

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035588.D
 Acq On : 10 May 2023 16:00
 Operator : JC/MD
 Sample : VX0510MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2023
 Supervised By : Mahesh Dadoda 05/11/2023

Quant Time: May 11 04:21:48 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	369926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	572980	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	513507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	261835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	183976	41.223	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.440%		
35) Dibromofluoromethane	5.379	113	172361	49.011	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.020%		
50) Toluene-d8	8.647	98	610262	46.000	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.000%		
62) 4-Bromofluorobenzene	11.079	95	240598	48.210	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.420%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	63596	16.247	ug/l	100
3) Chloromethane	1.295	50	66991	18.813	ug/l	98
4) Vinyl Chloride	1.374	62	61244	17.148	ug/l	99
5) Bromomethane	1.612	94	30993	13.057	ug/l	98
6) Chloroethane	1.685	64	34623	16.576	ug/l	99
7) Trichlorofluoromethane	1.886	101	95872	17.166	ug/l	100
8) Diethyl Ether	2.136	74	36734	18.040	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	70524	18.906	ug/l	93
10) Methyl Iodide	2.453	142	61672	13.100	ug/l	97
11) Tert butyl alcohol	2.977	59	64583	79.476	ug/l	100
12) 1,1-Dichloroethene	2.319	96	66719	18.570	ug/l	92
13) Acrolein	2.239	56	64644	80.891	ug/l	100
14) Allyl chloride	2.666	41	113973	18.026	ug/l	94
15) Acrylonitrile	3.062	53	191242	94.095	ug/l	100
16) Acetone	2.386	43	166423	85.859	ug/l	94
17) Carbon Disulfide	2.514	76	150267	17.446	ug/l	100
18) Methyl Acetate	2.703	43	141968	18.940	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	240648	19.523	ug/l	96
20) Methylene Chloride	2.788	84	78834	17.737	ug/l	87
21) trans-1,2-Dichloroethene	3.093	96	75061	19.236	ug/l	88
22) Diisopropyl ether	3.757	45	234873	18.772	ug/l	90
23) Vinyl Acetate	3.721	43	812181	94.435	ug/l	96
24) 1,1-Dichloroethane	3.611	63	132414	18.788	ug/l	99
25) 2-Butanone	4.556	43	253721	89.680	ug/l	93
26) 2,2-Dichloropropane	4.471	77	109643	19.858	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	88964	19.396	ug/l	91
28) Bromochloromethane	4.898	49	53199	17.713	ug/l #	78
29) Tetrahydrofuran	5.007	42	160504	88.498	ug/l	91
30) Chloroform	5.093	83	138188	19.423	ug/l	95
31) Cyclohexane	5.477	56	117303	18.529	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	120405	19.311	ug/l	94
36) 1,1-Dichloropropene	5.696	75	100209	18.249	ug/l	96
37) Ethyl Acetate	4.709	43	97532	19.447	ug/l #	94
38) Carbon Tetrachloride	5.678	117	101343	19.441	ug/l	96
39) Methylcyclohexane	7.379	83	129723	19.407	ug/l	98
40) Benzene	6.038	78	311242	19.758	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	56310	19.594	ug/l	95
42) 1,2-Dichloroethane	6.086	62	100862	17.958	ug/l	93
43) Isopropyl Acetate	6.336	43	164405	19.508	ug/l #	93
44) Trichloroethene	7.123	130	88387	20.368	ug/l	93
45) 1,2-Dichloropropane	7.428	63	79008	19.894	ug/l	97
46) Dibromomethane	7.580	93	53937	19.777	ug/l #	87
47) Bromodichloromethane	7.818	83	102326	20.364	ug/l	99
48) Methyl methacrylate	7.690	41	79445	19.218	ug/l	87
49) 1,4-Dioxane	7.696	88	32104	318.604	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	498102	96.205	ug/l	94
52) Toluene	8.714	92	201127	20.143	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	112481	21.435	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	125179	21.105	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	81285	20.421	ug/l	95
56) Ethyl methacrylate	9.116	69	121619	20.510	ug/l #	85
57) 1,3-Dichloropropane	9.305	76	133771	19.648	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	298025	100.516	ug/l	92
59) 2-Hexanone	9.427	43	369447	94.984	ug/l	91
60) Dibromochloromethane	9.519	129	83930	22.007	ug/l	98
61) 1,2-Dibromoethane	9.610	107	86217	21.010	ug/l	99
64) Tetrachloroethene	9.275	164	75820	19.284	ug/l	98
65) Chlorobenzene	10.079	112	221254	19.915	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	81774	21.149	ug/l	98
67) Ethyl Benzene	10.195	91	388038	20.168	ug/l	100
68) m/p-Xylenes	10.299	106	306432	41.565	ug/l	95
69) o-Xylene	10.640	106	153243	21.198	ug/l	93
70) Styrene	10.653	104	248068	21.163	ug/l	96
71) Bromoform	10.799	173	60623	22.541	ug/l #	98
73) Isopropylbenzene	10.963	105	392148	20.488	ug/l	99
74) N-amyl acetate	10.842	43	139700	19.422	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	119590	20.131	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	99348m	19.021	ug/l	
77) Bromobenzene	11.195	156	98307	20.663	ug/l	88
78) n-propylbenzene	11.305	91	441907	20.103	ug/l	98
79) 2-Chlorotoluene	11.366	91	265964	19.362	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	331418	20.536	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	34049	21.114	ug/l	96
82) 4-Chlorotoluene	11.451	91	301801	19.562	ug/l	95
83) tert-Butylbenzene	11.713	119	342297	21.139	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	332809	20.524	ug/l	98
85) sec-Butylbenzene	11.890	105	410404	20.662	ug/l	99
86) p-Isopropyltoluene	12.006	119	350511	20.749	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	185481	20.514	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	182122	19.211	ug/l	99
89) n-Butylbenzene	12.329	91	284064	19.919	ug/l	99
90) Hexachloroethane	12.536	117	52319	20.232	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	179581	19.858	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23113	19.403	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	118414	20.832	ug/l	98
94) Hexachlorobutadiene	13.725	225	50650	20.303	ug/l	98
95) Naphthalene	13.774	128	372499	21.287	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	117440	20.524	ug/l	97

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

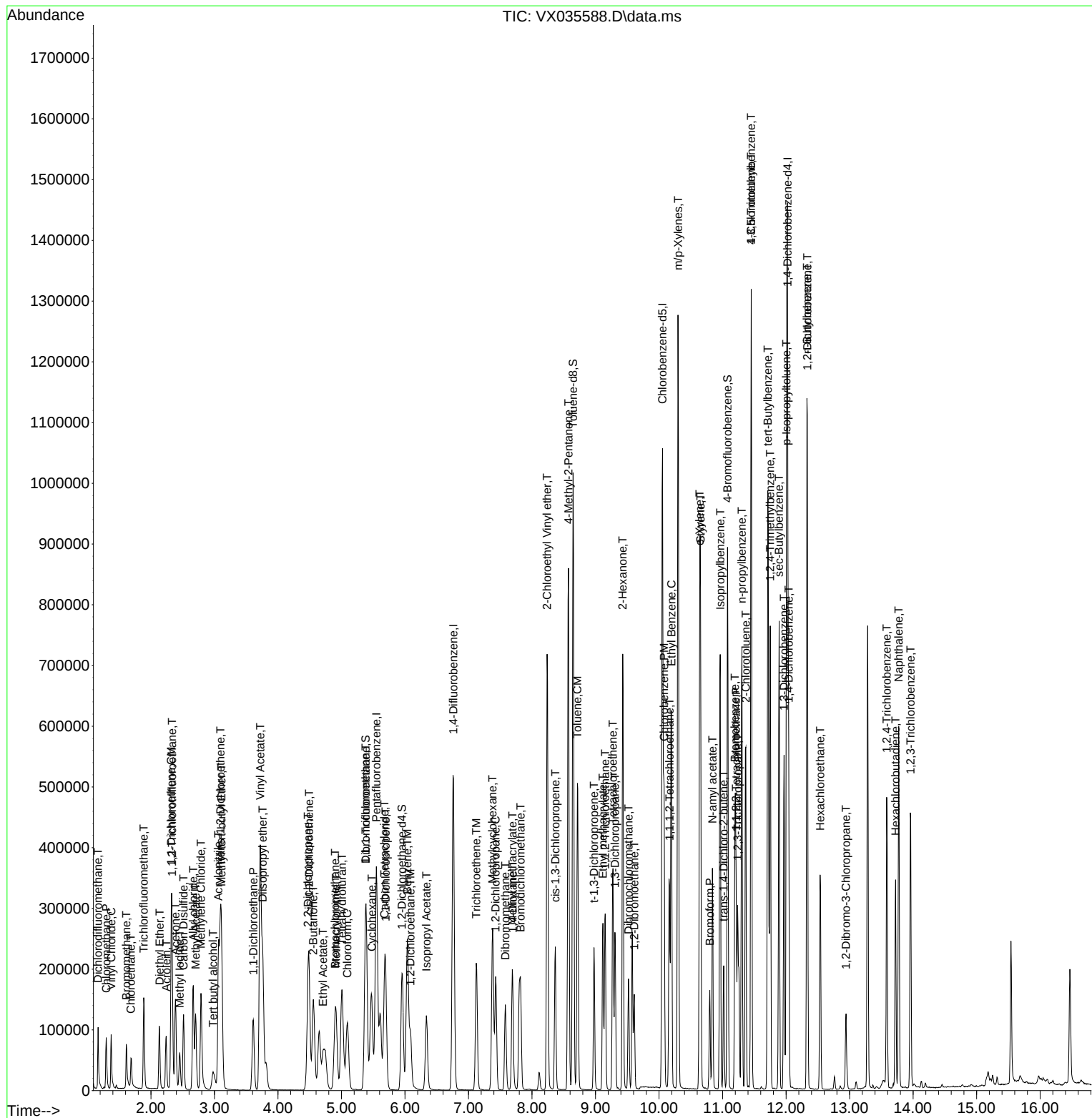
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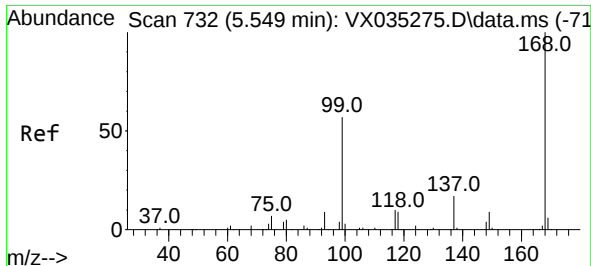
Instrument :
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 ClientSampleId :
 VX0510MBSD01

Manual Integrations APPROVED

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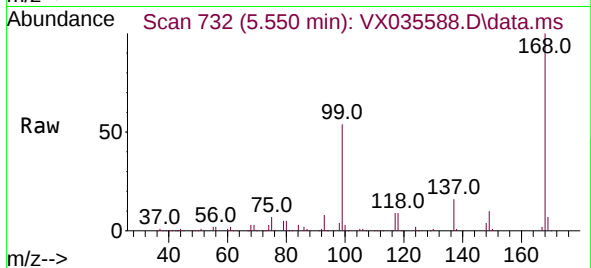
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

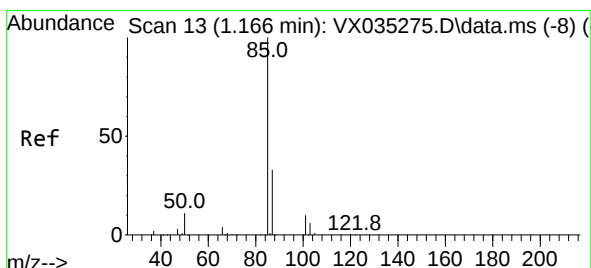
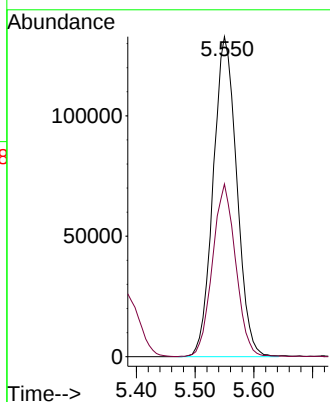
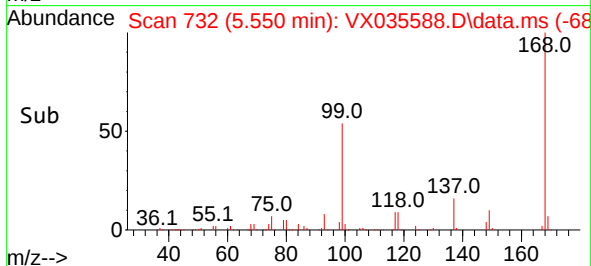
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion:168 Resp: 369920
Ion Ratio Lower Upper
168 100
99 53.9 45.7 68.5

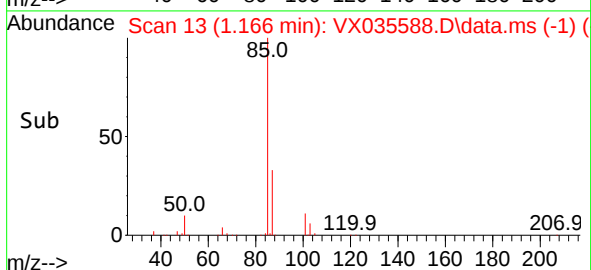
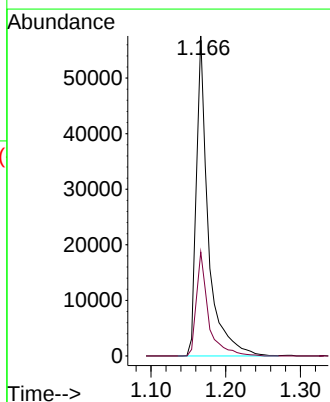
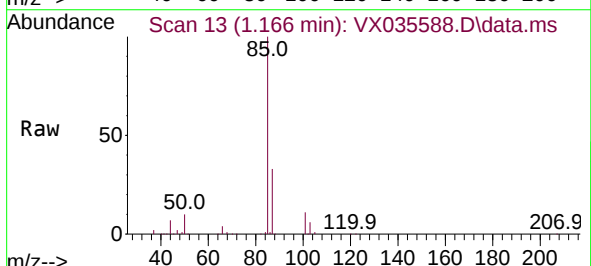
Manual Integrations
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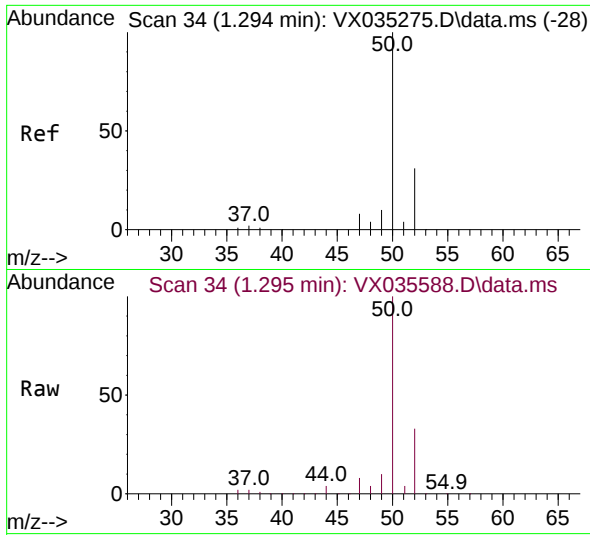
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#2
Dichlorodifluoromethane
Concen: 16.247 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 85 Resp: 63596
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





#3

Chloromethane

Concen: 18.813 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01

Tgt Ion: 50 Resp: 6699

Ion Ratio Lower Upper

50 100

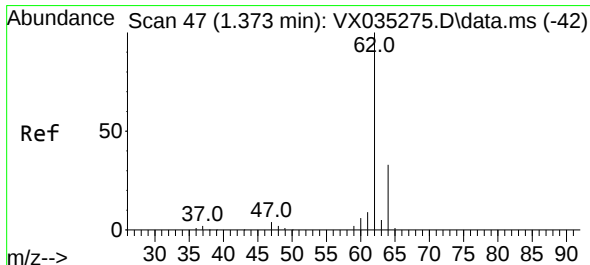
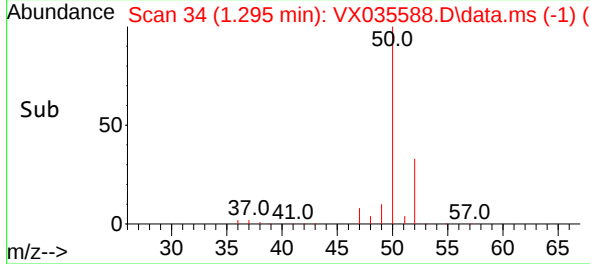
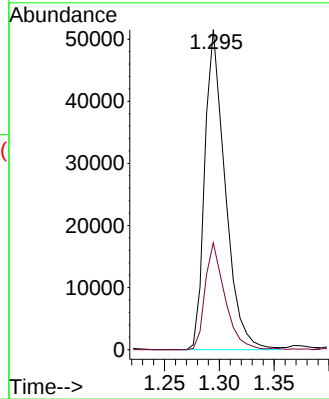
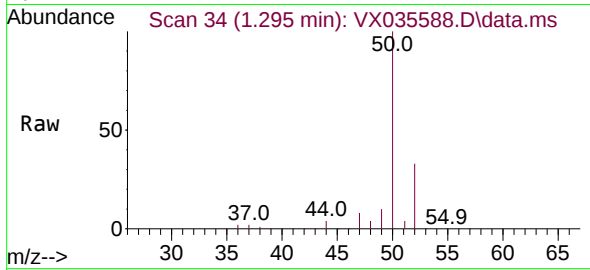
52 33.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#4

Vinyl Chloride

Concen: 17.148 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035588.D

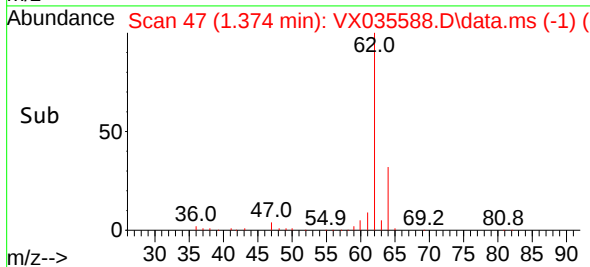
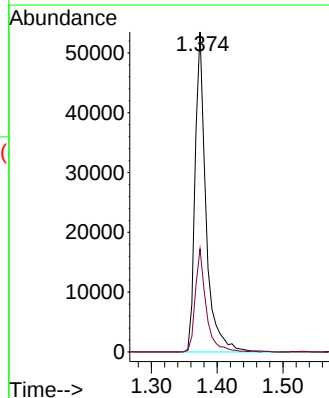
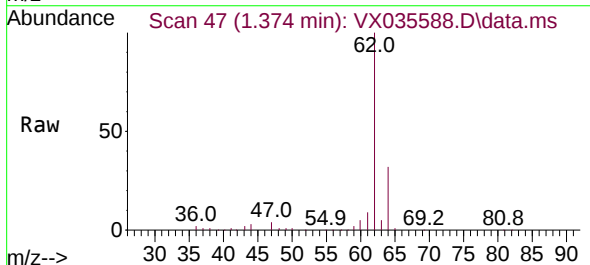
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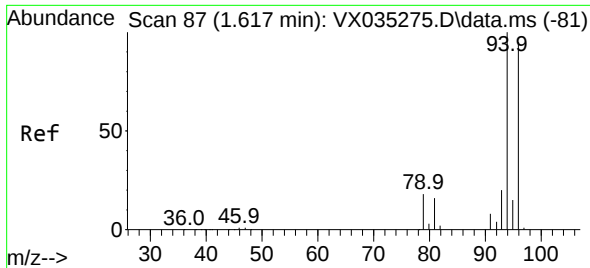
Tgt Ion: 62 Resp: 61244

