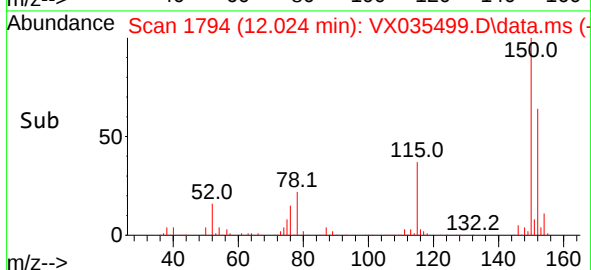
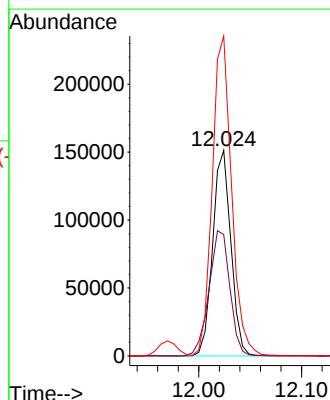
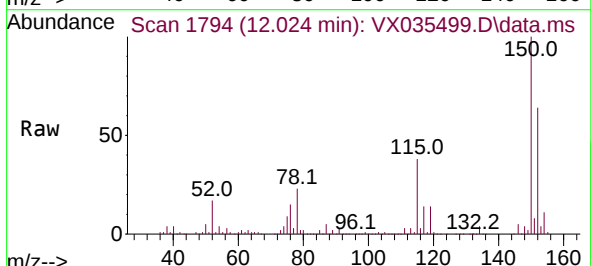
RT: 12.024 min Scan# 1794

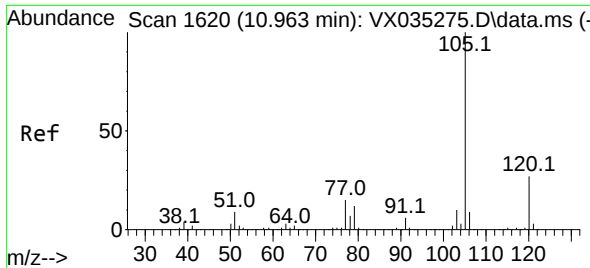
Delta R.T. 0.000 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

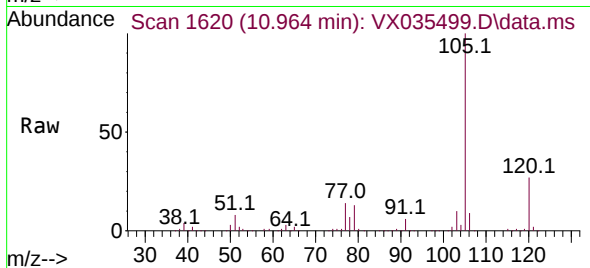
Tgt Ion:152	Resp: 186302
Ion Ratio	Lower Upper
152	100
115	69.7 45.0 135.0
150	164.9 0.0 352.4





#73
Isopropylbenzene
Concen: 21.781 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

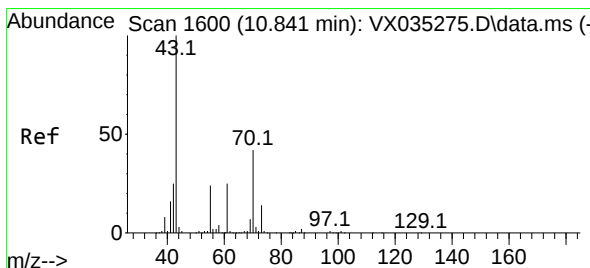
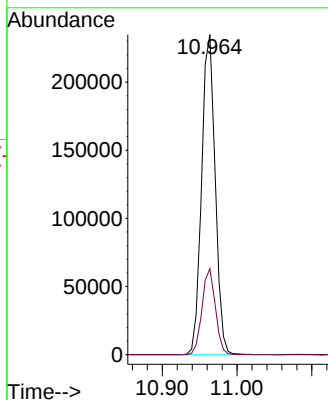
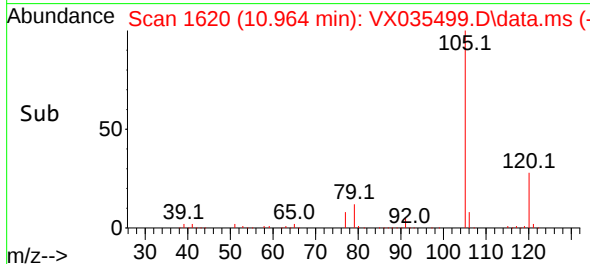
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



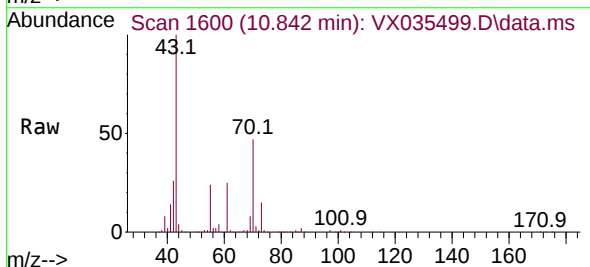
Tgt Ion:105 Resp: 29662
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

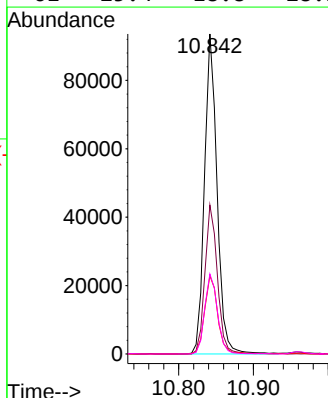
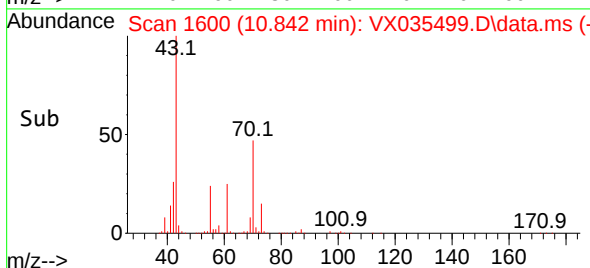
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

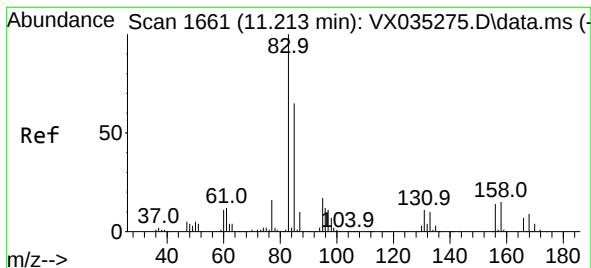


#74
N-ethyl acetate
Concen: 21.340 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



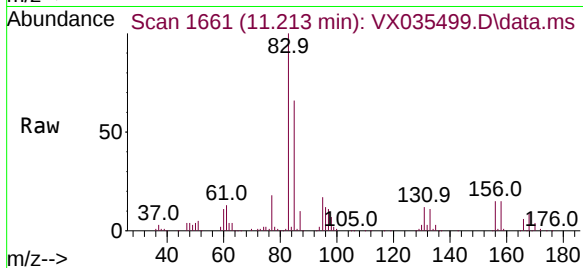
Tgt Ion: 43 Resp: 109216
Ion Ratio Lower Upper
43 100
70 46.5 32.1 48.1
55 25.6 18.3 27.5
61 25.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.423 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

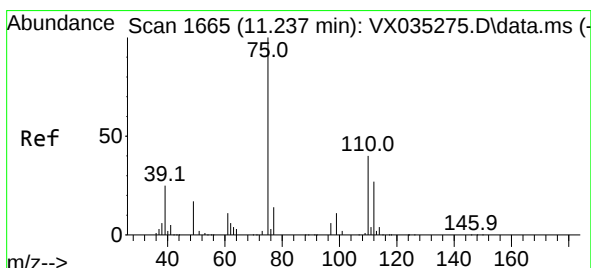
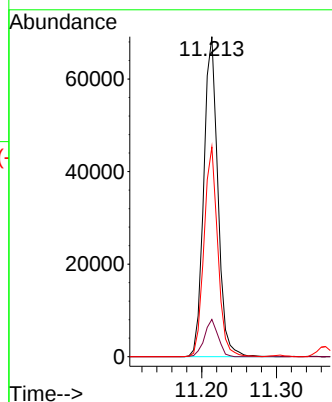
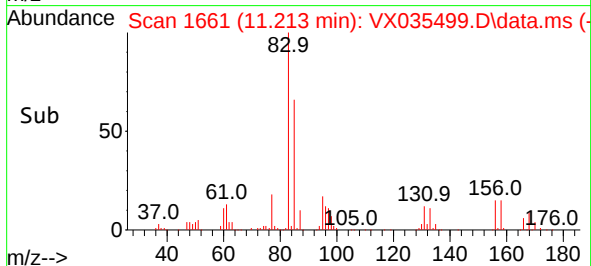
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



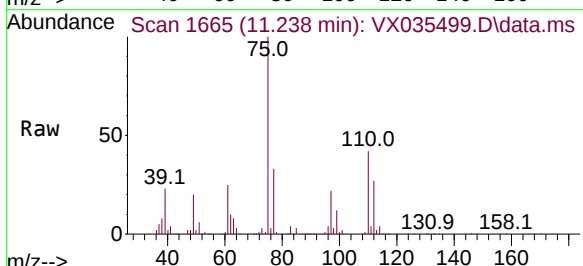
Tgt Ion: 83 Resp: 90552
Ion Ratio Lower Upper
83 100
131 11.3 4.8 14.3
85 64.1 32.0 96.0

Manual Integrations
APPROVED

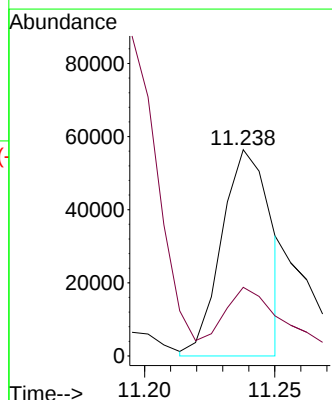
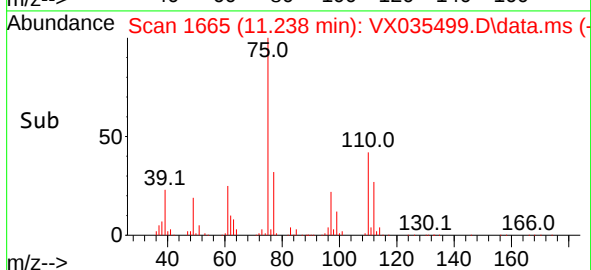
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

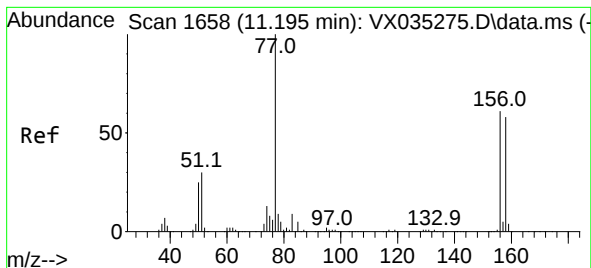


#76
1,2,3-Trichloropropane
Concen: 19.867 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



Tgt Ion: 75 Resp: 73831
Ion Ratio Lower Upper
75 100
77 42.1 21.6 64.8





#77

Bromobenzene

Concen: 21.352 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

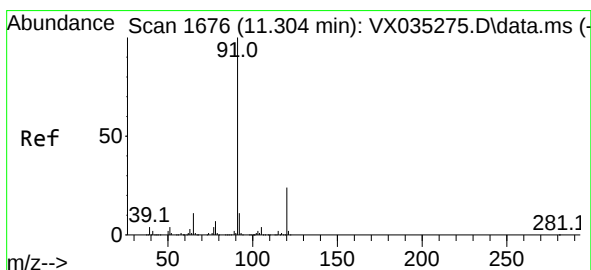
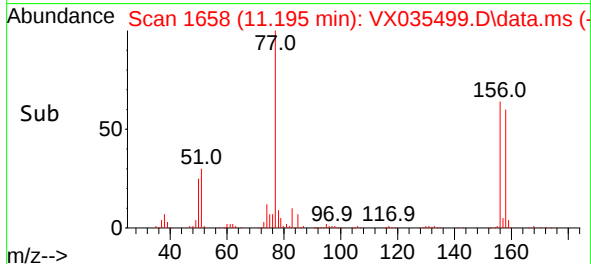
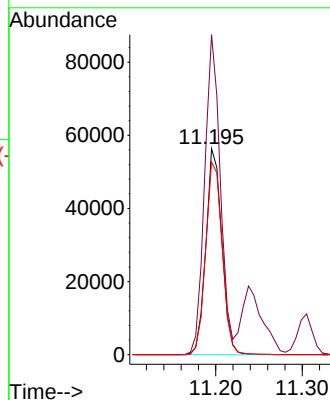
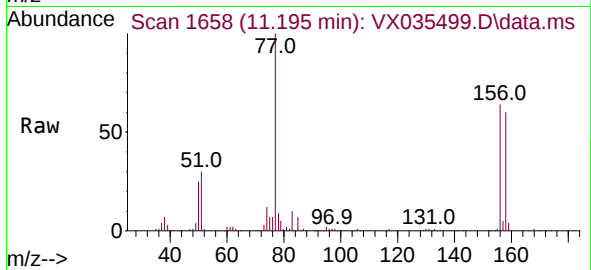
Tgt Ion:	156	Resp:	72280
Ion	Ratio	Lower	Upper
156	100		
77	152.0	86.7	259.9
158	96.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#78