Ion Ratio Lower Upper

62 100

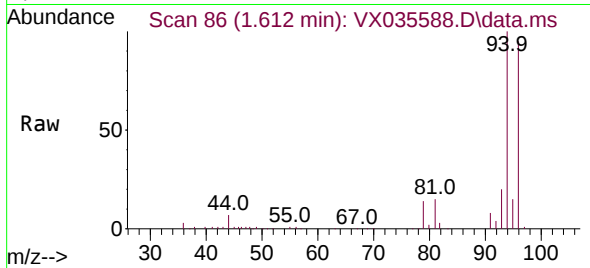
64 32.2 26.4 39.6





#5
Bromomethane
Concen: 13.057 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.005 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

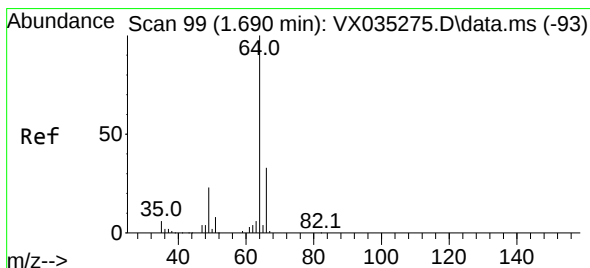
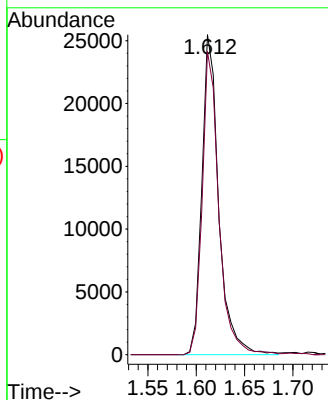
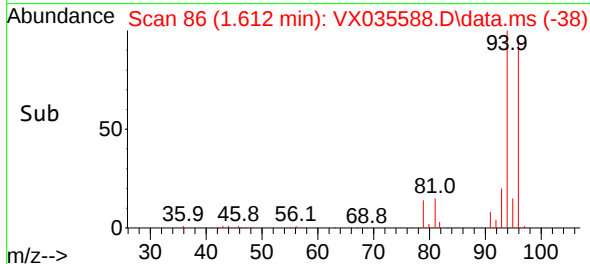
Instrument :
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Tgt Ion: 94 Resp: 3099
Ion Ratio Lower Upper
94 100
96 94.7 77.0 115.6

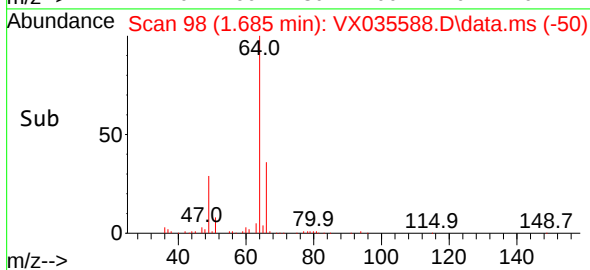
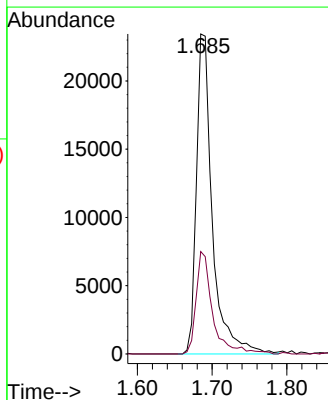
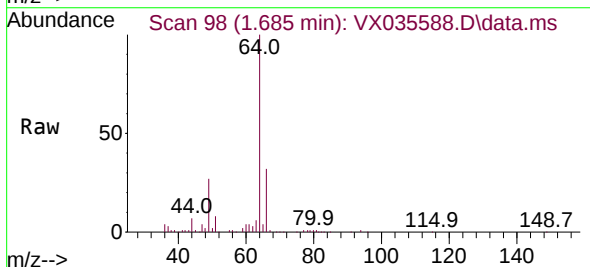
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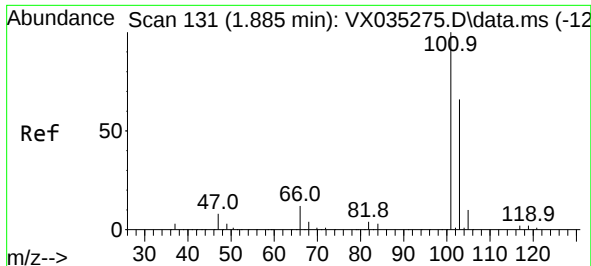
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#6
Chloroethane
Concen: 16.576 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.005 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

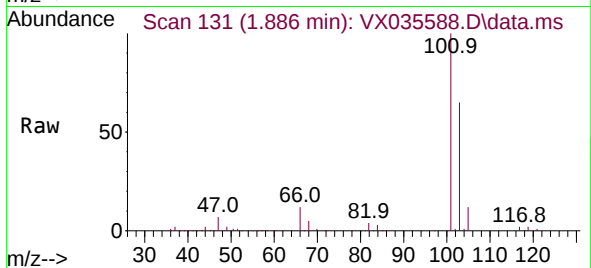
Tgt Ion: 64 Resp: 34623
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.166 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

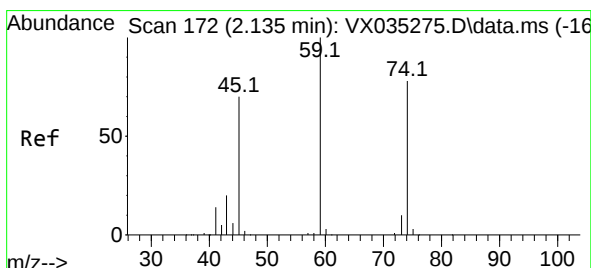
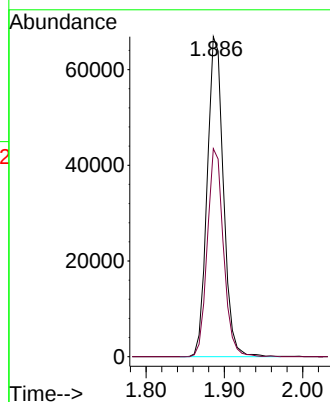
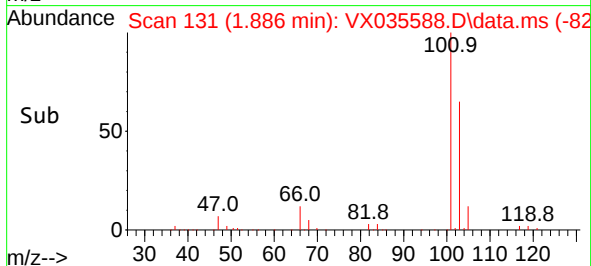
Instrument :
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Tgt Ion:101 Resp: 95872
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

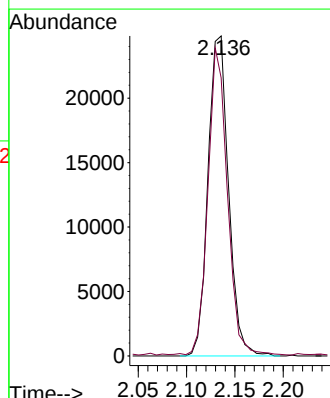
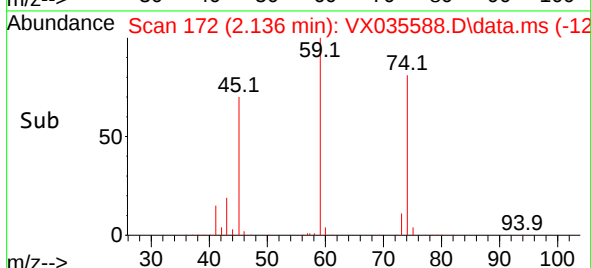
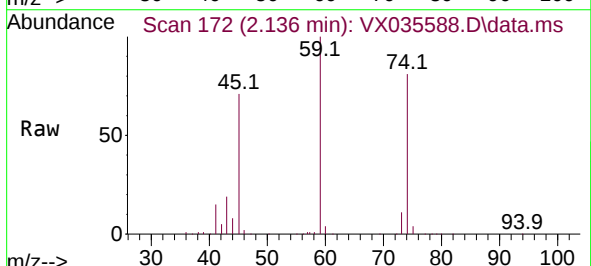
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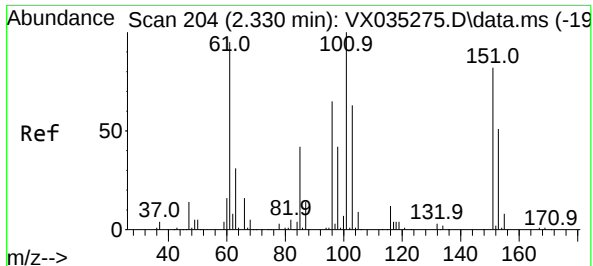
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#8
Diethyl Ether
Concen: 18.040 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 74 Resp: 36734
Ion Ratio Lower Upper
74 100
45 90.7 49.8 149.3





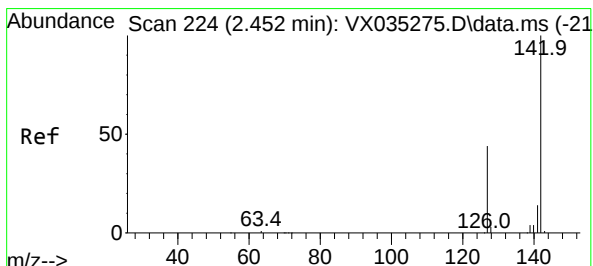
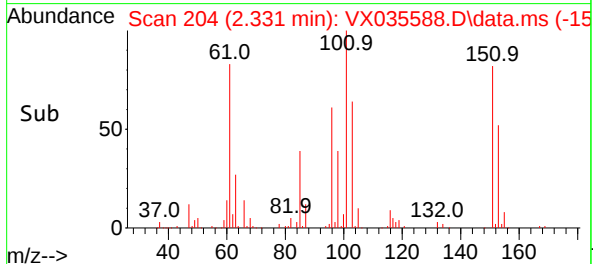
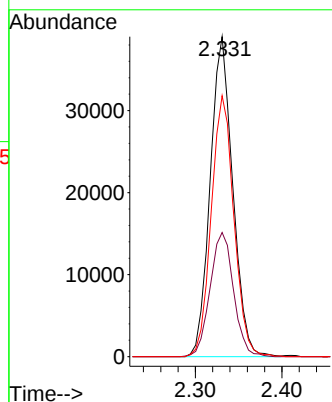
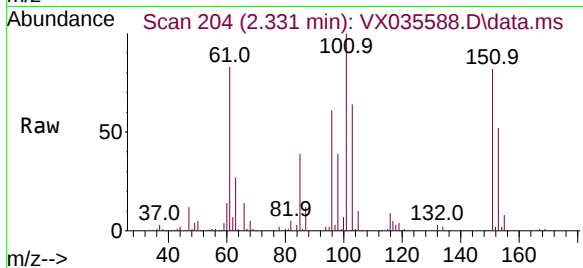
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.906 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion:101 Resp: 70524
Ion Ratio Lower Upper
101 100
85 40.4 35.4 53.2
151 81.9 60.2 90.4

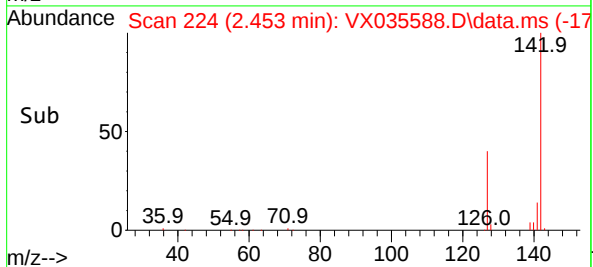
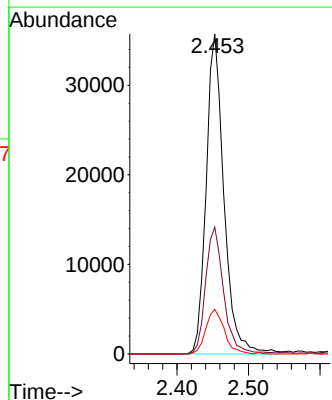
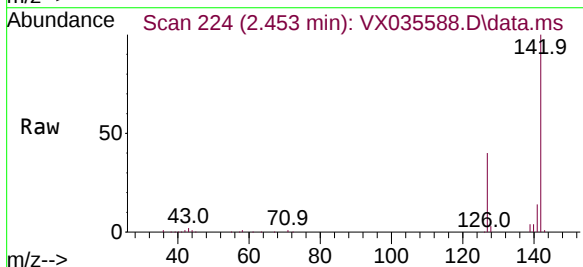
Manual Integrations
APPROVED

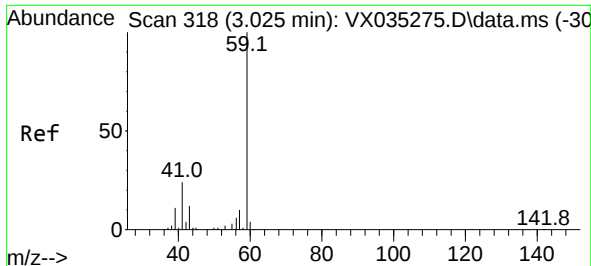
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#10
Methyl Iodide
Concen: 13.100 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion:142 Resp: 61672
Ion Ratio Lower Upper
142 100
127 40.2 34.0 51.0
141 14.5 11.1 16.7





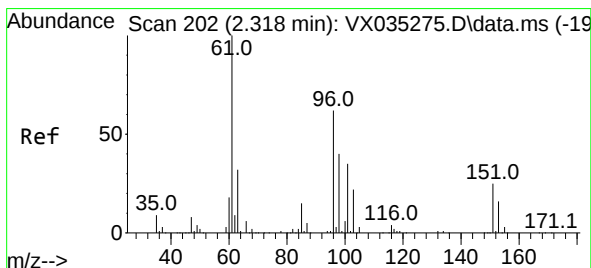
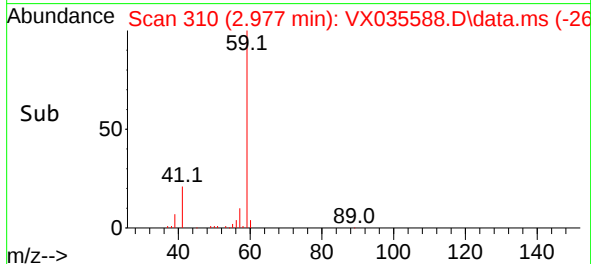
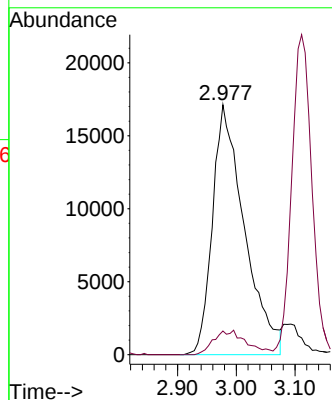
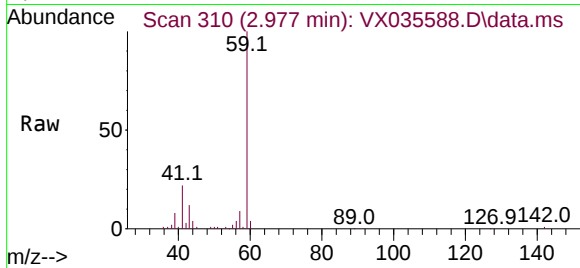
#11
Tert butyl alcohol
Concen: 79.476 ug/l
RT: 2.977 min Scan# 318
Delta R.T. -0.048 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 59 Resp: 6458
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

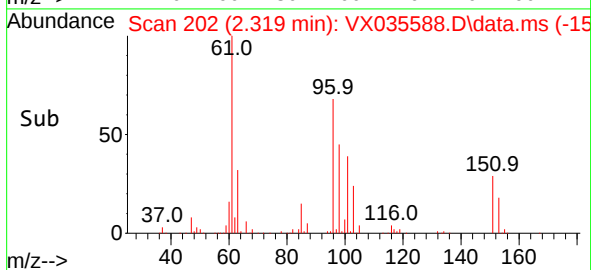
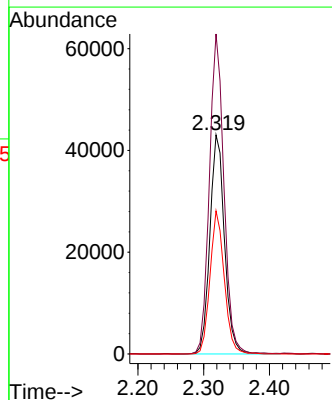
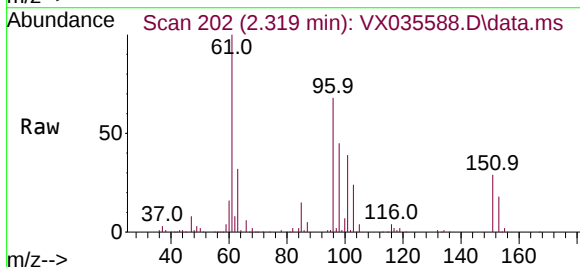
Manual Integrations
APPROVED

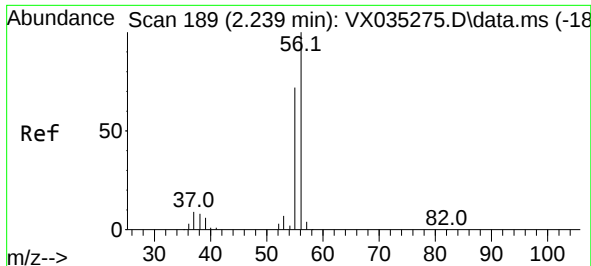
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#12
1,1-Dichloroethene
Concen: 18.570 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 96 Resp: 66719
Ion Ratio Lower Upper
96 100
61 146.1 128.8 193.2
98 65.3 51.4 77.0





#13

Acrolein

Concen: 80.891 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01

Tgt Ion: 56 Resp: 6464

Ion Ratio Lower Upper

56 100

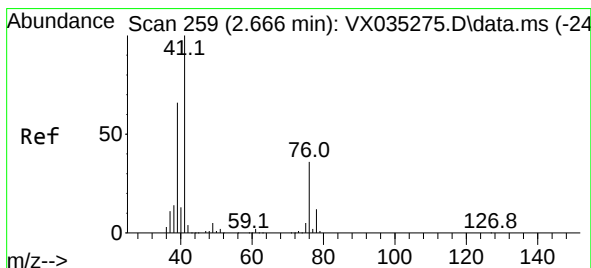
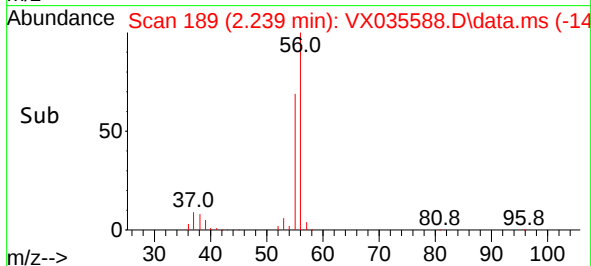
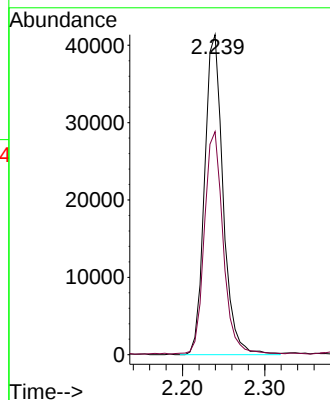
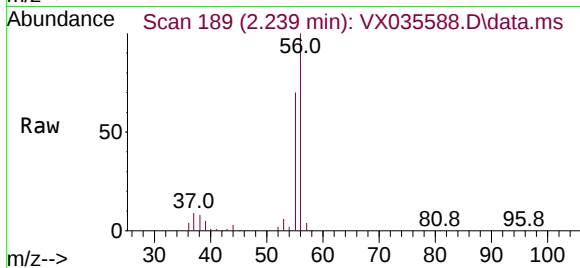
55 70.5 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#14

Allyl chloride

Concen: 18.026 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

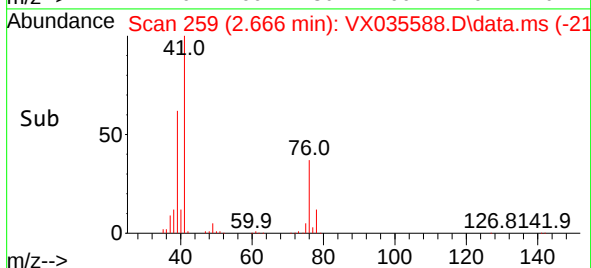
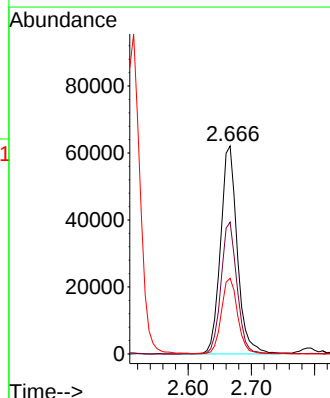
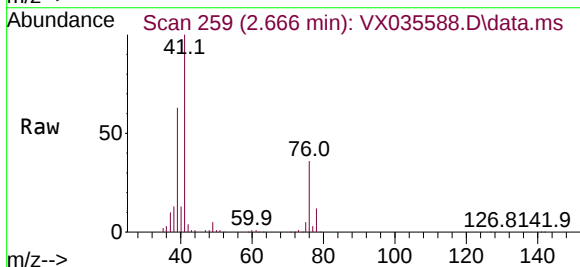
Tgt Ion: 41 Resp: 113973

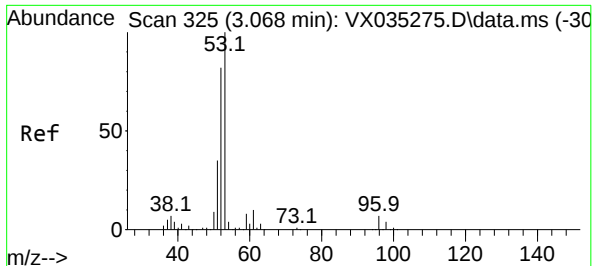
Ion Ratio Lower Upper

41 100

39 60.4 52.4 78.6

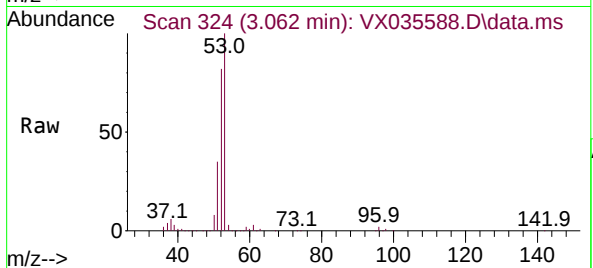
76 35.1 26.0 39.0





#15
Acrylonitrile
Concen: 94.095 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

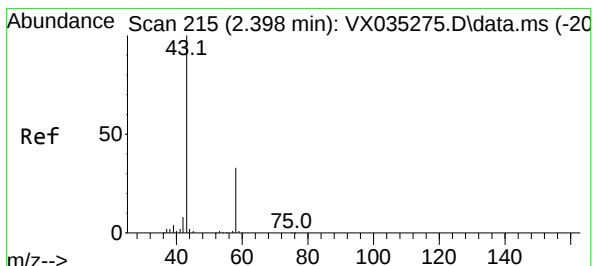
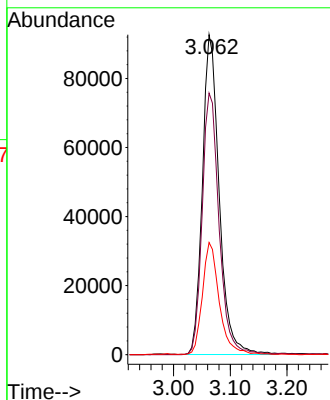
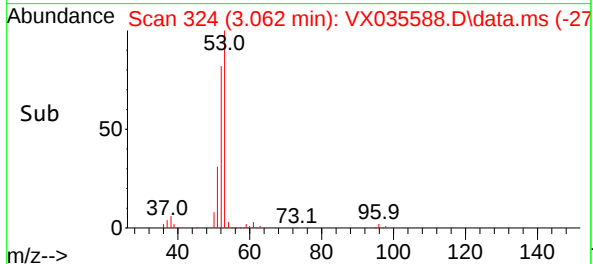
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 53 Resp: 19124
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.0 28.3 42.5

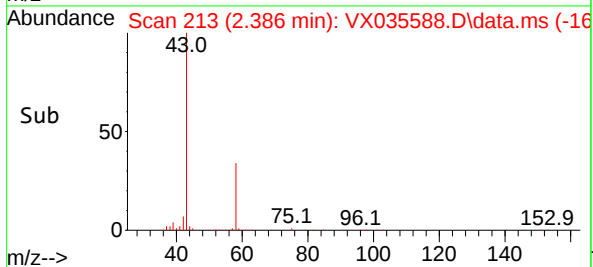
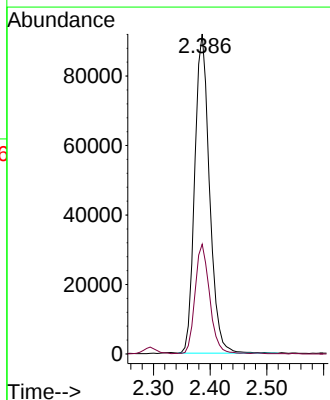
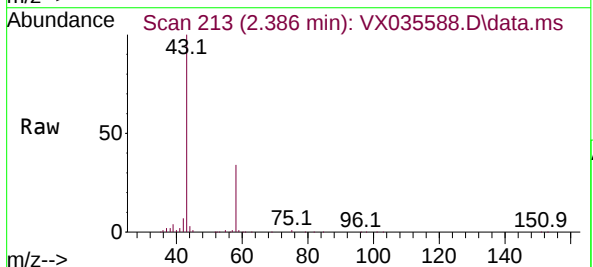
Manual Integrations
APPROVED

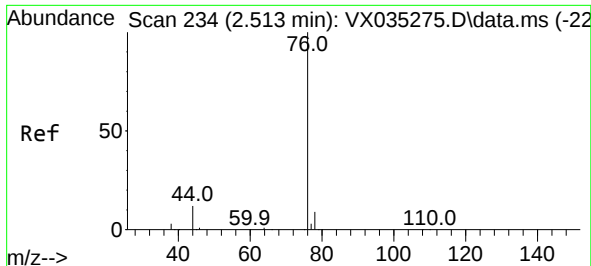
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#16
Acetone
Concen: 85.859 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 43 Resp: 166423
Ion Ratio Lower Upper
43 100
58 34.3 24.7 37.1





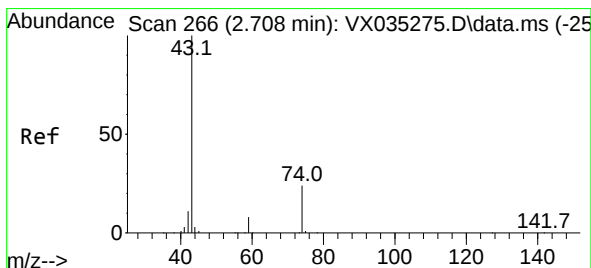
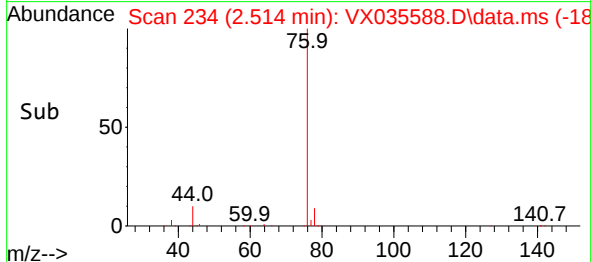
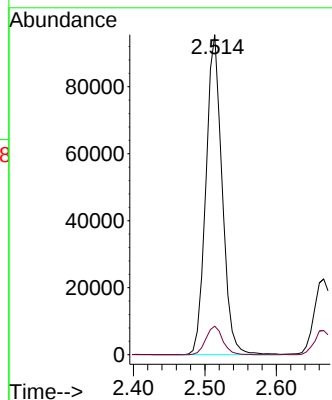
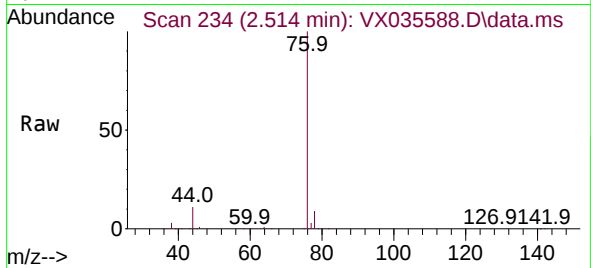
#17
Carbon Disulfide
Concen: 17.446 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBS01

Tgt Ion: 76 Resp: 15026
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

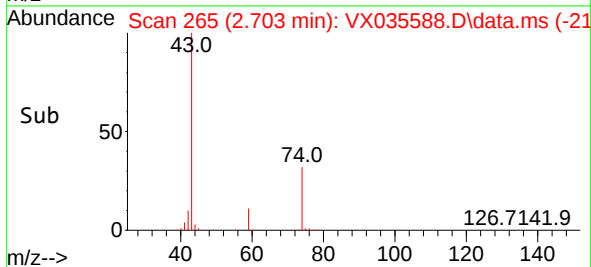
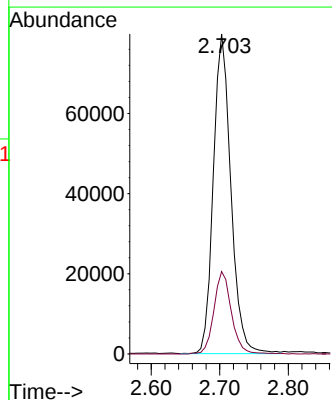
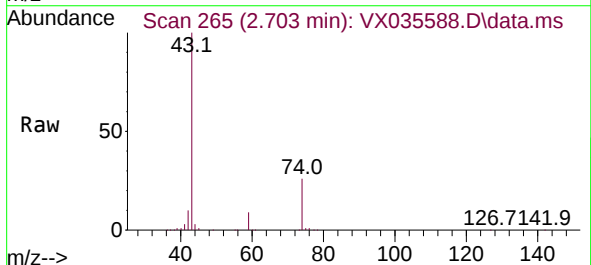
Manual Integrations
APPROVED

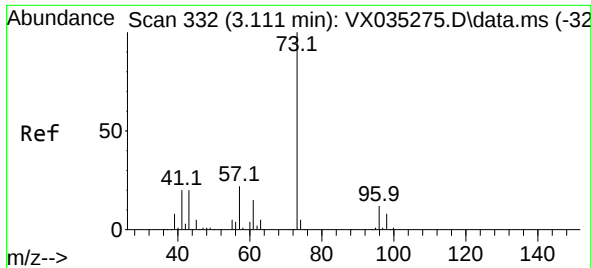
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#18
Methyl Acetate
Concen: 18.940 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

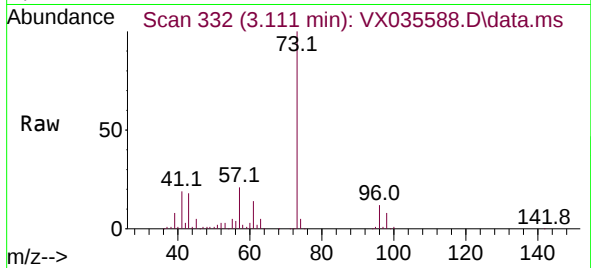
Tgt Ion: 43 Resp: 141968
Ion Ratio Lower Upper
43 100
74 25.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.523 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

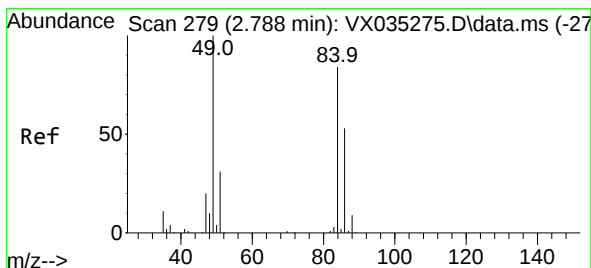
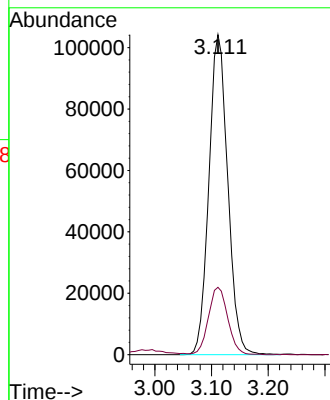
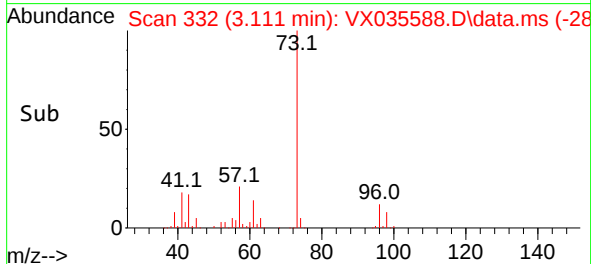
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 73 Resp: 240648
Ion Ratio Lower Upper
73 100
57 21.0 18.5 27.7

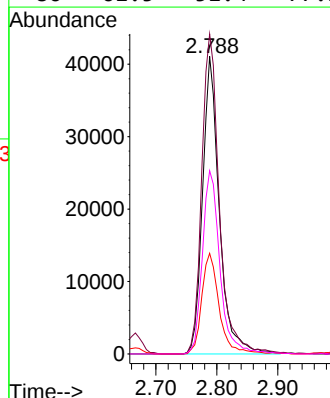
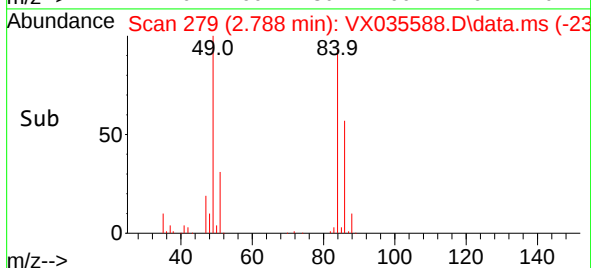
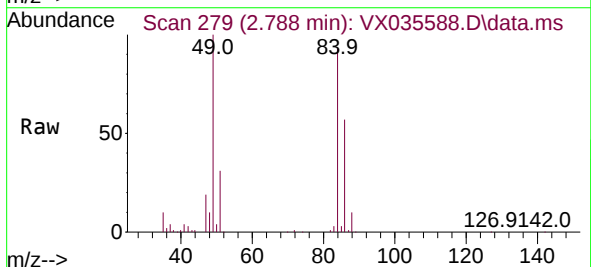
Manual Integrations
APPROVED

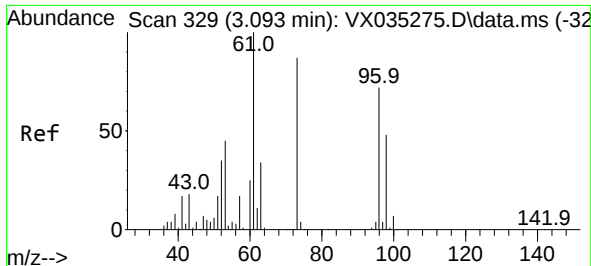
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#20
Methylene Chloride
Concen: 17.737 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 84 Resp: 78834
Ion Ratio Lower Upper
84 100
49 107.5 103.8 155.8
51 33.8 31.8 47.8
86 61.5 51.4 77.2





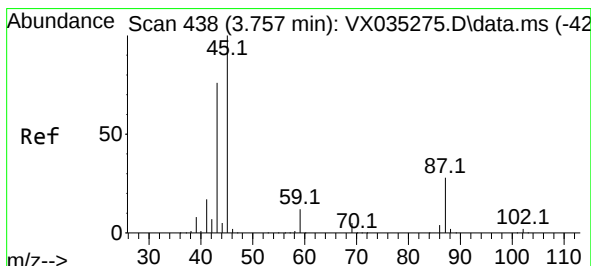
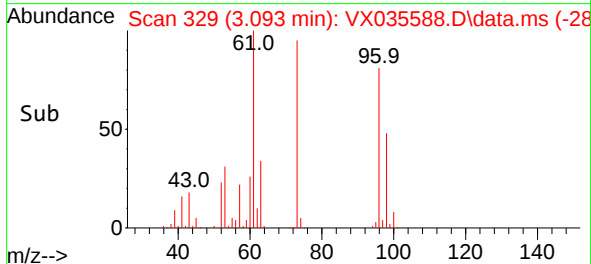
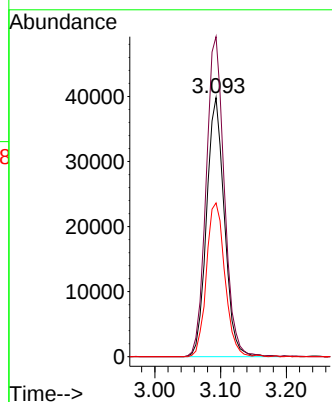
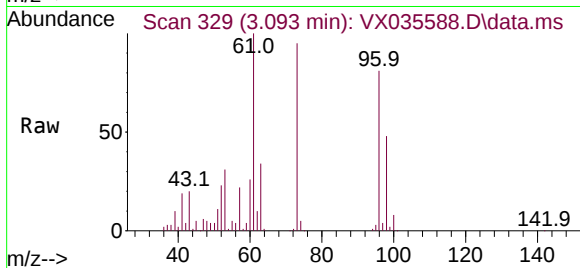
#21
trans-1,2-Dichloroethene
Concen: 19.236 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 96 Resp: 7506
Ion Ratio Lower Upper
96 100
61 123.5 113.0 169.6
98 59.4 52.1 78.1

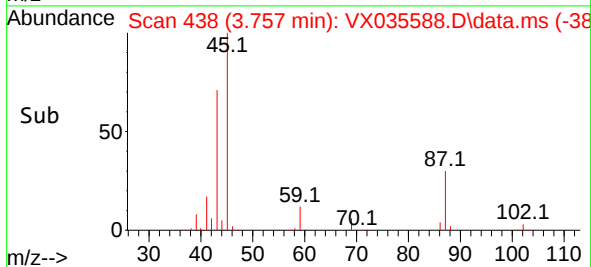
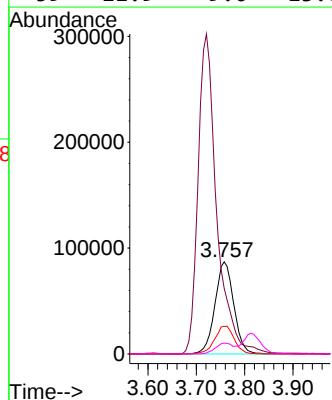
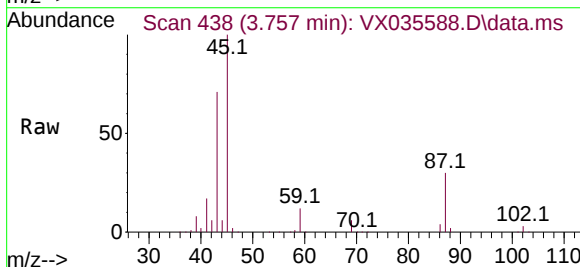
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#22
Diisopropyl ether
Concen: 18.772 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

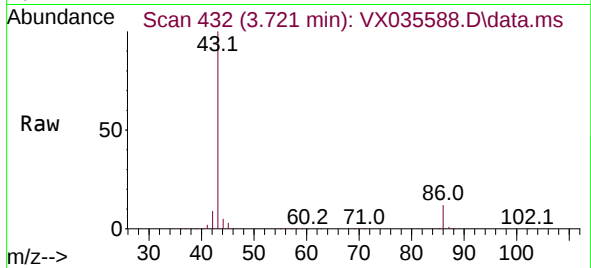
Tgt Ion: 45 Resp: 234873
Ion Ratio Lower Upper
45 100
43 71.1 65.4 98.2
87 29.9 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 94.435 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035588.D
 Acq: 10 May 2023 16:00