n-propylbenzene

Concen: 20.586 ug/l

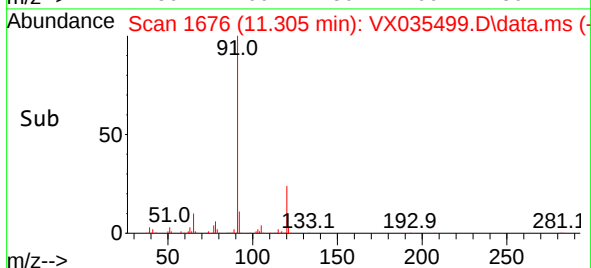
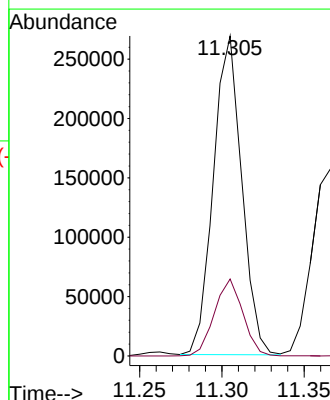
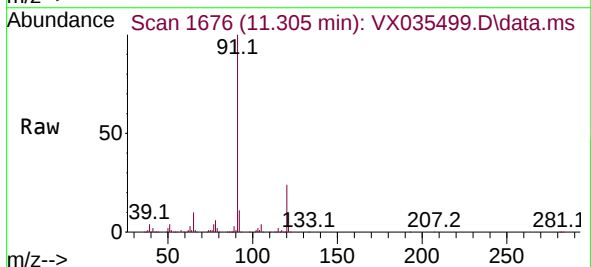
RT: 11.305 min Scan# 1676

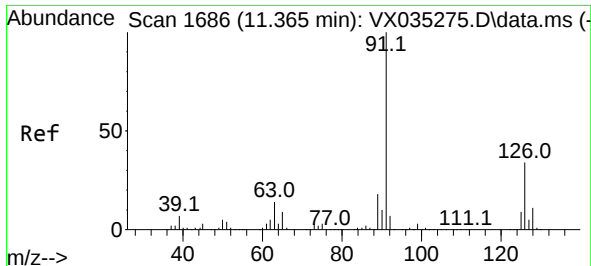
Delta R.T. 0.001 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Tgt Ion:	91	Resp:	321985
Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.5	34.5





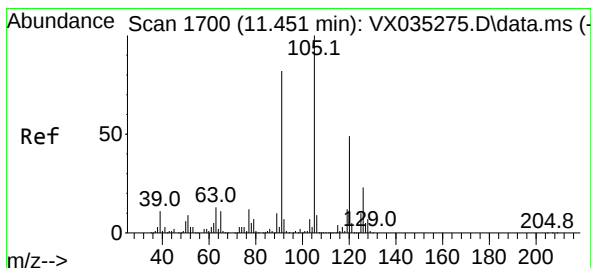
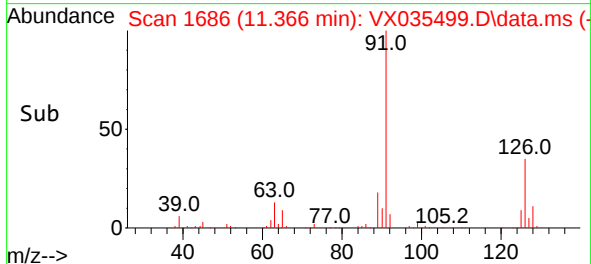
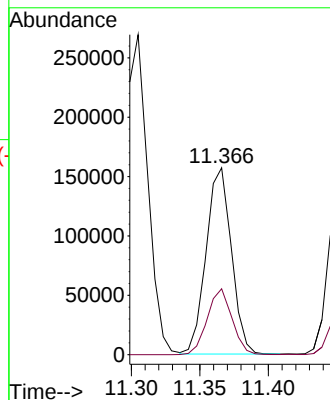
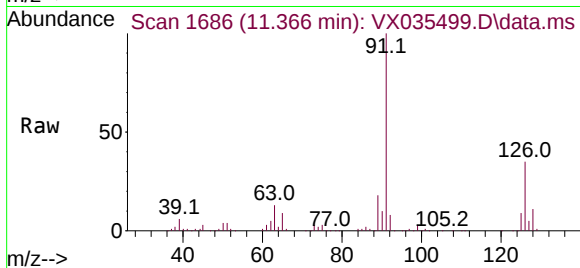
#79
2-Chlorotoluene
Concen: 20.588 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion: 91 Resp: 201210
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.9

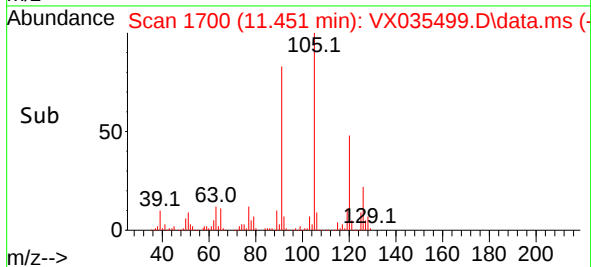
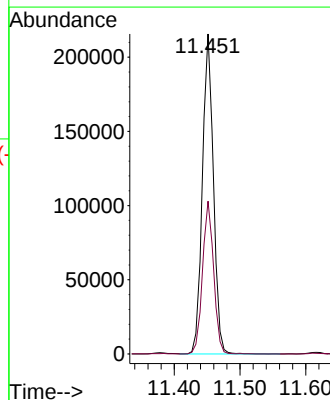
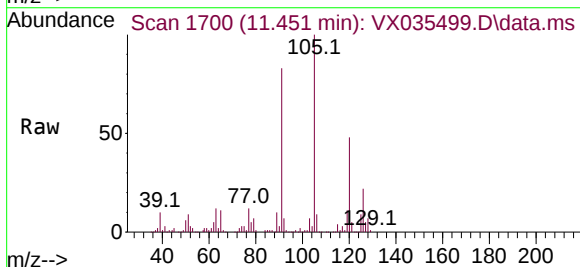
Manual Integrations
APPROVED

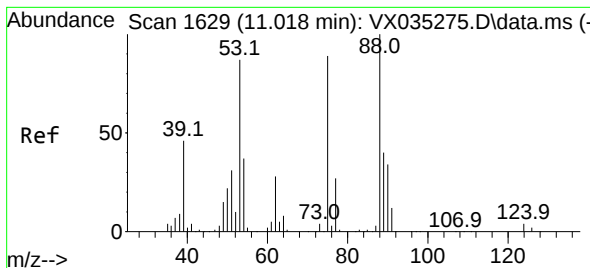
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.854 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

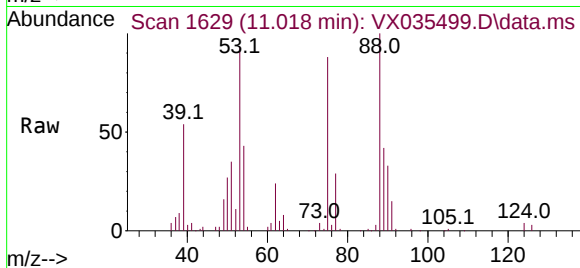
Tgt Ion:105 Resp: 250945
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.223 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