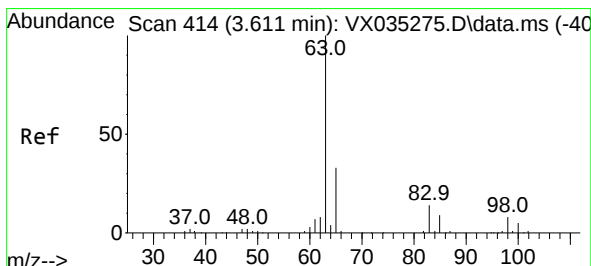
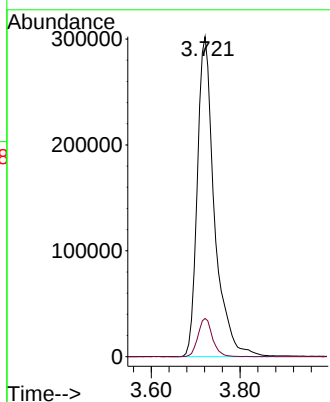
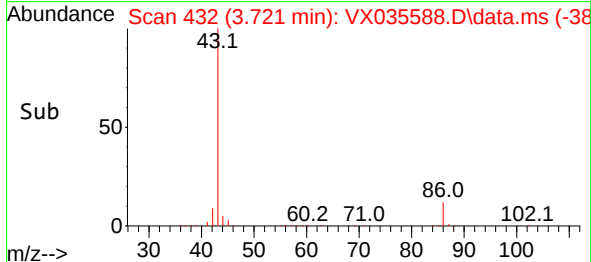
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510MBSD01



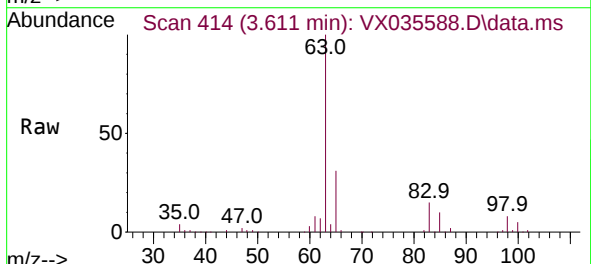
Tgt Ion: 43 Resp: 81218
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.5 12.7

Manual Integrations
 APPROVED

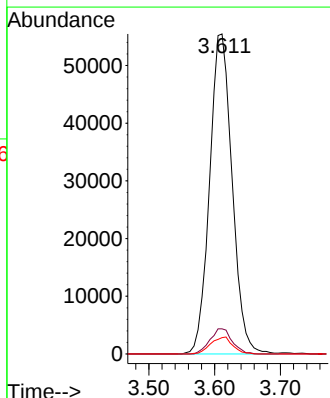
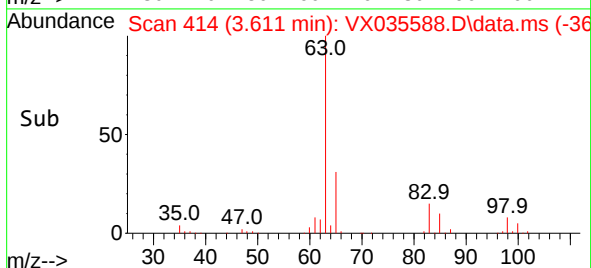
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023

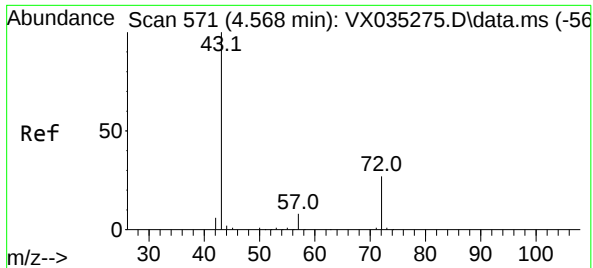


#24
 1,1-Dichloroethane
 Concen: 18.788 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035588.D
 Acq: 10 May 2023 16:00



Tgt Ion: 63 Resp: 132414
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 5.1 2.4 7.1





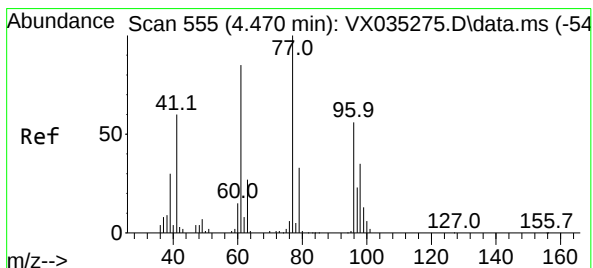
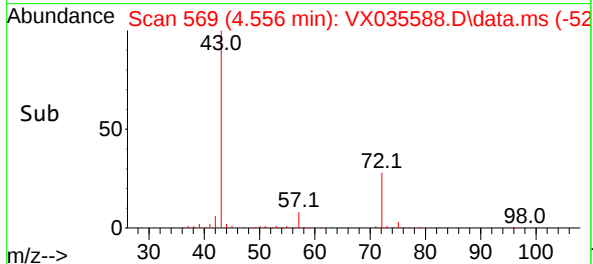
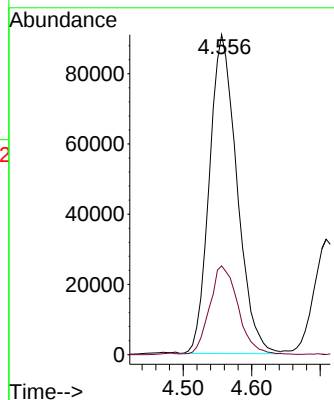
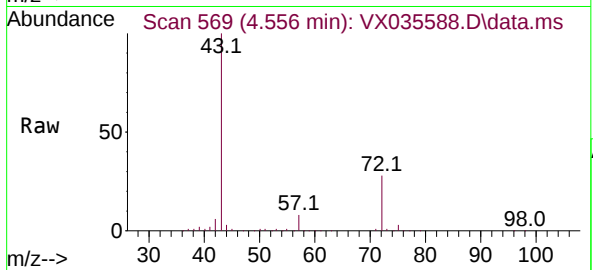
#25
2-Butanone
Concen: 89.680 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 43 Resp: 25372
Ion Ratio Lower Upper
43 100
72 27.6 19.3 28.9

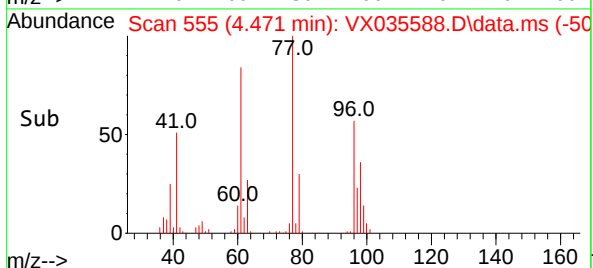
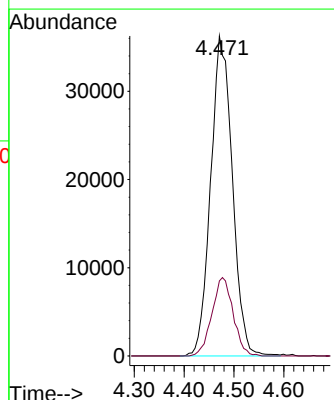
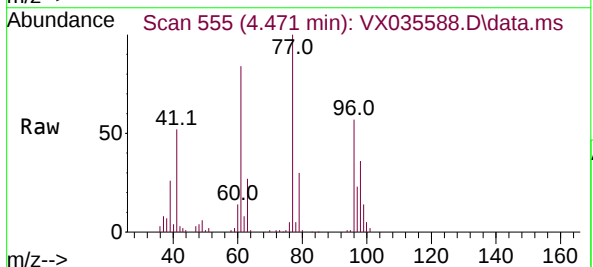
Manual Integrations
APPROVED

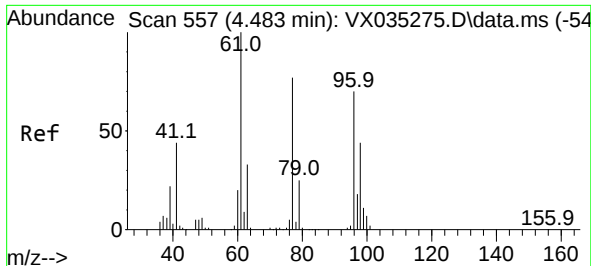
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#26
2,2-Dichloropropane
Concen: 19.858 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

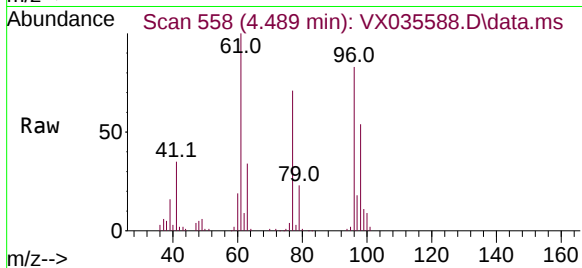
Tgt Ion: 77 Resp: 109643
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.396 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX035588.D
 Acq: 10 May 2023 16:00

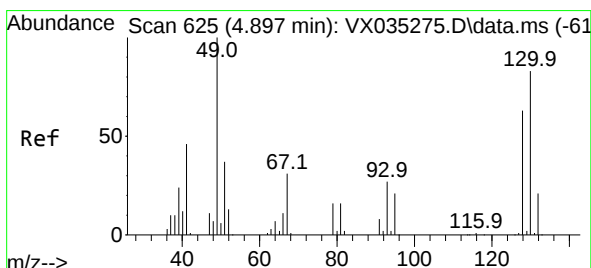
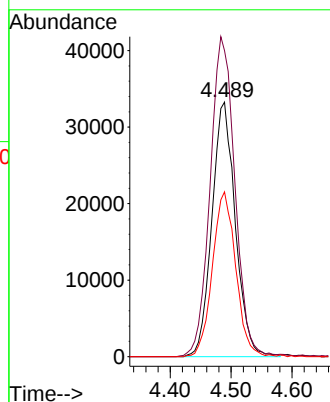
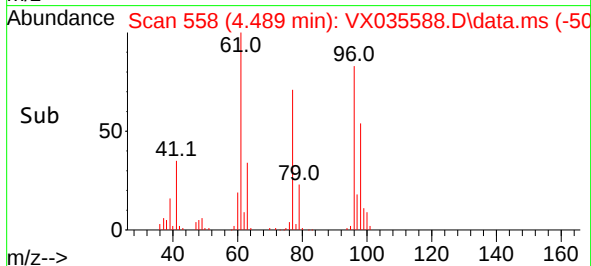
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510MBSD01



Tgt Ion: 96 Resp: 88964
 Ion Ratio Lower Upper
 96 100
 61 133.2 0.0 300.4
 98 64.4 0.0 129.0

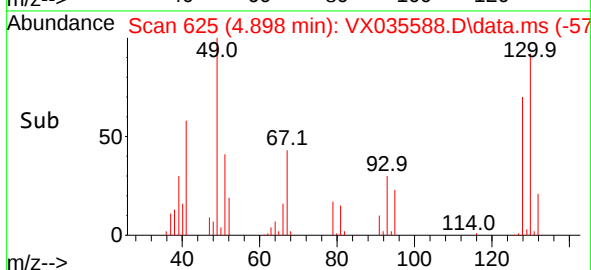
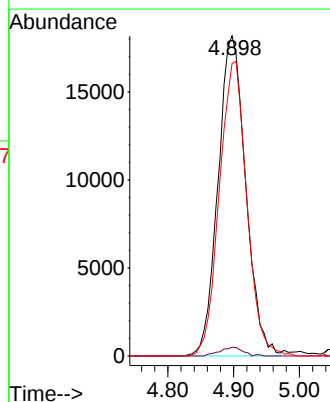
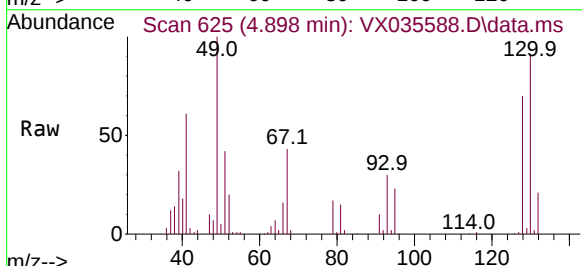
Manual Integrations
 APPROVED

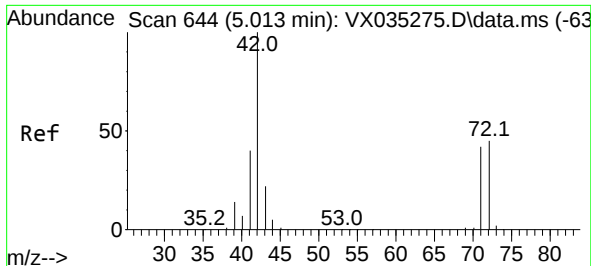
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#28
 Bromochloromethane
 Concen: 17.713 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035588.D
 Acq: 10 May 2023 16:00

Tgt Ion: 49 Resp: 53199
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 91.4 58.2 87.2#





#29

Tetrahydrofuran

Concen: 88.498 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035588.D

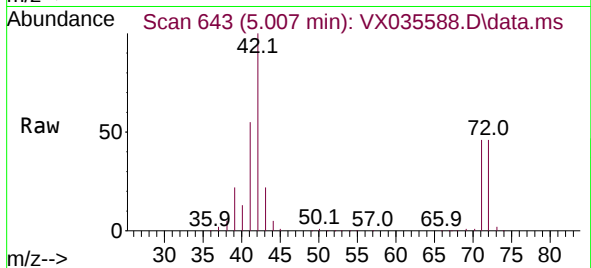
Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01



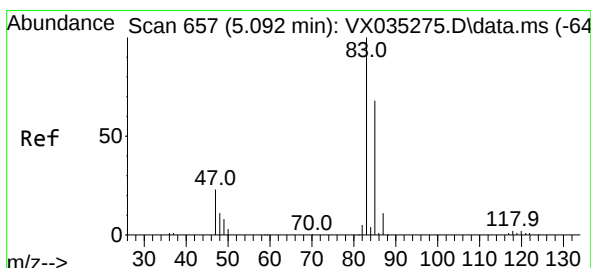
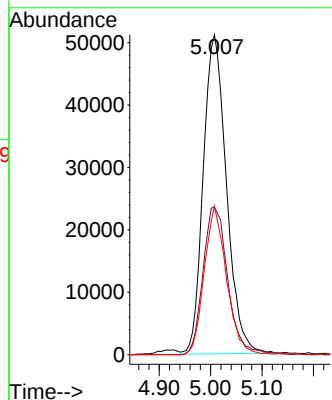
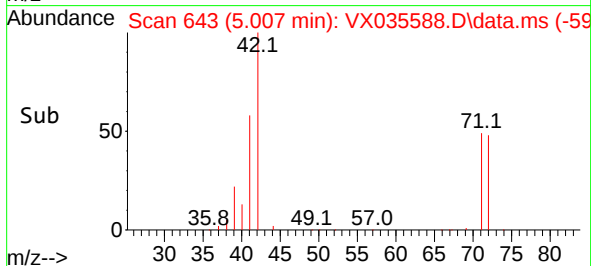
Tgt Ion:	42	Resp:	160504
Ion Ratio	100	Lower	Upper
42	100		
72	49.3	34.5	51.7
71	44.7	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#30

Chloroform

Concen: 19.423 ug/l

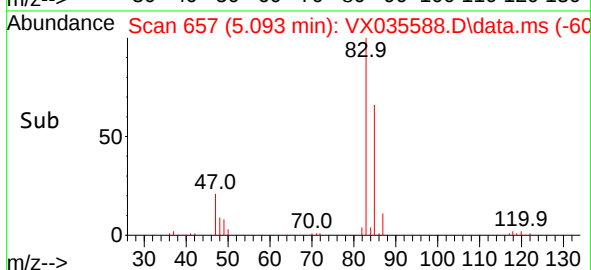
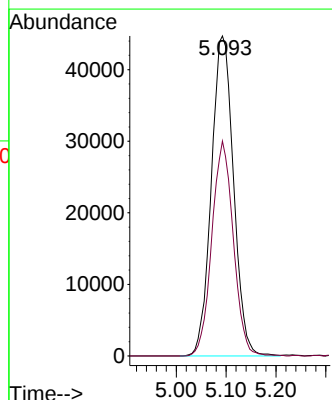
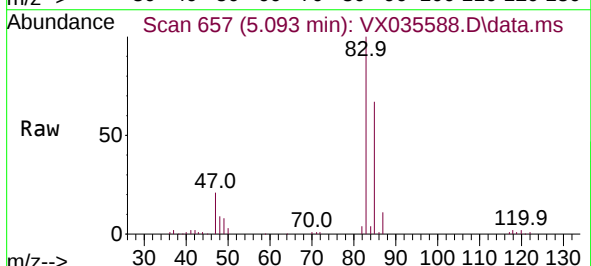
RT: 5.093 min Scan# 657

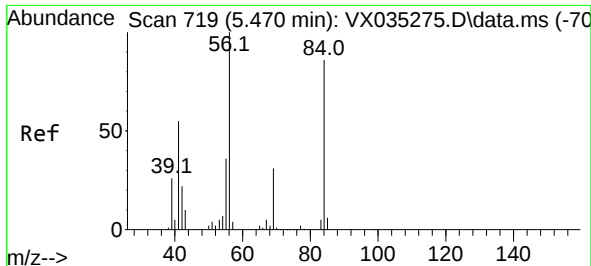
Delta R.T. 0.001 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

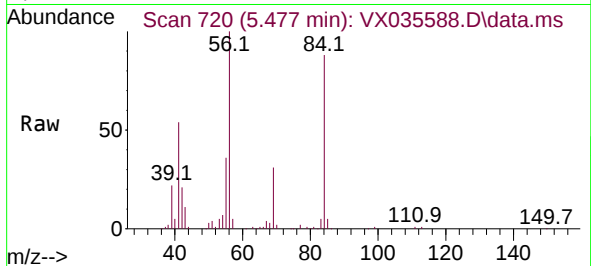
Tgt Ion:	83	Resp:	138188
Ion Ratio	100	Lower	Upper
83	100		
85	67.1	50.6	76.0





#31
Cyclohexane
Concen: 18.529 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

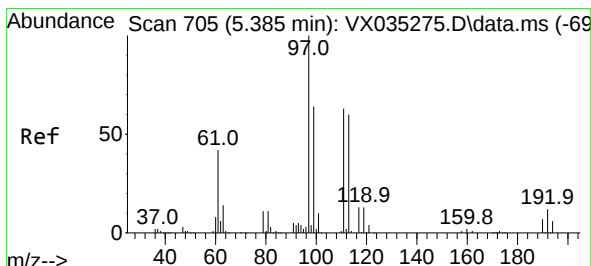
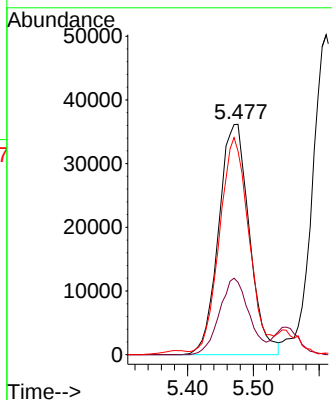
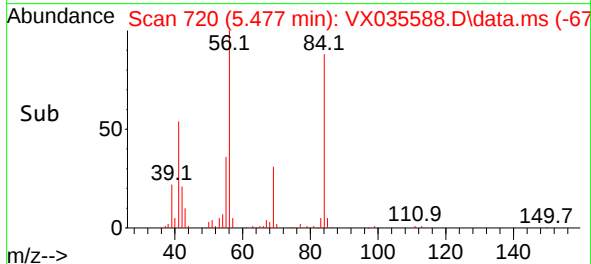
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 56 Resp: 11730
Ion Ratio Lower Upper
56 100
69 31.4 23.7 35.5
84 86.5 68.5 102.7