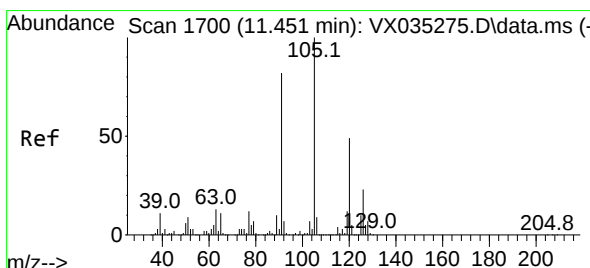
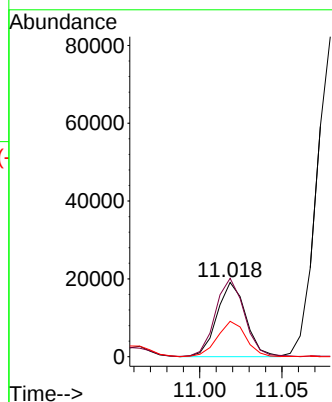
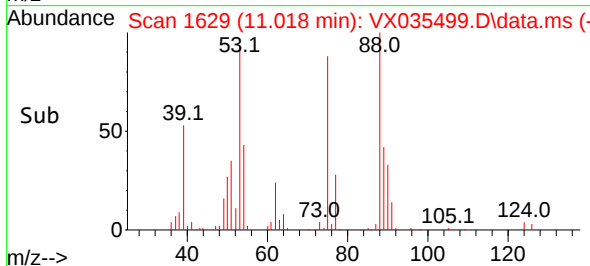
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 75 Resp: 23204
Ion Ratio Lower Upper
75 100
53 106.4 82.6 124.0
89 47.5 36.9 55.3

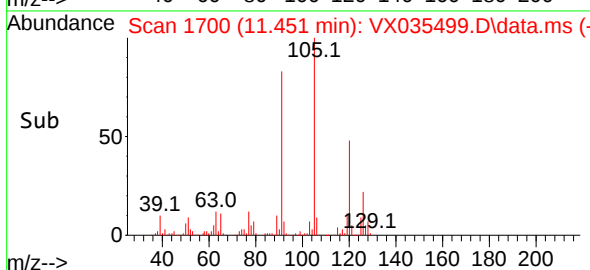
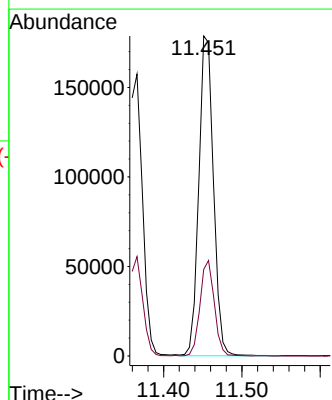
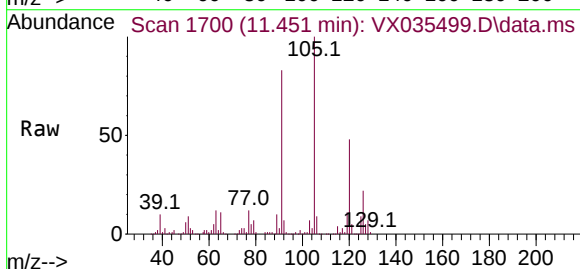
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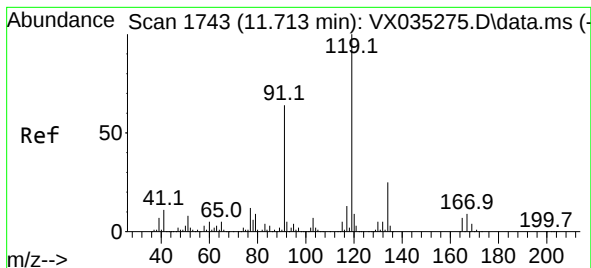
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#82
4-Chlorotoluene
Concen: 21.198 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Tgt Ion: 91 Resp: 232700
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.114 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

Tgt Ion:119 Resp: 24326

Ion Ratio Lower Upper

119 100

91 58.3 30.6 92.0

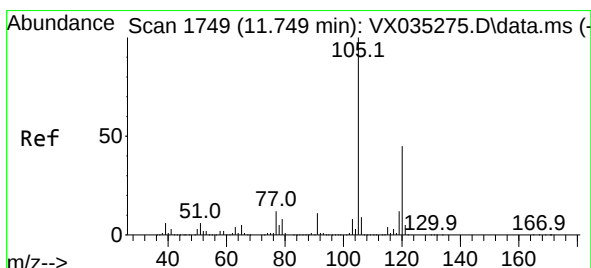
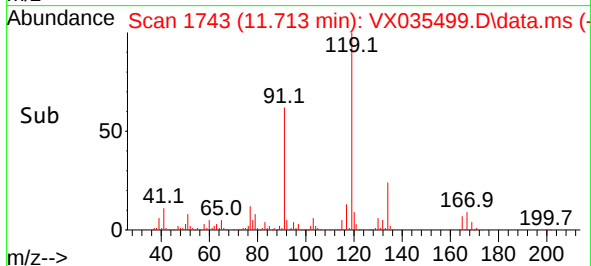
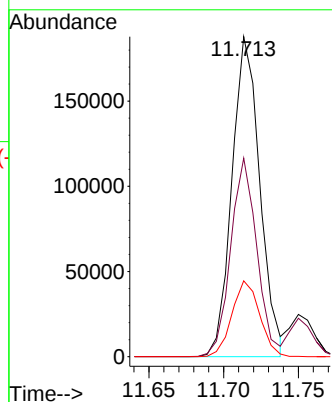
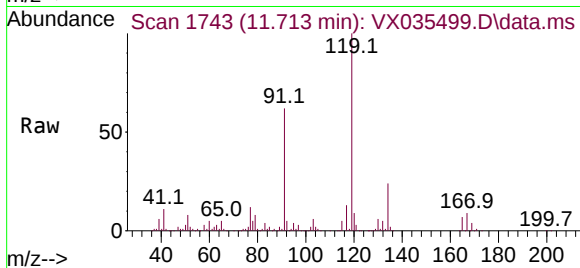
134 23.7 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.296 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035499.D

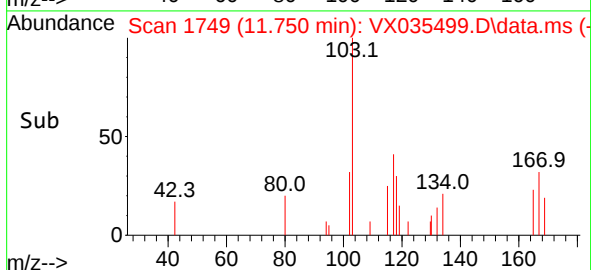
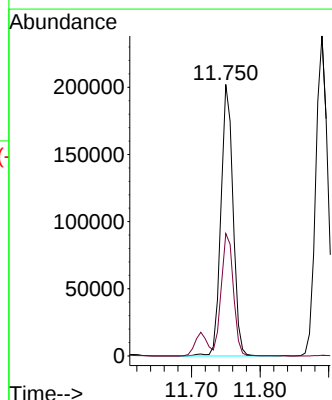
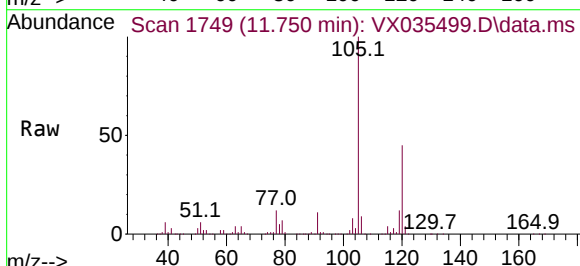
Acq: 03 May 2023 10:57

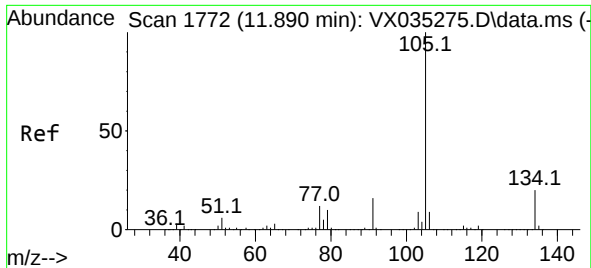
Tgt Ion:105 Resp: 245713

Ion Ratio Lower Upper

105 100

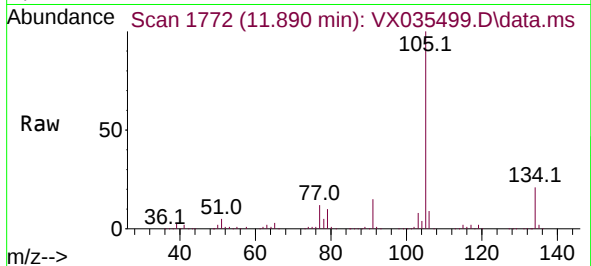
120 45.1 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.618 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035499.D
 Acq: 03 May 2023 10:57

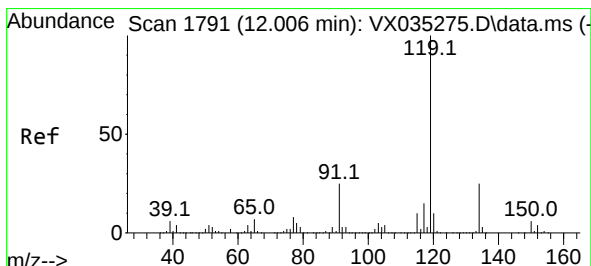
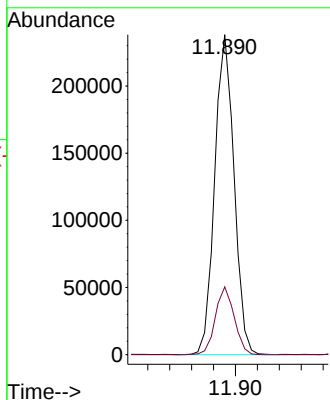
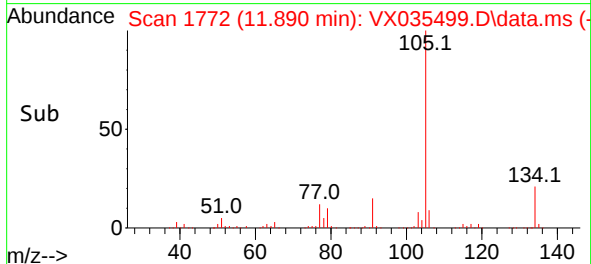
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0503WBS01



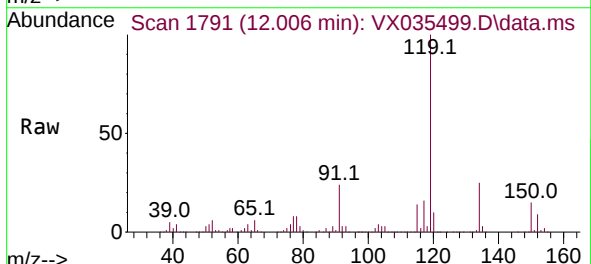
Tgt Ion:105 Resp: 291384
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
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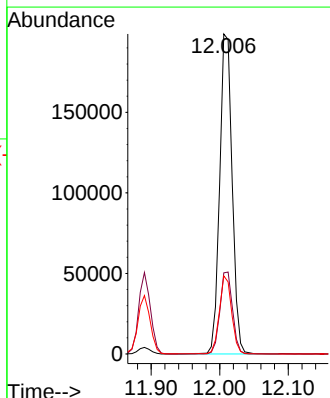
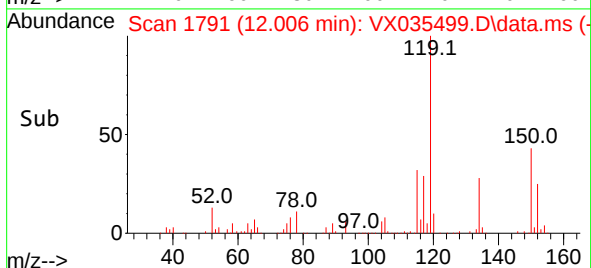
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/04/2023

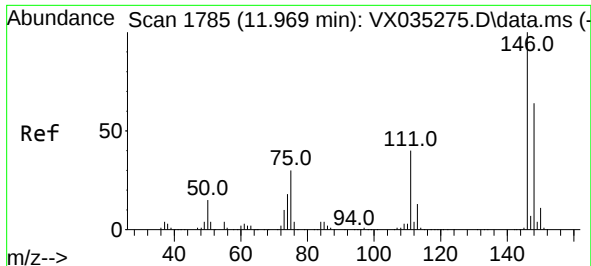


#86
 p-Isopropyltoluene
 Concen: 20.810 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035499.D
 Acq: 03 May 2023 10:57



Tgt Ion:119 Resp: 250132
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 23.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 21.040 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VX0503WBS01