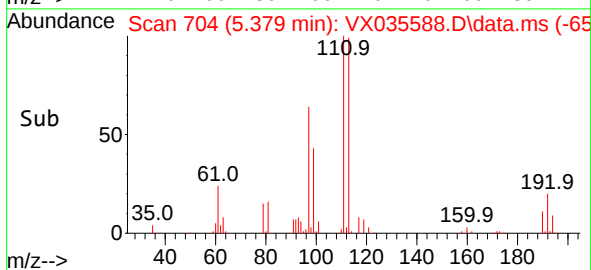
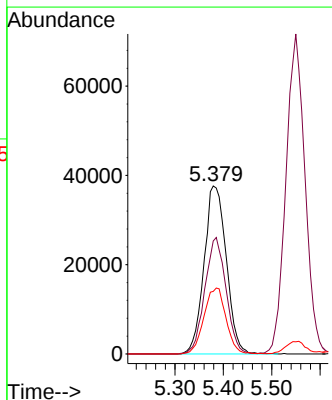
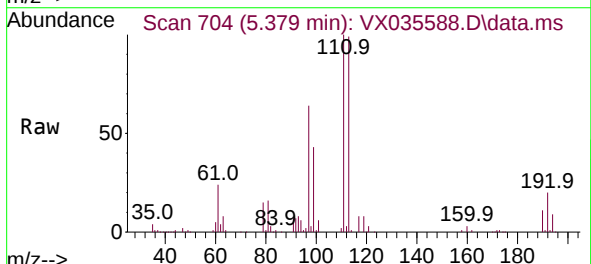
Manual Integrations
APPROVED

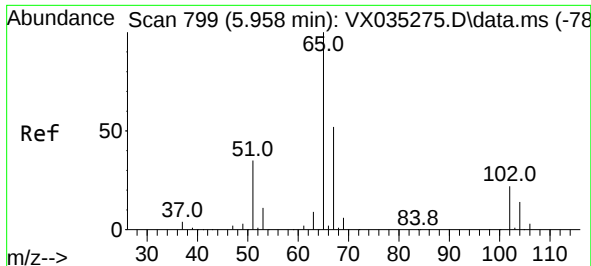
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#32
1,1,1-Trichloroethane
Concen: 19.311 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 97 Resp: 120405
Ion Ratio Lower Upper
97 100
99 66.0 51.1 76.7
61 39.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 41.223 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 65 Resp: 183970

Ion Ratio Lower Upper

65 100

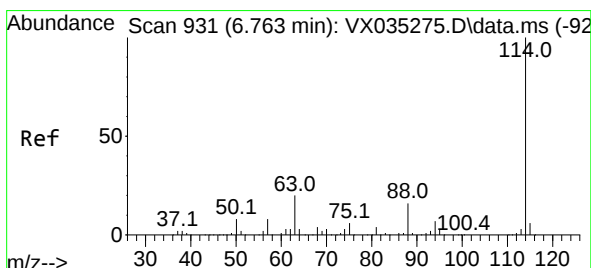
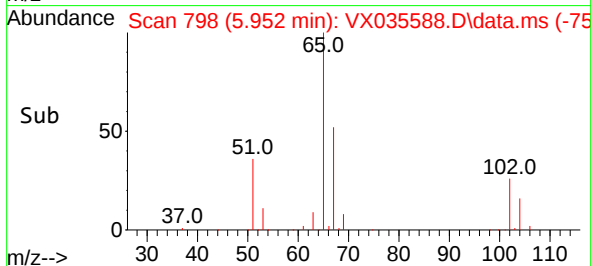
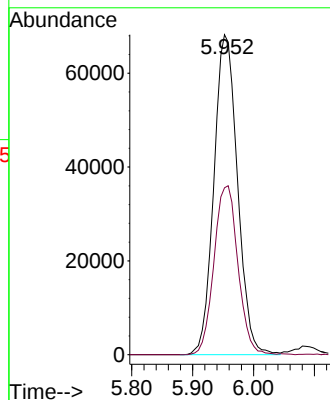
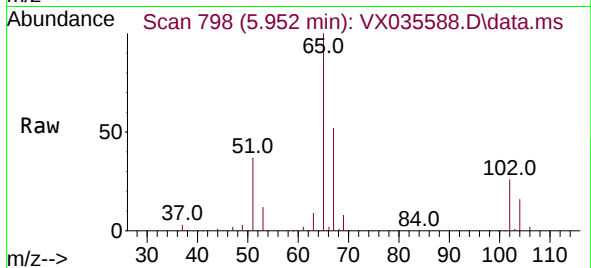
67 53.4 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

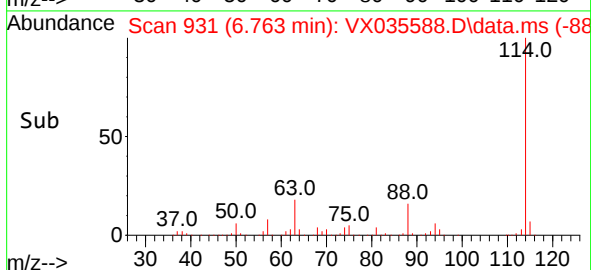
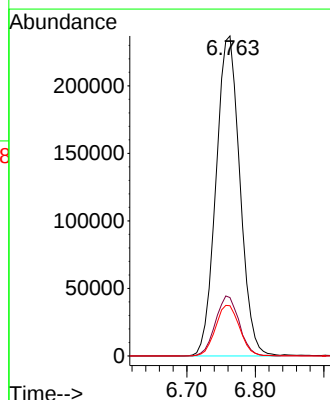
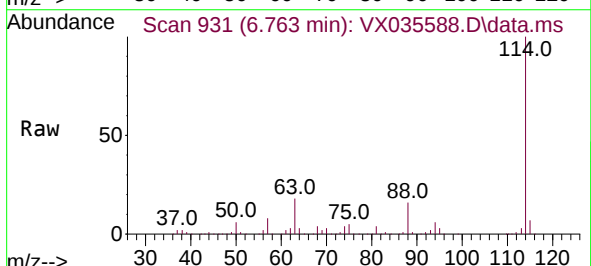
Tgt Ion:114 Resp: 572980

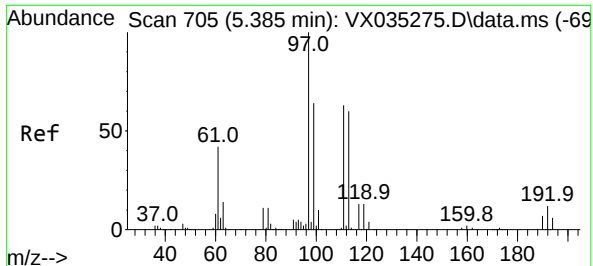
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.2

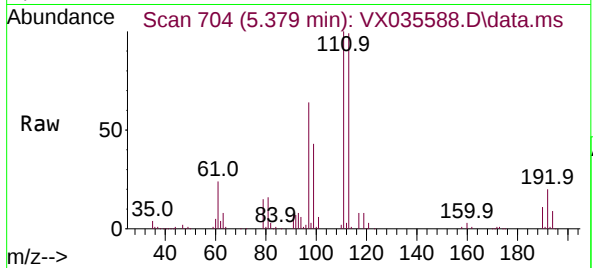
88 15.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.011 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

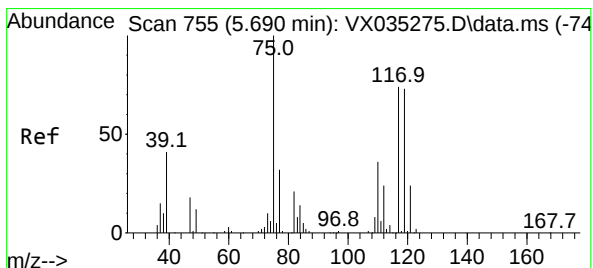
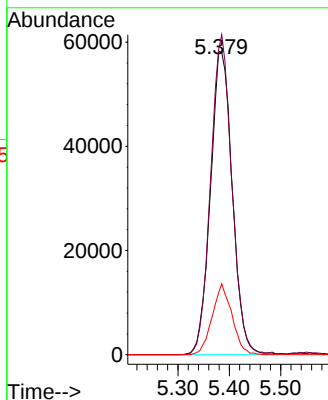
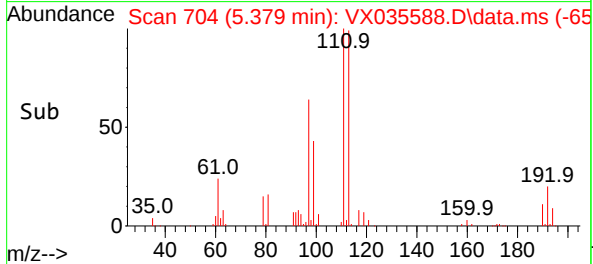
Instrument :
MSVOA_X
Client Sample Id :
VX0510MBSD01



Tgt Ion: 113 Resp: 17236
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 21.1 15.4 23.2

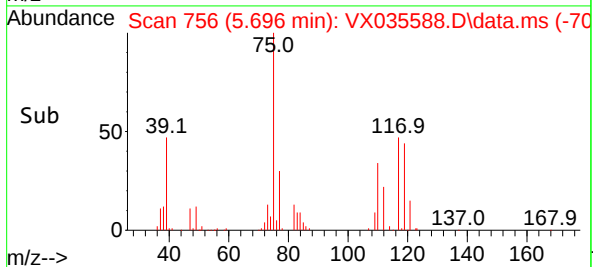
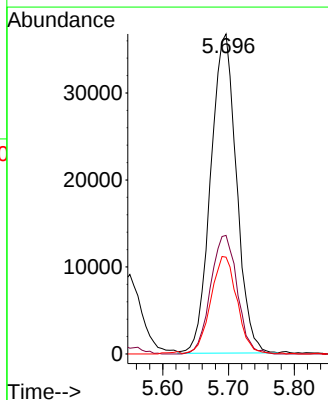
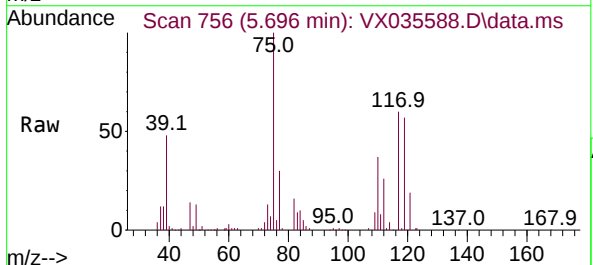
Manual Integrations
APPROVED

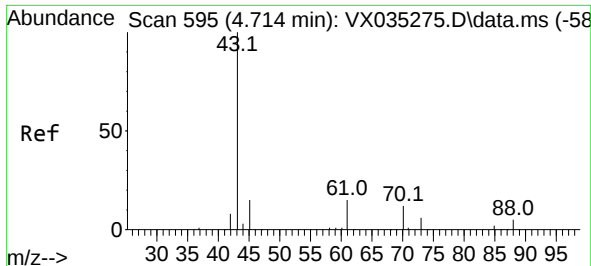
Reviewed By : John Carlone 05/11/2023
Supervised By : Mahesh Dadoda 05/11/2023



#36
1,1-Dichloropropene
Concen: 18.249 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 75 Resp: 100209
Ion Ratio Lower Upper
75 100
110 38.3 17.5 52.5
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 19.447 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 43 Resp: 9753

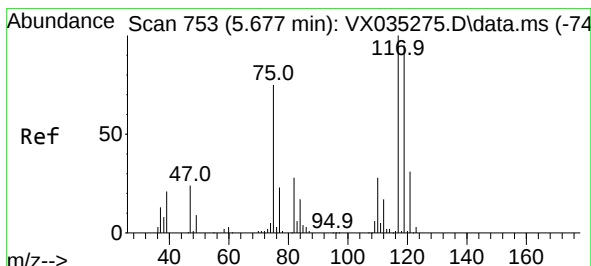
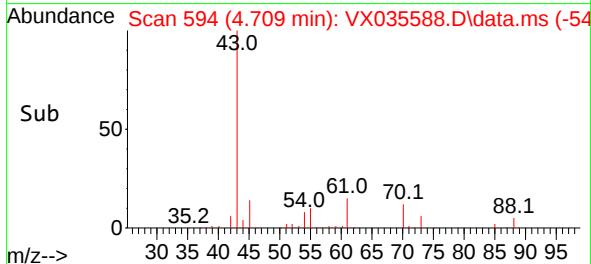
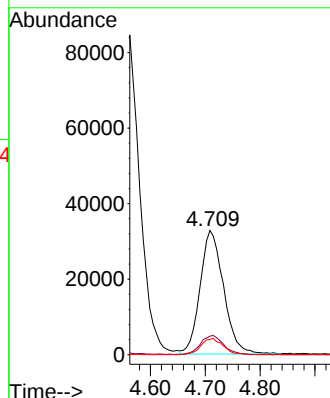
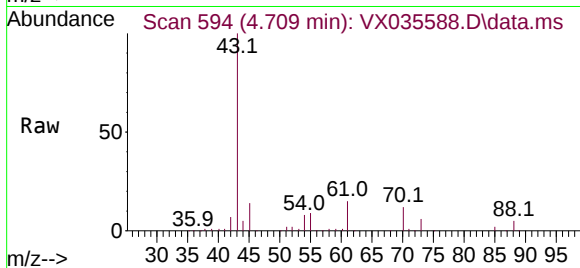
Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.2	15.4
70	12.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#38

Carbon Tetrachloride

Concen: 19.441 ug/l

RT: 5.678 min Scan# 753

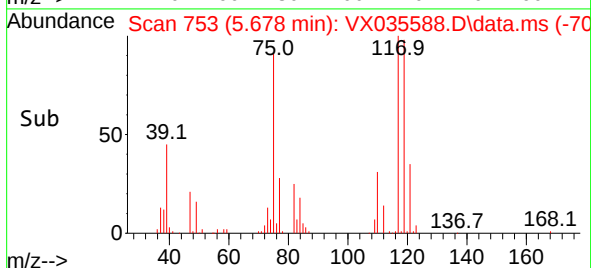
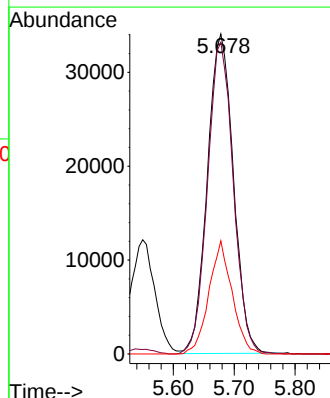
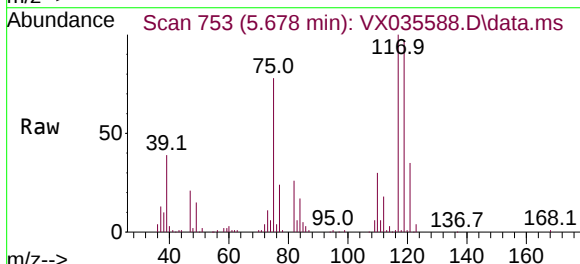
Delta R.T. 0.001 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Tgt Ion:117 Resp: 101343

Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.6	114.8
121	35.4	23.8	35.6





#39

Methylcyclohexane

Concen: 19.407 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 83 Resp: 12972

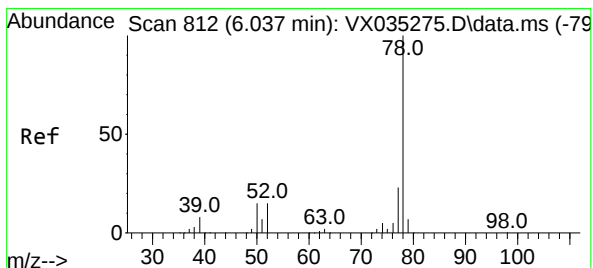
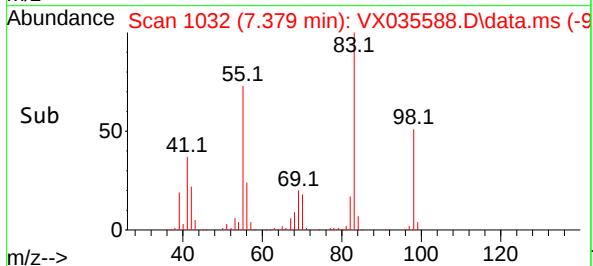
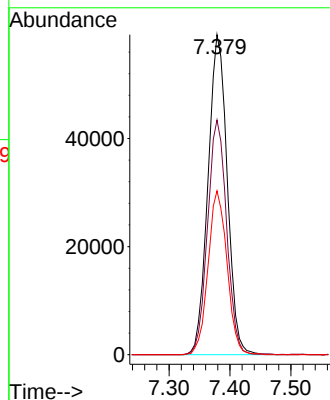
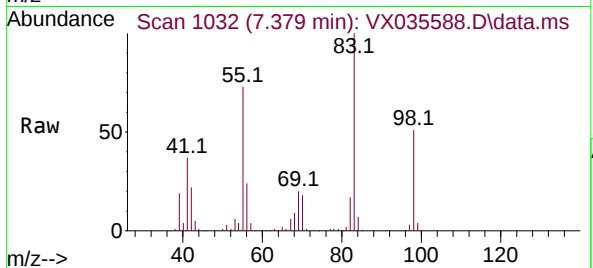
Ion	Ratio	Lower	Upper
83	100		
55	73.3	60.5	90.7
98	51.2	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#40

Benzene

Concen: 19.758 ug/l

RT: 6.038 min Scan# 812

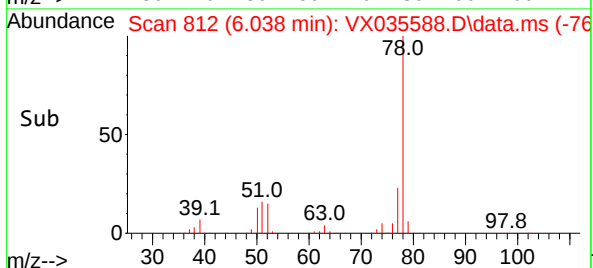
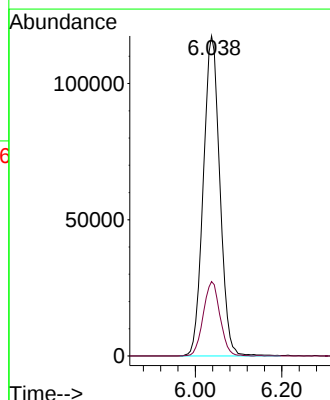
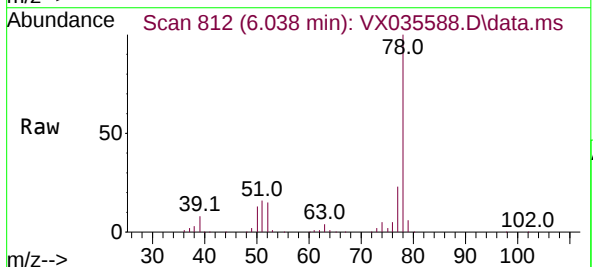
Delta R.T. 0.001 min

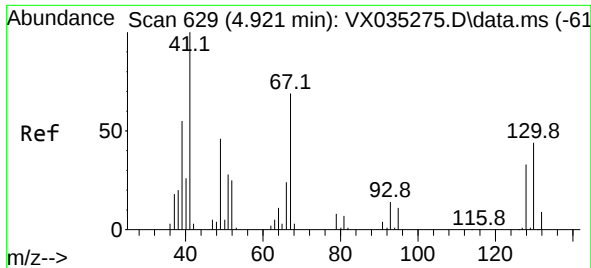
Lab File: VX035588.D

Acq: 10 May 2023 16:00

Tgt Ion: 78 Resp: 311242

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





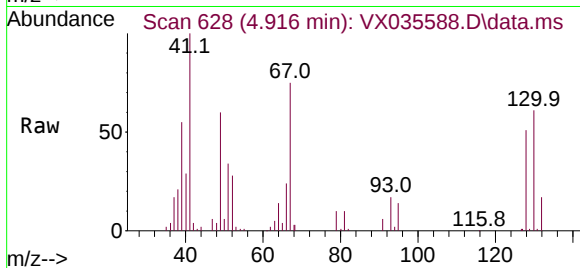
#41
Methacrylonitrile
Concen: 19.594 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01