Tgt Ion:146 Resp: 13535

Ion Ratio Lower Upper

146 100

111 39.9 20.9 62.8

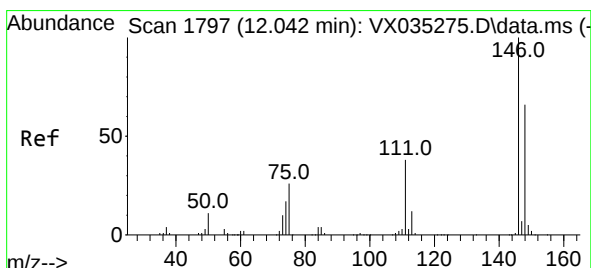
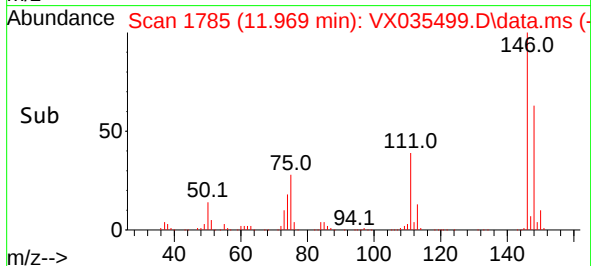
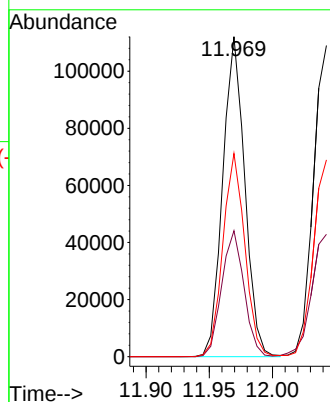
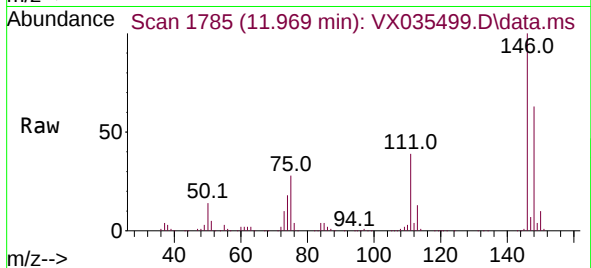
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/04/2023



#88

1,4-Dichlorobenzene

Concen: 20.087 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035499.D

Acq: 03 May 2023 10:57

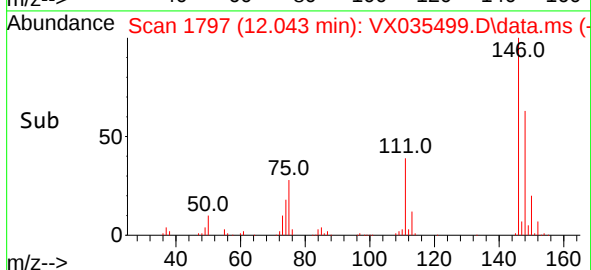
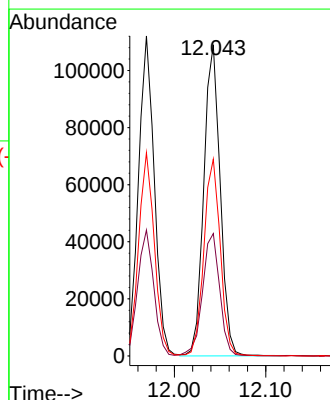
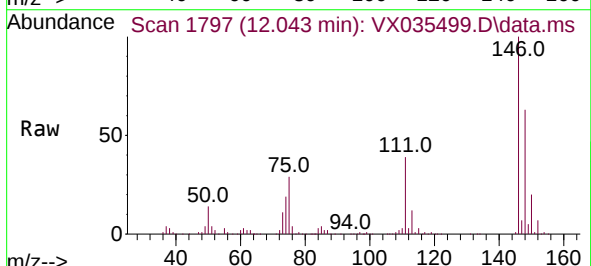
Tgt Ion:146 Resp: 135492

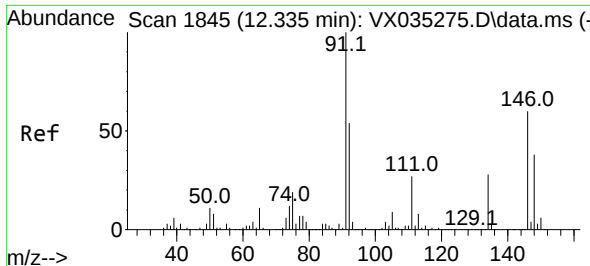
Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

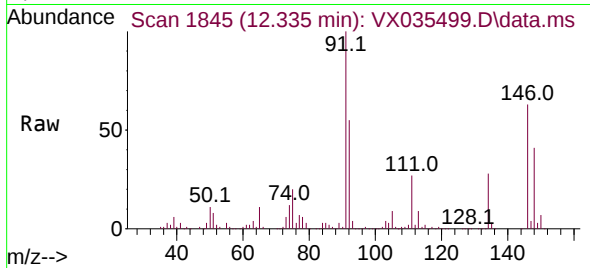
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 19.906 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

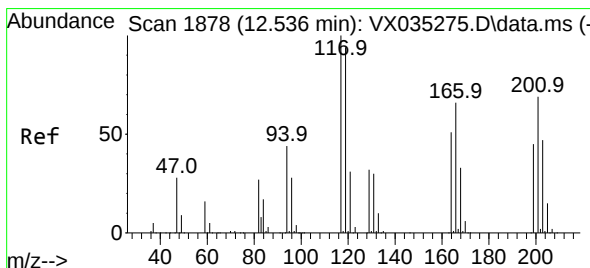
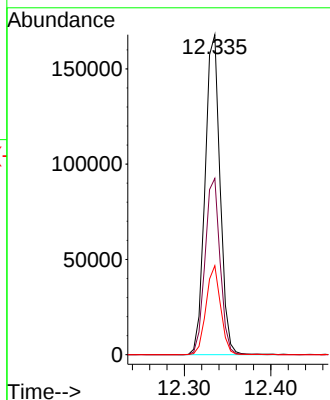
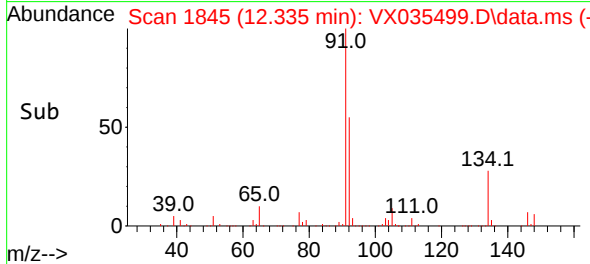
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



Tgt Ion: 91 Resp: 201980
Ion Ratio Lower Upper
91 100
92 55.4 27.7 83.0
134 27.1 13.0 38.9