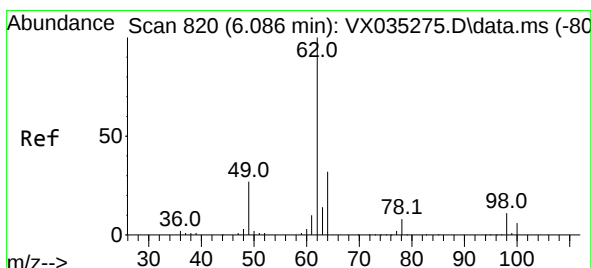
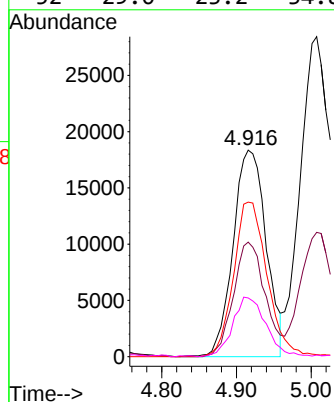
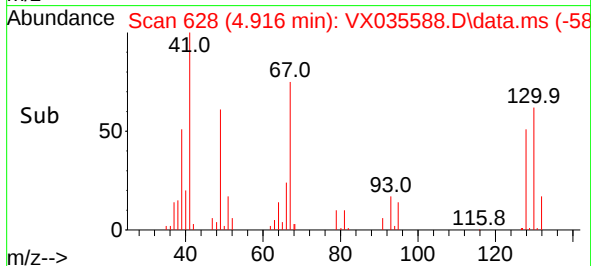
Tgt Ion: 41 Resp: 56310
Ion Ratio Lower Upper
41 100
39 54.2 45.0 67.6
67 76.1 55.6 83.4
52 29.0 23.2 34.8

Manual Integrations

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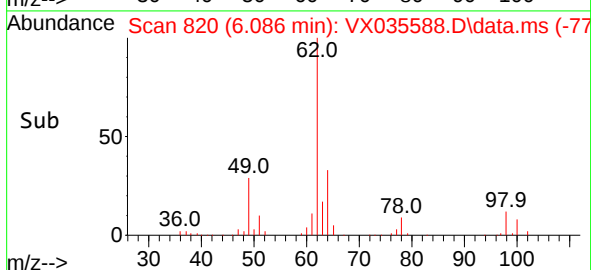
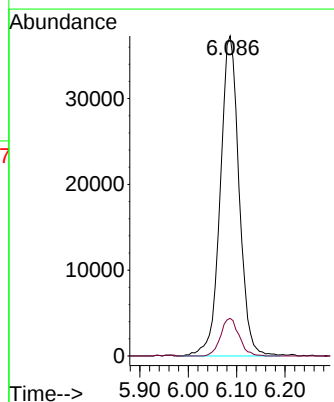
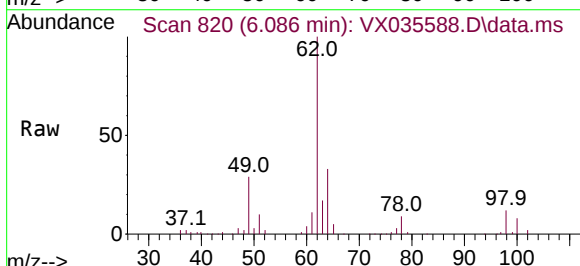
Reviewed By :John Carlone 05/11/2023

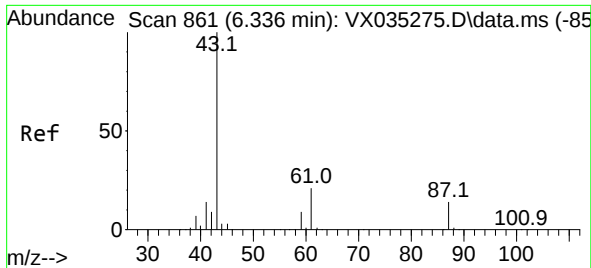
Supervised By :Mahesh Dadoda 05/11/2023



#42
1,2-Dichloroethane
Concen: 17.958 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 62 Resp: 100862
Ion Ratio Lower Upper
62 100
98 11.5 0.0 18.0





#43

Isopropyl Acetate

Concen: 19.508 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035588.D

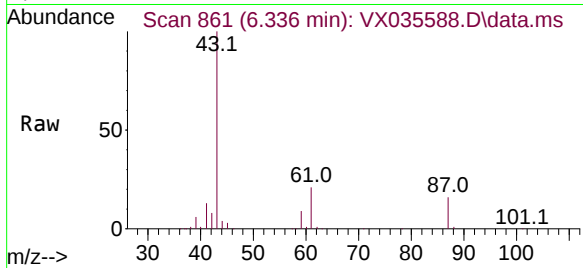
Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01



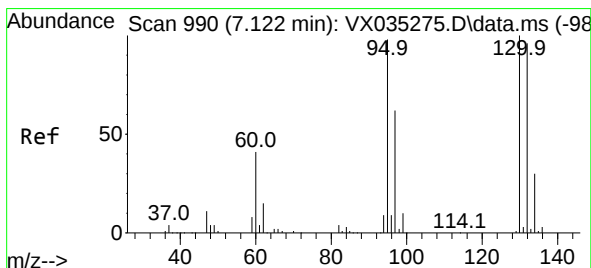
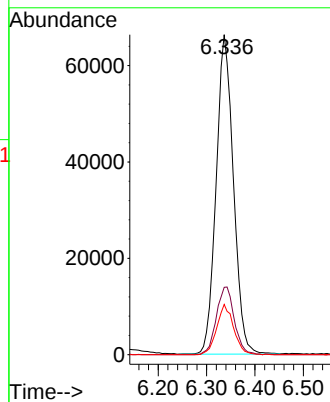
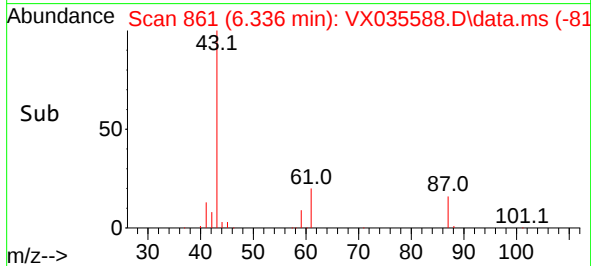
Tgt Ion: 43	Resp: 16440
Ion Ratio	Lower Upper
43	100
61	22.1 15.2 22.8
87	15.4 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#44

Trichloroethene

Concen: 20.368 ug/l

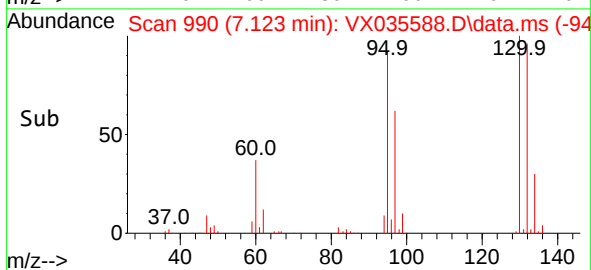
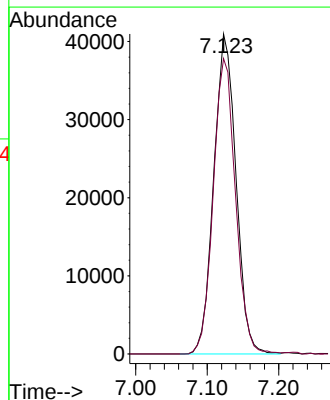
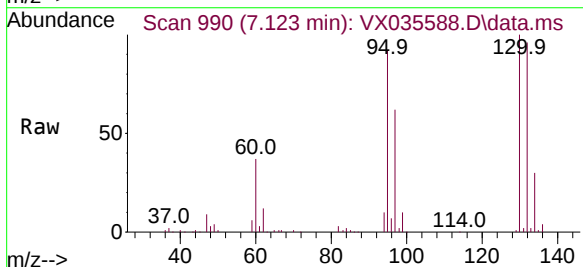
RT: 7.123 min Scan# 990

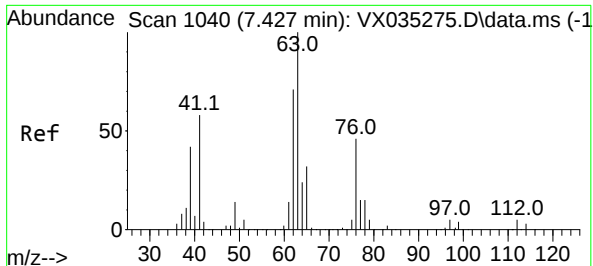
Delta R.T. 0.001 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Tgt Ion:130	Resp: 88387
Ion Ratio	Lower Upper
130	100
95	92.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.894 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 63 Resp: 79008

Ion Ratio Lower Upper

63 100

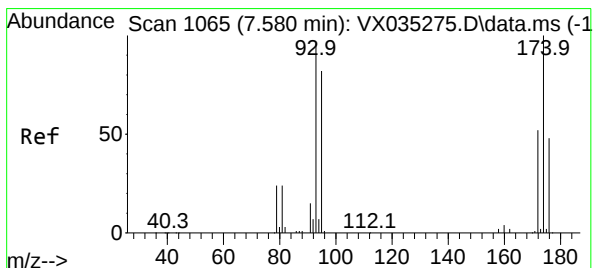
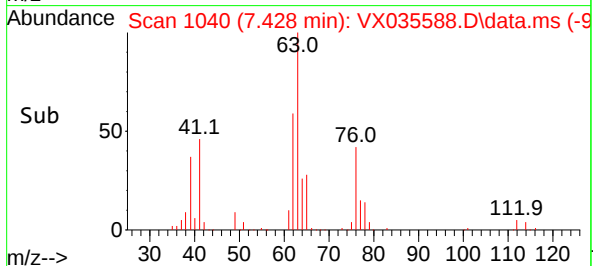
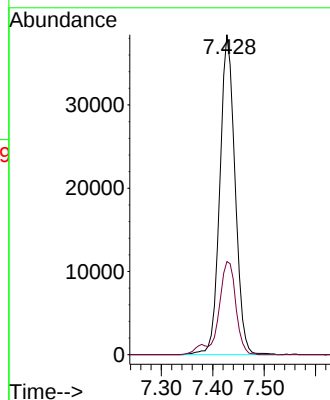
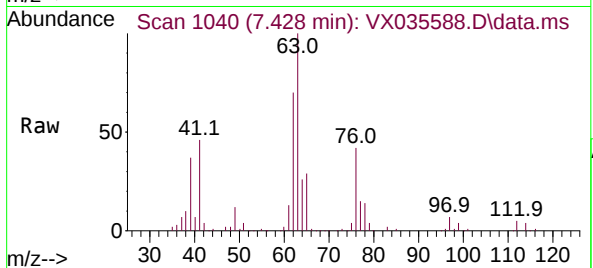
65 29.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#46

Dibromomethane

Concen: 19.777 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

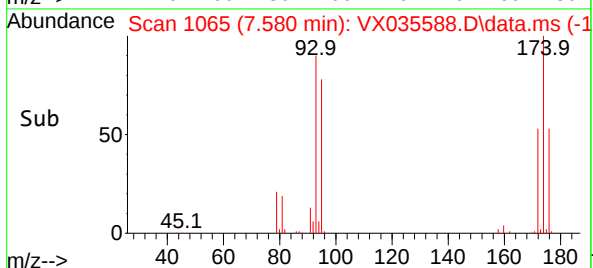
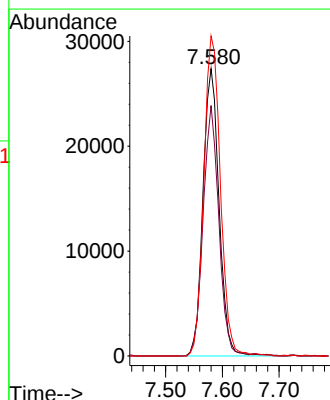
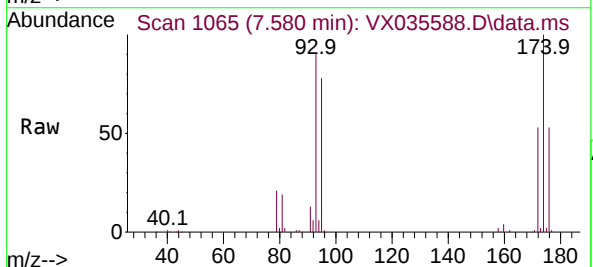
Tgt Ion: 93 Resp: 53937

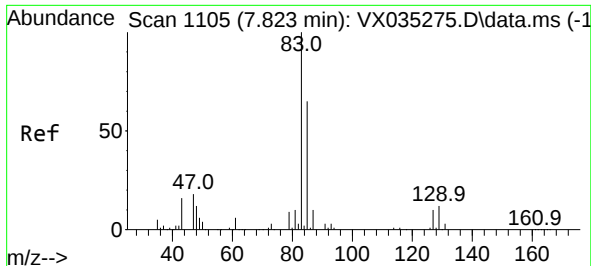
Ion Ratio Lower Upper

93 100

95 85.8 66.9 100.3

174 115.2 75.4 113.0#





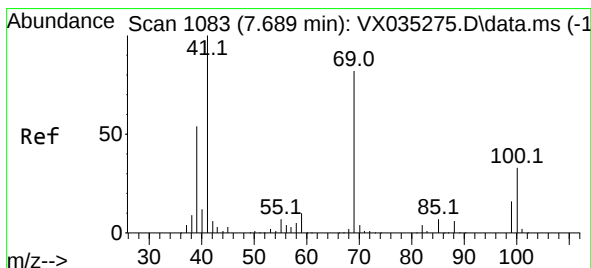
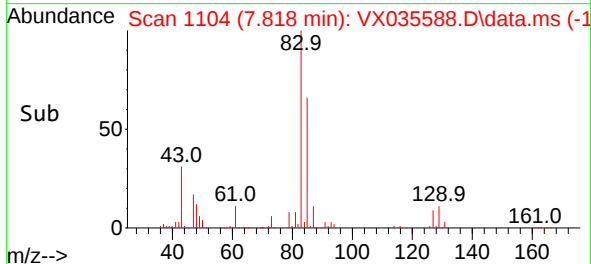
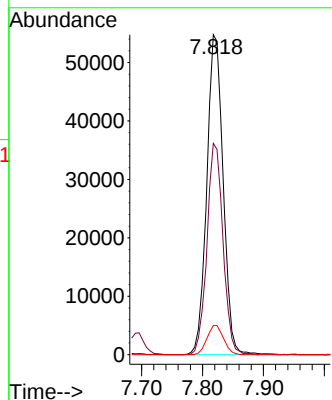
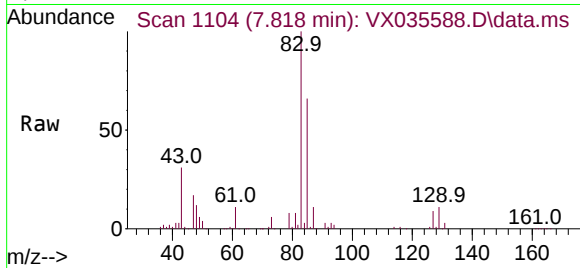
#47
Bromodichloromethane
Concen: 20.364 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 83 Resp: 102320
Ion Ratio Lower Upper
83 100
85 66.1 52.2 78.4
127 9.1 6.6 9.8

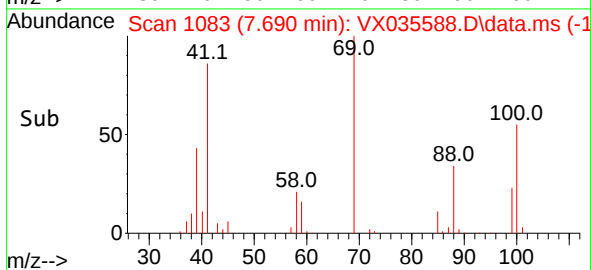
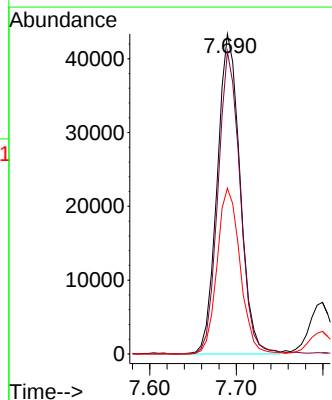
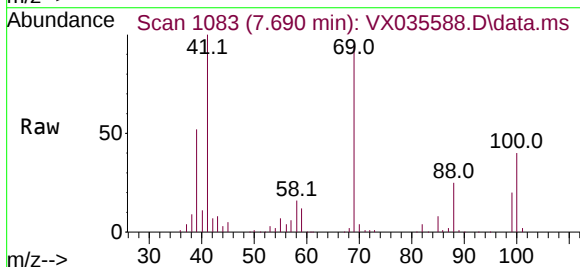
Manual Integrations
APPROVED

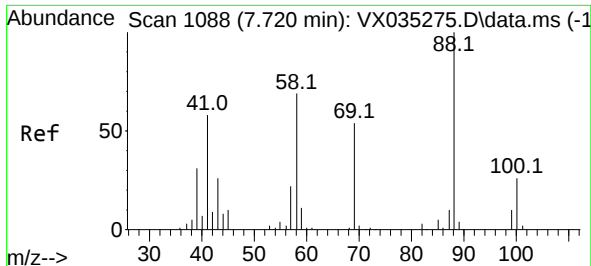
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#48
Methyl methacrylate
Concen: 19.218 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

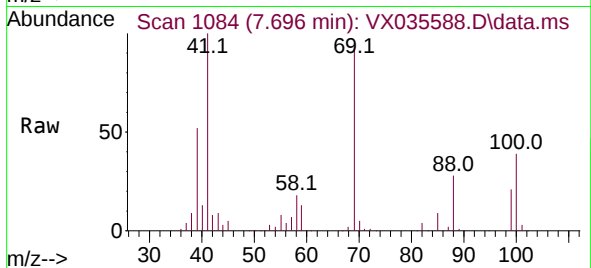
Tgt Ion: 41 Resp: 79445
Ion Ratio Lower Upper
41 100
69 91.6 62.2 93.4
39 52.1 47.7 71.5





#49
1,4-Dioxane
Concen: 318.604 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.024 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

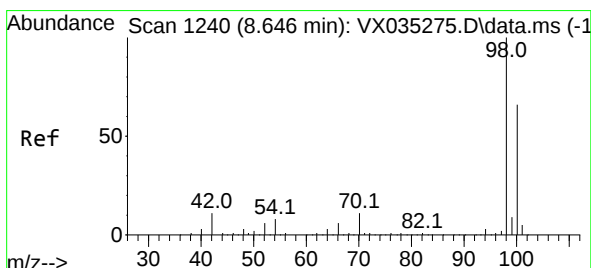
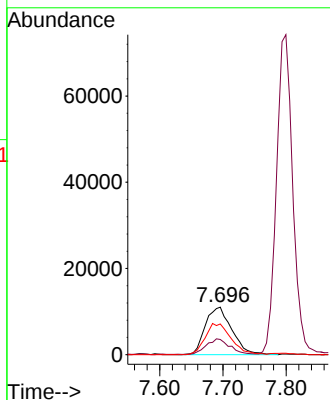
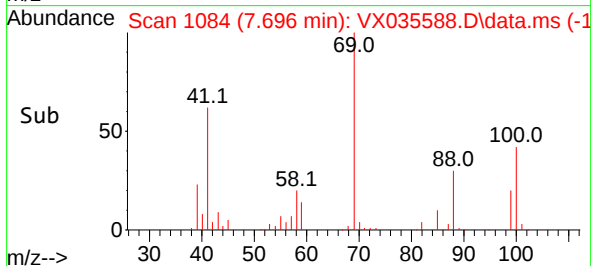
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 88 Resp: 32104
Ion Ratio Lower Upper
88 100
43 28.7 27.7 41.5
58 64.0 56.8 85.2

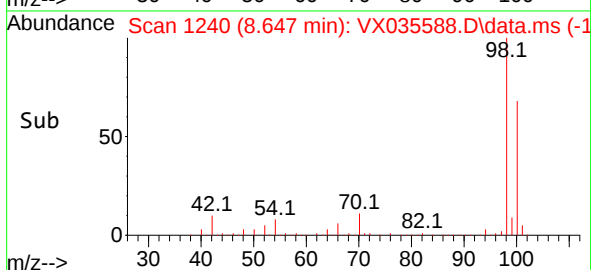
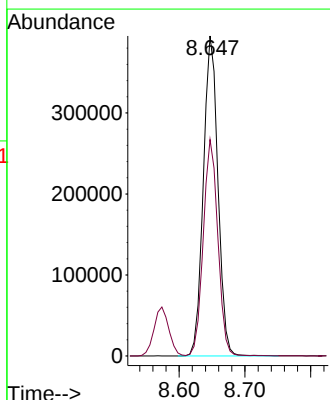
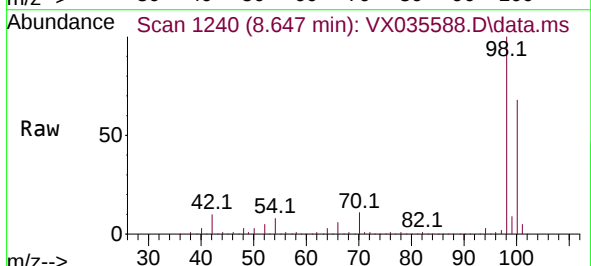
Manual Integrations
APPROVED

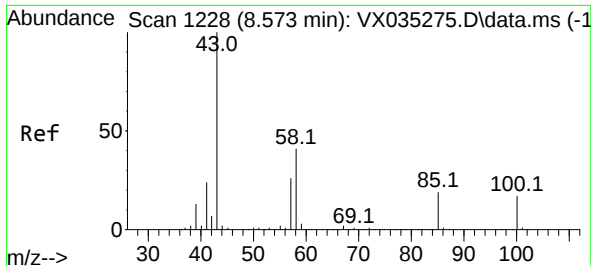
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#50
Toluene-d8
Concen: 46.000 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

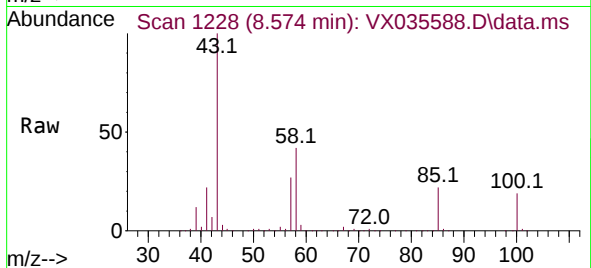
Tgt Ion: 98 Resp: 610262
Ion Ratio Lower Upper
98 100
100 67.7 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 96.205 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

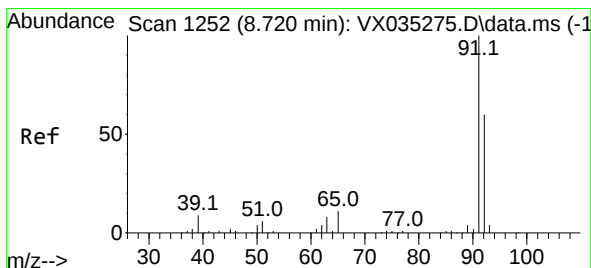
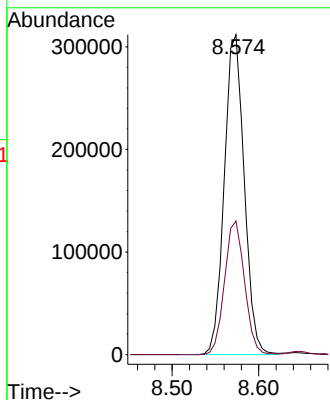
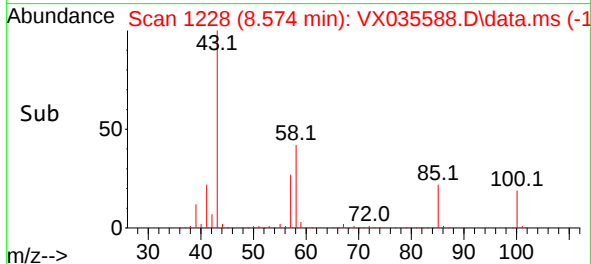
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 43 Resp: 49810
Ion Ratio Lower Upper
43 100
58 41.9 30.6 46.0

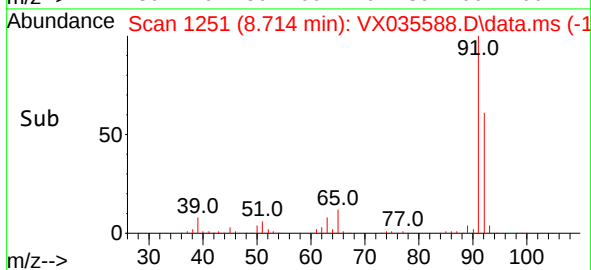
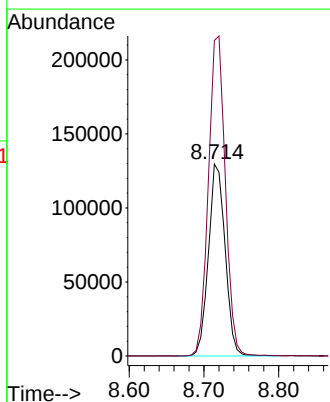
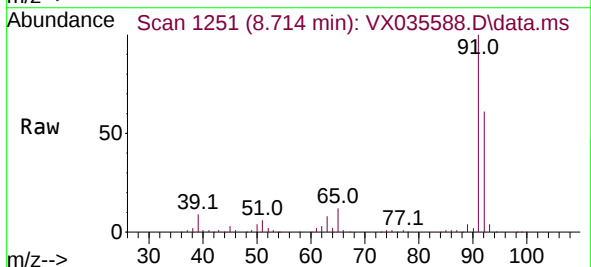
Manual Integrations
APPROVED

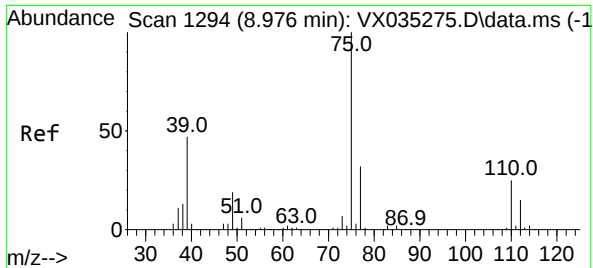
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#52
Toluene
Concen: 20.143 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

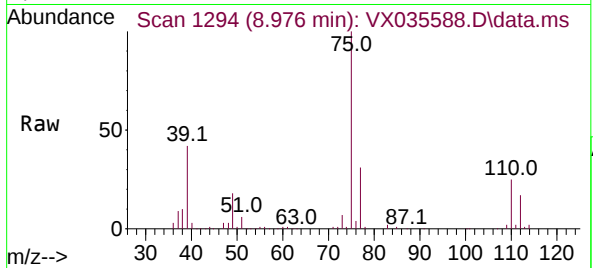
Tgt Ion: 92 Resp: 201127
Ion Ratio Lower Upper
92 100
91 169.5 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 21.435 ug/l
RT: 8.976 min Scan# 11248
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

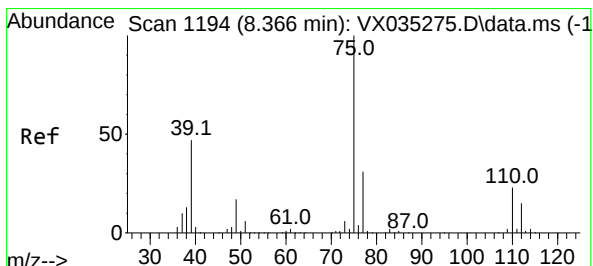
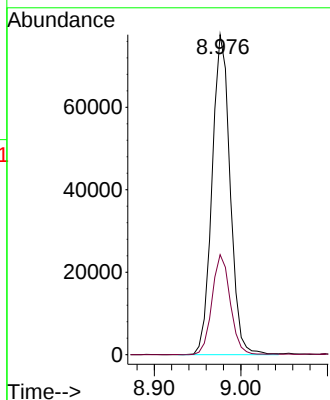
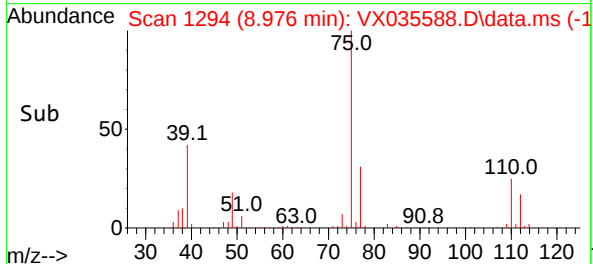
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



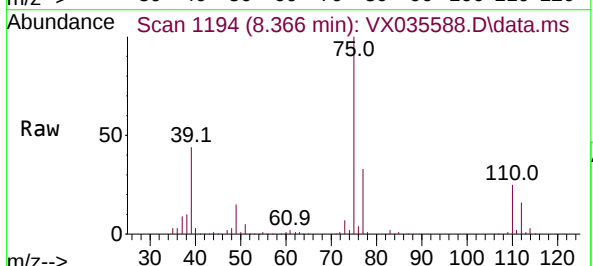
Tgt Ion: 75 Resp: 11248
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Manual Integrations
APPROVED

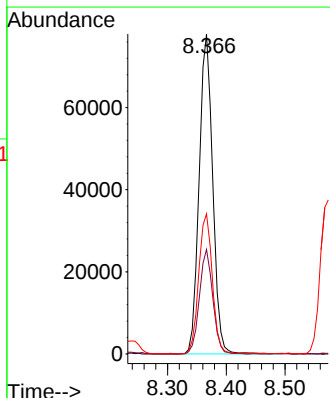
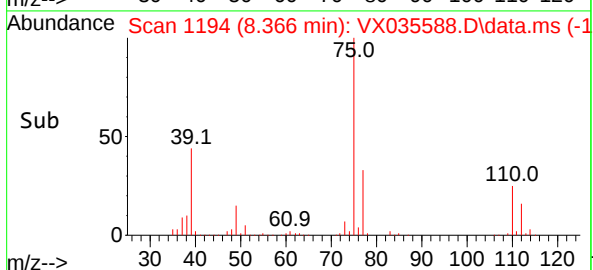
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

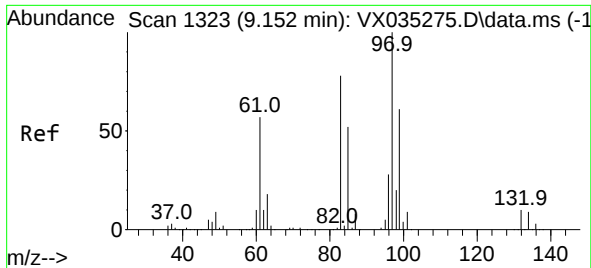


#54
cis-1,3-Dichloropropene
Concen: 21.105 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00



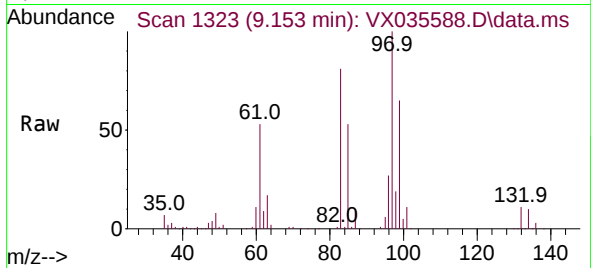
Tgt Ion: 75 Resp: 125179
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4
39 43.8 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 20.421 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

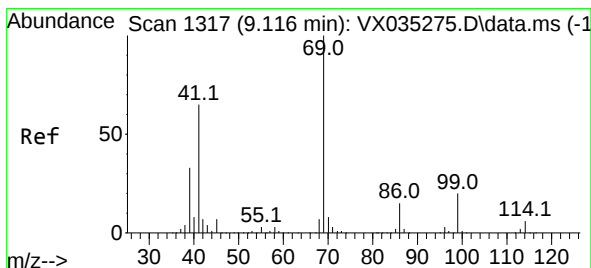
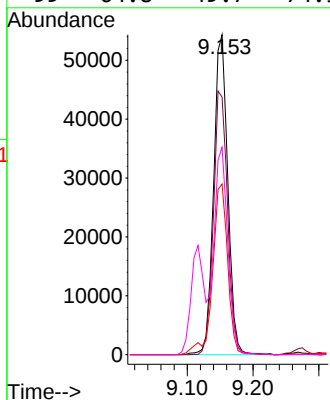
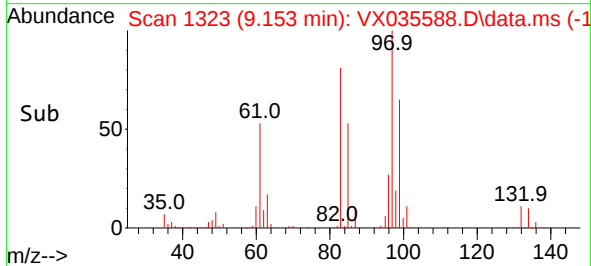
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



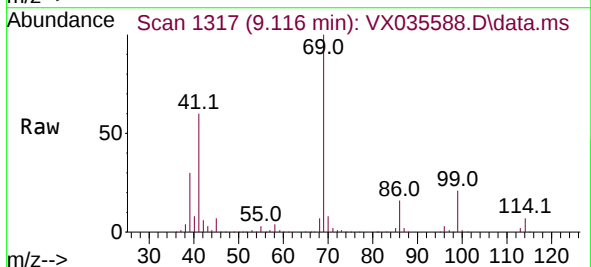
Tgt Ion:	97	Resp:	8128
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.7	104.5
85	53.3	43.7	65.5
99	64.8	49.7	74.5

Manual Integrations
APPROVED

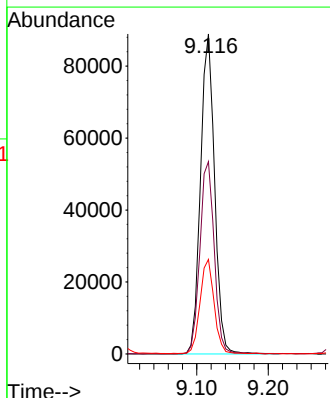
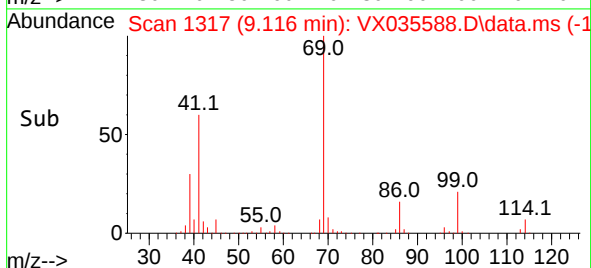
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

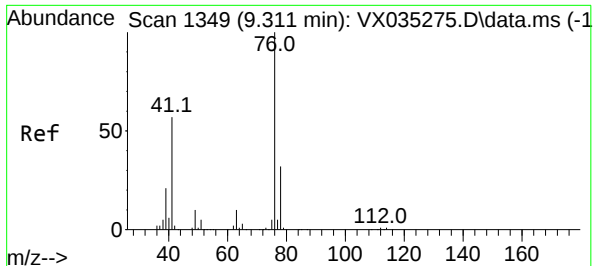


#56
Ethyl methacrylate
Concen: 20.510 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00



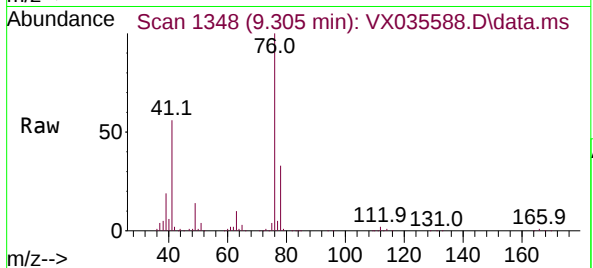
Tgt Ion:	69	Resp:	121619
Ion	Ratio	Lower	Upper
69	100		
41	61.2	57.4	86.0
39	29.5	33.7	50.5





#57
1,3-Dichloropropane
Concen: 19.648 ug/l
RT: 9.305 min Scan# 11377
Delta R.T. -0.006 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

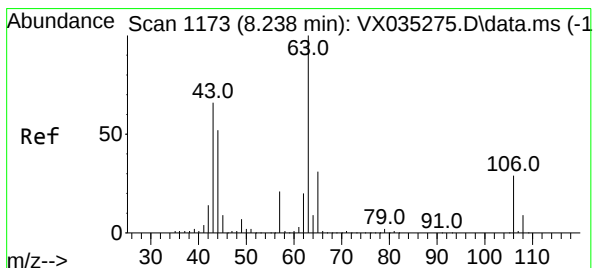
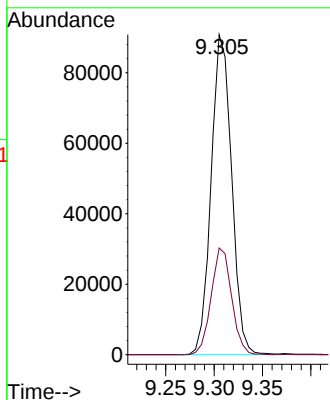
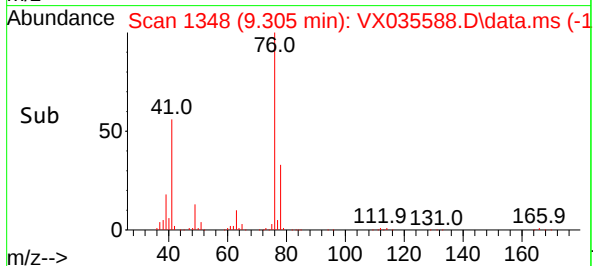
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 76 Resp: 13377
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

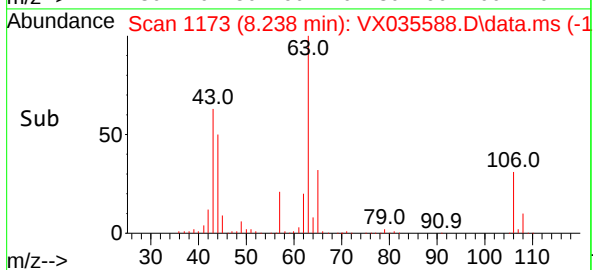
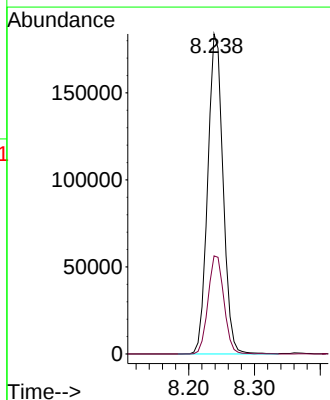
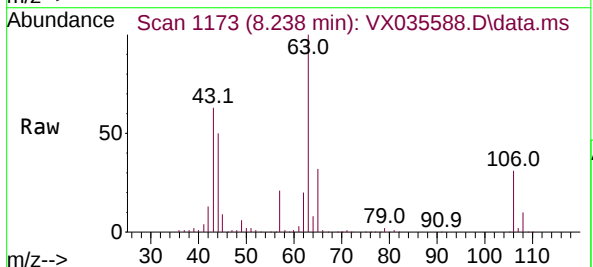
Manual Integrations
APPROVED

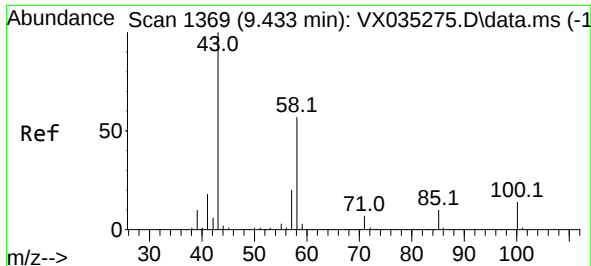
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 100.516 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion: 63 Resp: 298025
Ion Ratio Lower Upper
63 100
106 31.7 22.2 33.2