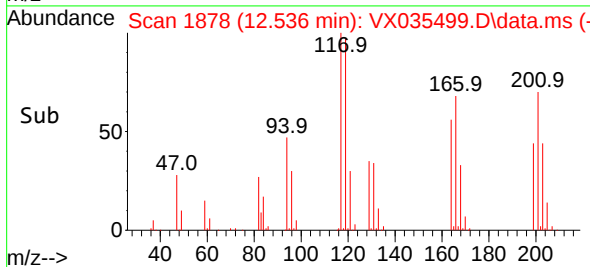
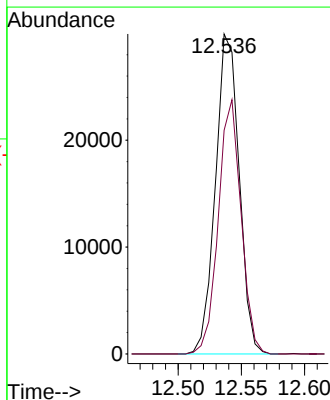
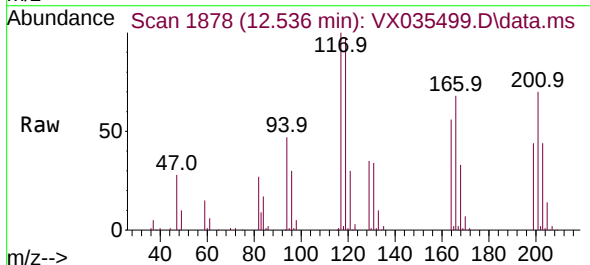
Manual Integrations
APPROVED

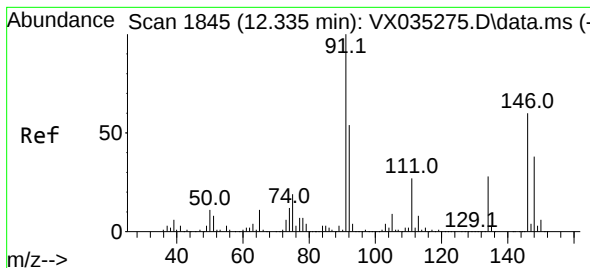
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#90
Hexachloroethane
Concen: 21.164 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

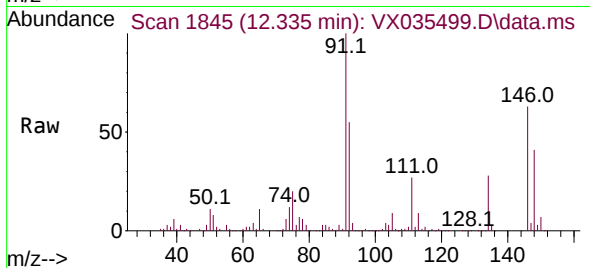
Tgt Ion:117 Resp: 38942
Ion Ratio Lower Upper
117 100
201 76.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.667 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

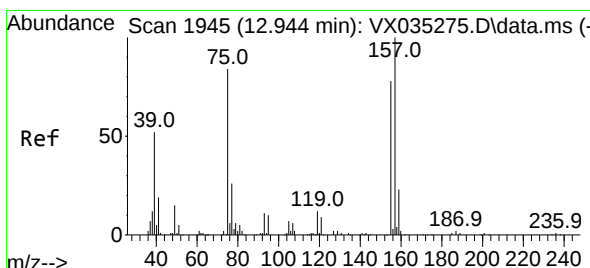
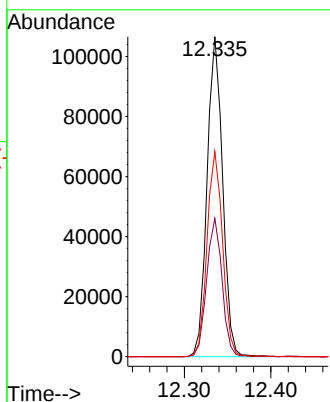
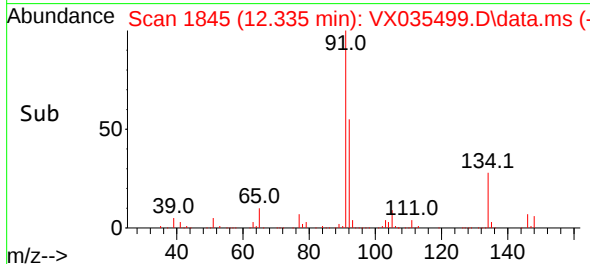
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



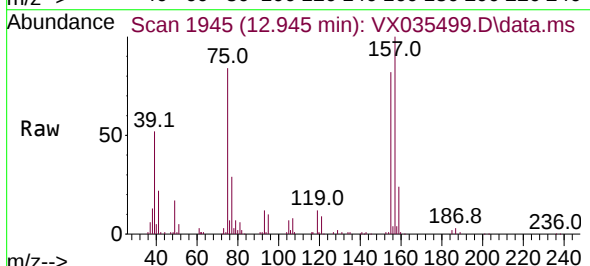
Tgt Ion:146 Resp: 13297
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 64.2 32.0 96.0

Manual Integrations
APPROVED

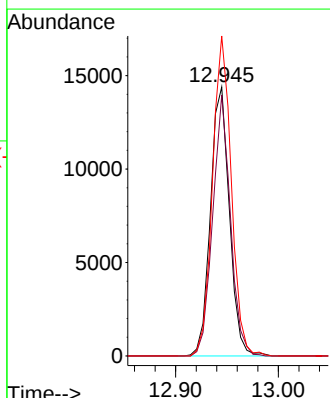
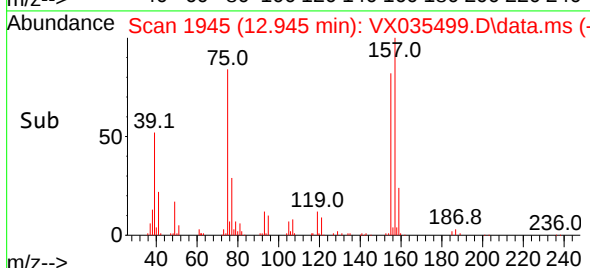
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023

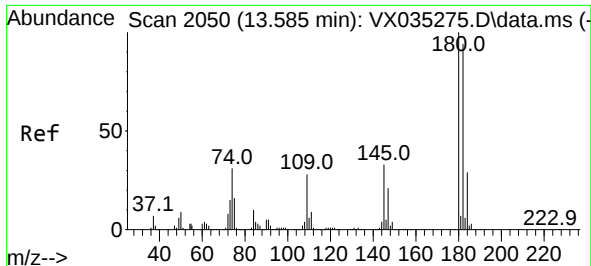


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.704 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



Tgt Ion: 75 Resp: 18396
Ion Ratio Lower Upper
75 100
155 91.0 38.4 115.1
157 118.2 49.9 149.7





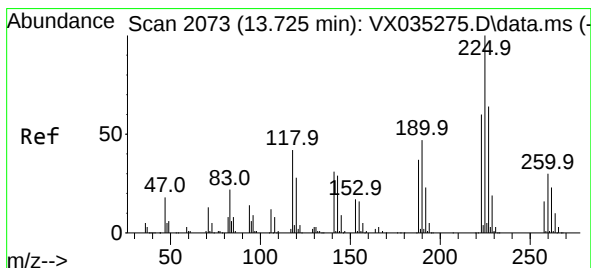
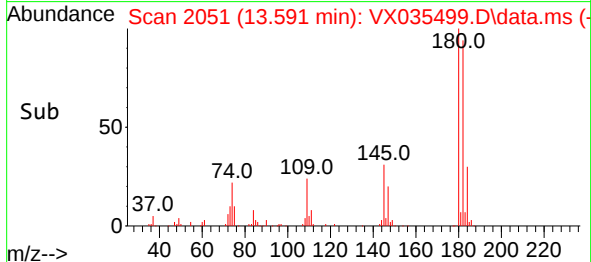
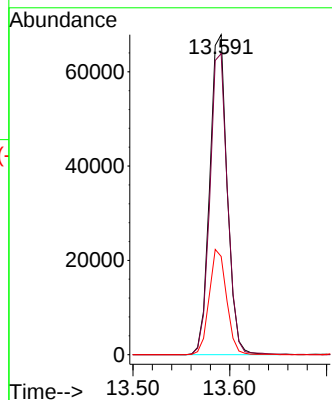
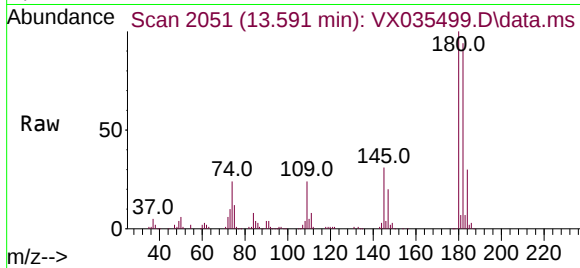
#93
1,2,4-Trichlorobenzene
Concen: 20.969 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01

Tgt Ion:180 Resp: 84809
Ion Ratio Lower Upper
180 100
182 95.3 47.0 141.0
145 32.8 15.9 47.7

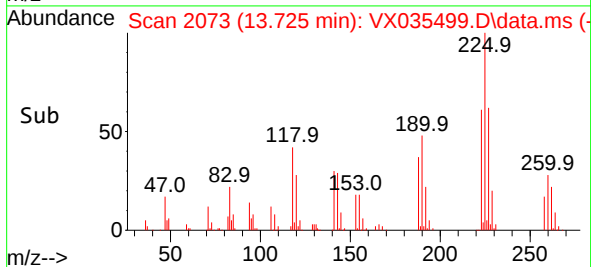
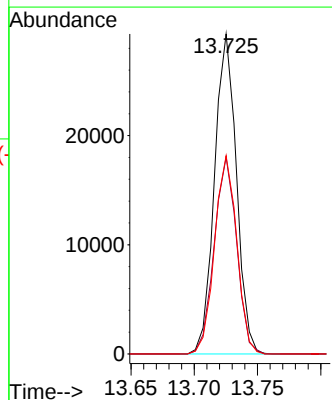
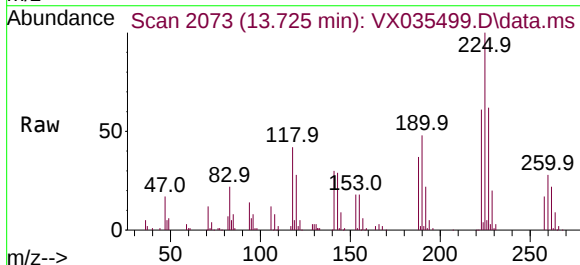
Manual Integrations
APPROVED

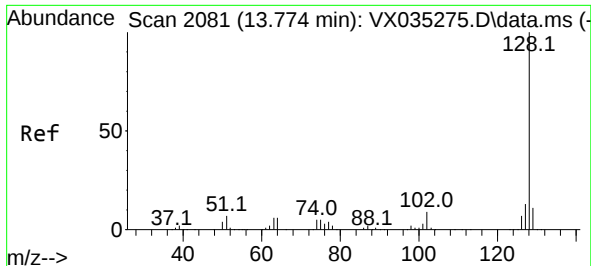
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#94
Hexachlorobutadiene
Concen: 19.857 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

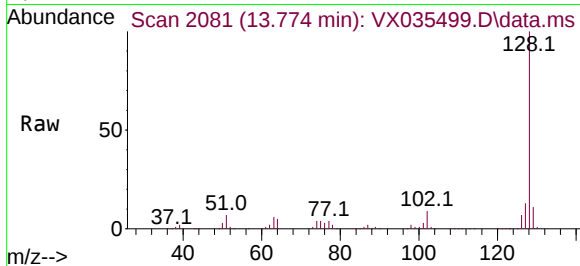
Tgt Ion:225 Resp: 35248
Ion Ratio Lower Upper
225 100
223 62.9 32.1 96.5
227 62.8 31.8 95.4





#95
Naphthalene
Concen: 22.603 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57

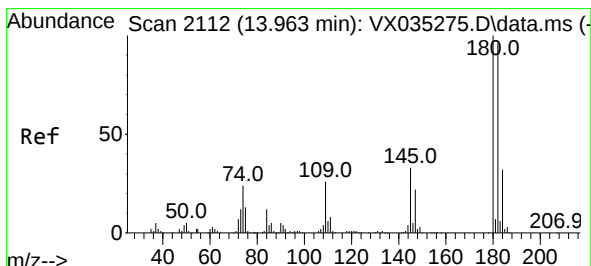
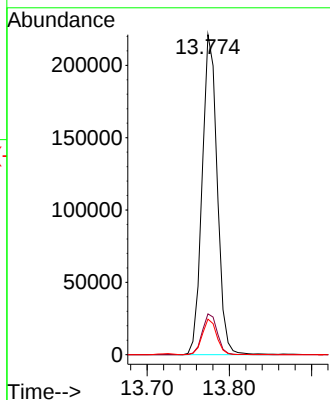
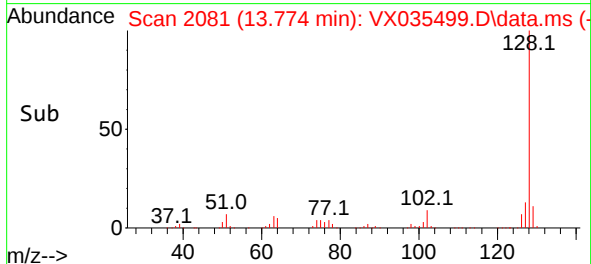
Instrument :
MSVOA_X
ClientSampleId :
VX0503WBS01



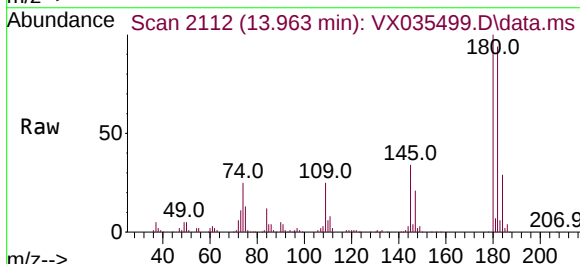
Tgt Ion:128 Resp: 281429
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.670 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035499.D
Acq: 03 May 2023 10:57



Tgt Ion:180 Resp: 84156
Ion Ratio Lower Upper
180 100
182 97.0 48.0 144.2
145 35.2 17.7 53.1