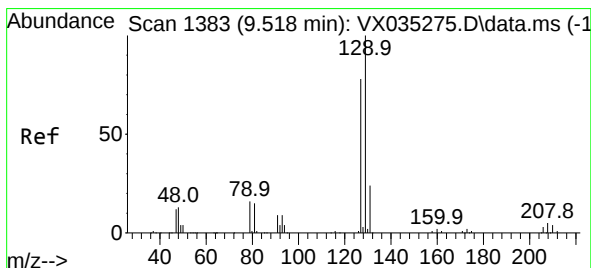
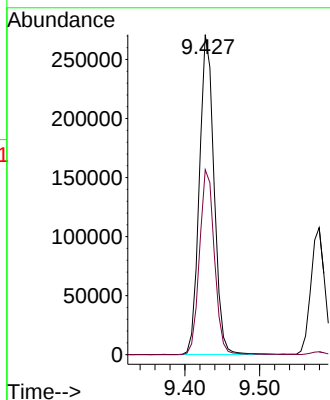
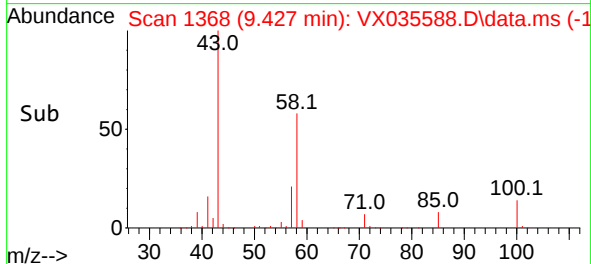
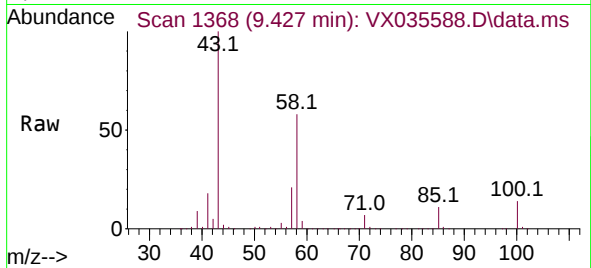
#59
2-Hexanone
Concen: 94.984 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 43 Resp: 36944
Ion Ratio Lower Upper
43 100
58 58.8 26.3 78.9

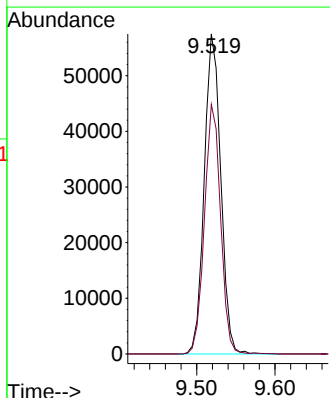
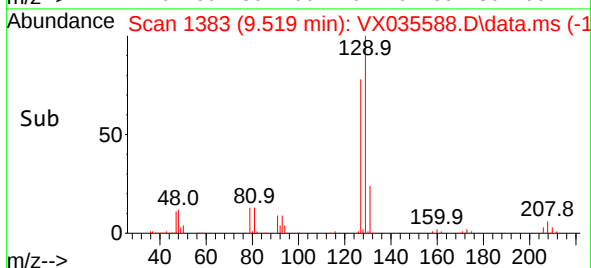
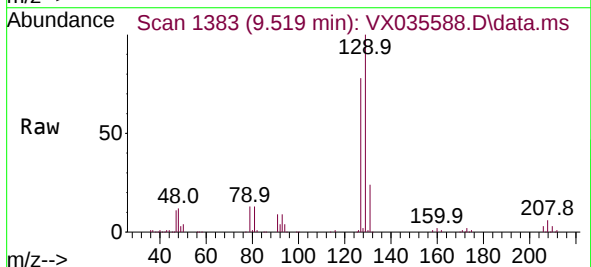
Manual Integrations
APPROVED

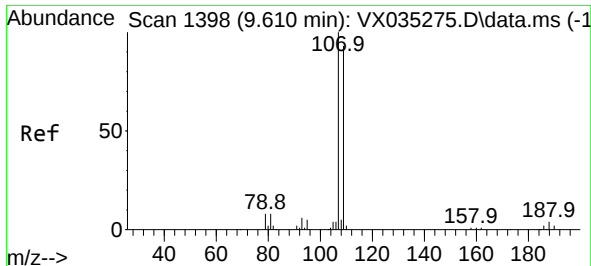
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#60
Dibromochloromethane
Concen: 22.007 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

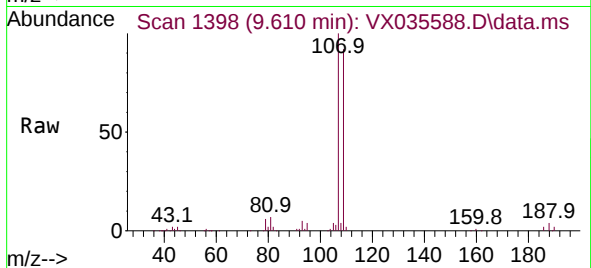
Tgt Ion:129 Resp: 83930
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.010 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

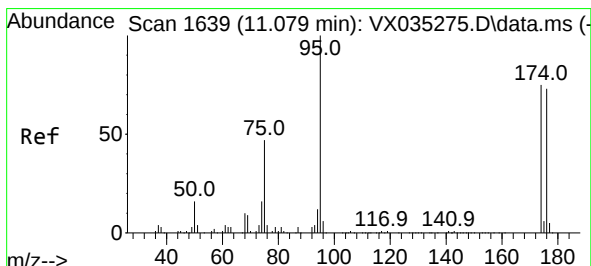
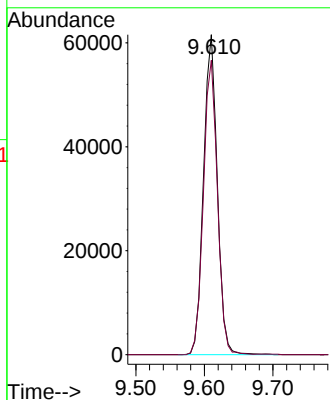
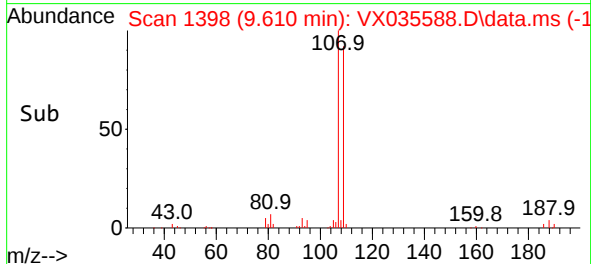
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



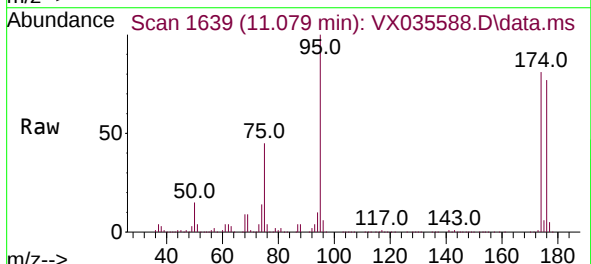
Tgt Ion:107 Resp: 8621
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9

Manual Integrations
APPROVED

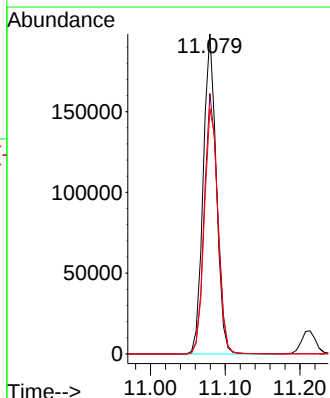
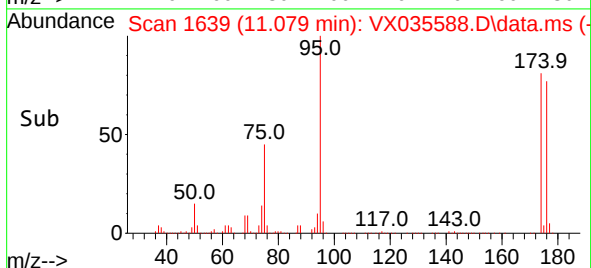
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

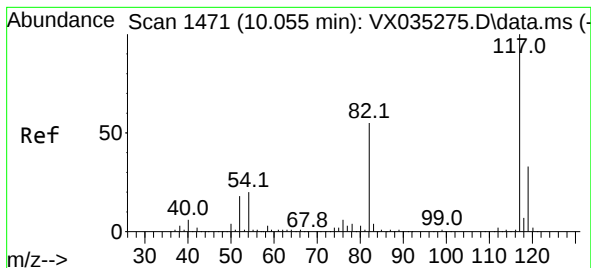


#62
4-Bromofluorobenzene
Concen: 48.210 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00



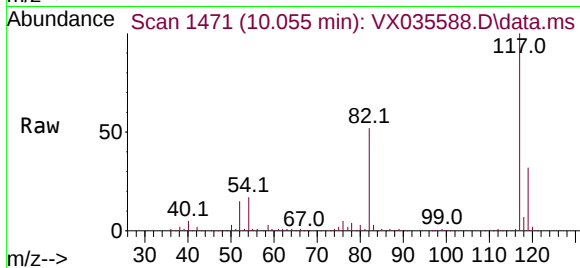
Tgt Ion: 95 Resp: 240598
Ion Ratio Lower Upper
95 100
174 83.6 0.0 147.4
176 80.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

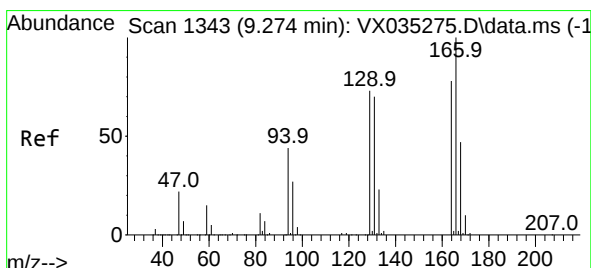
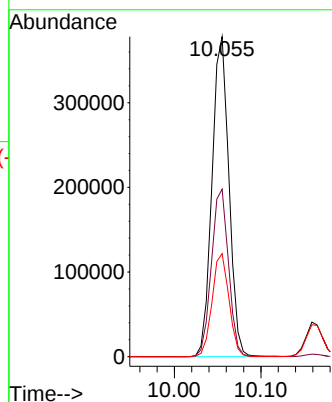
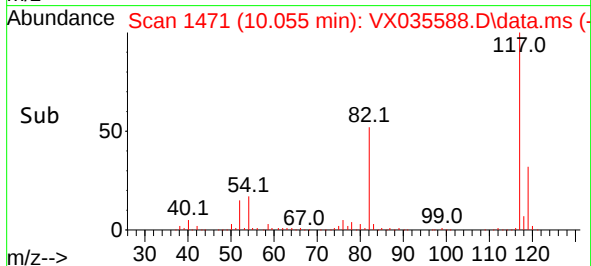
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion:117 Resp: 51350
Ion Ratio Lower Upper
117 100
82 52.4 45.0 67.4
119 32.2 26.0 39.0

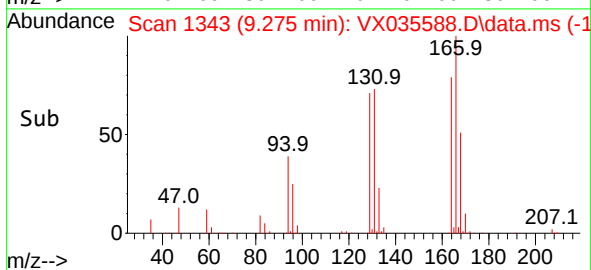
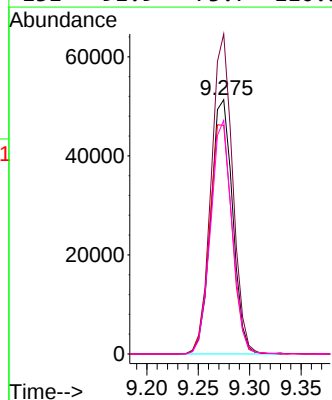
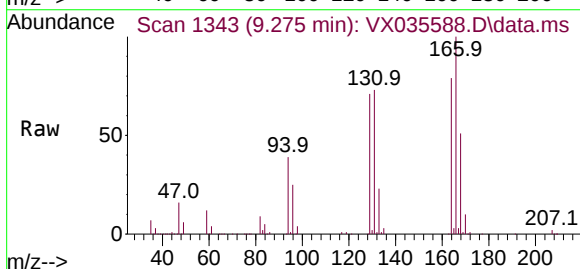
Manual Integrations
APPROVED

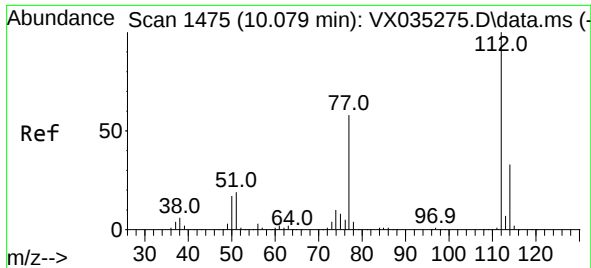
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#64
Tetrachloroethene
Concen: 19.284 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

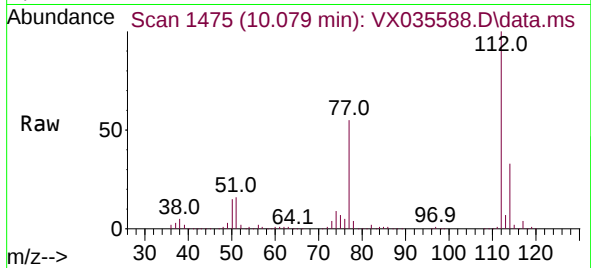
Tgt Ion:164 Resp: 75820
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 89.9 75.6 113.4
131 91.9 73.7 110.5





#65
Chlorobenzene
Concen: 19.915 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

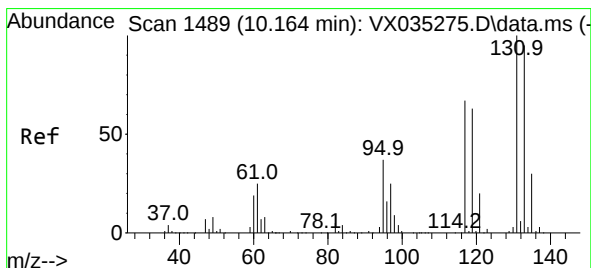
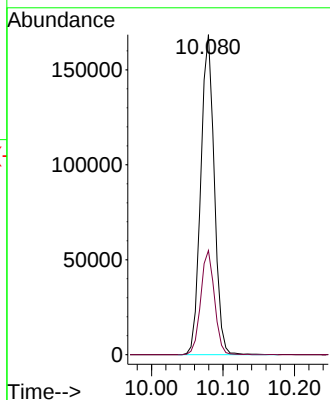
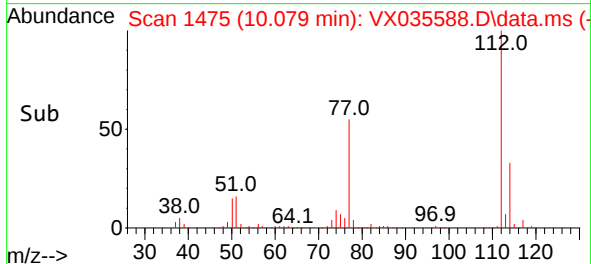
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



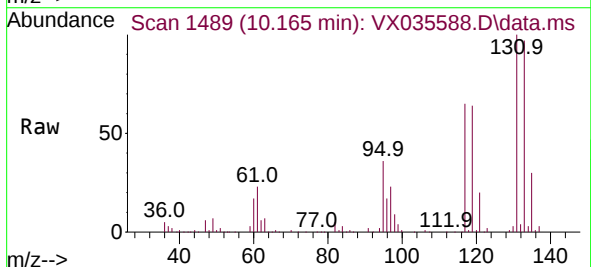
Tgt Ion:112 Resp: 221254
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

Manual Integrations
APPROVED

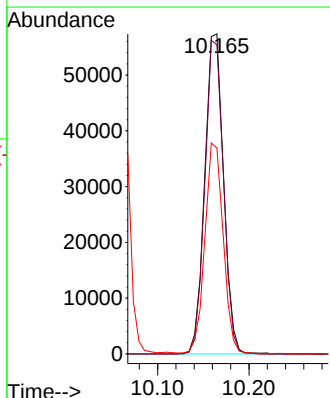
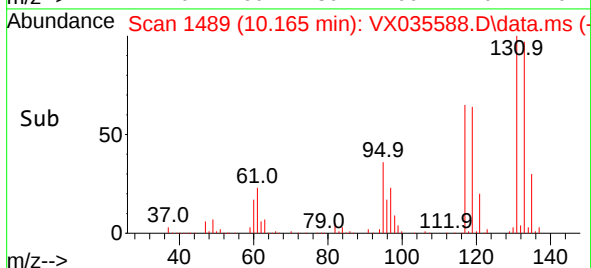
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

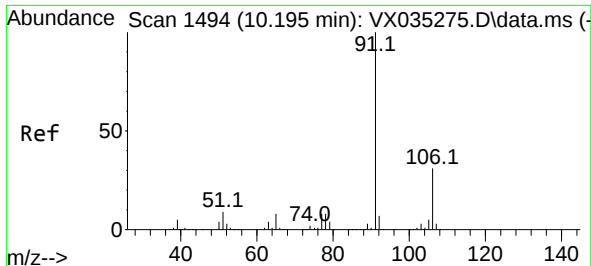


#66
1,1,1,2-Tetrachloroethane
Concen: 21.149 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00



Tgt Ion:131 Resp: 81774
Ion Ratio Lower Upper
131 100
133 96.9 47.1 141.4
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 20.168 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01

Tgt Ion: 91 Resp: 388038

Ion Ratio Lower Upper

91 100

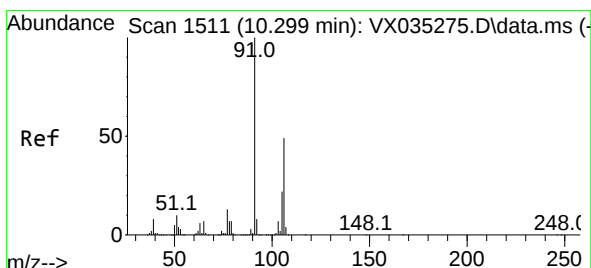
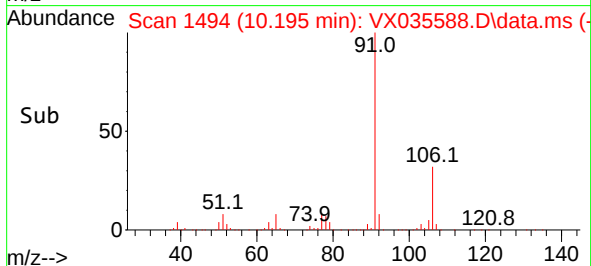
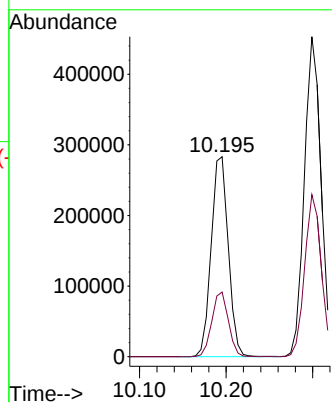
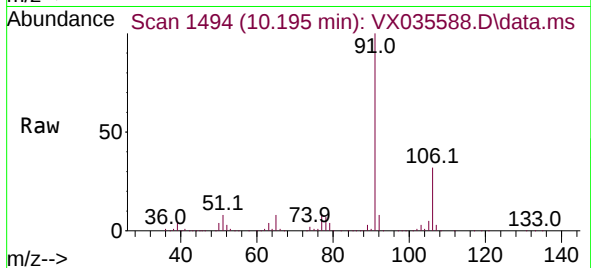
106 32.3 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#68

m/p-Xylenes

Concen: 41.565 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035588.D

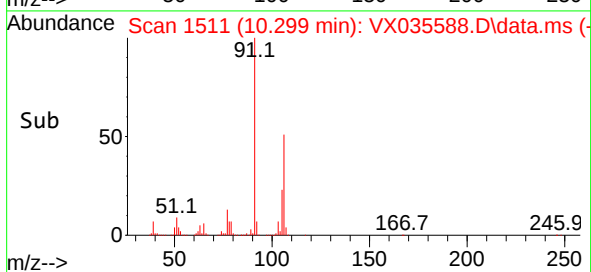
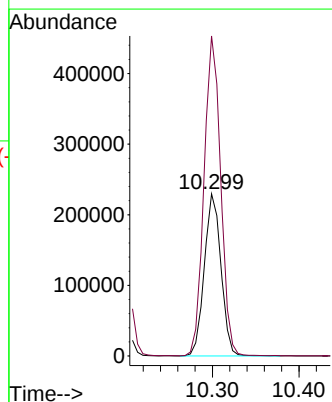
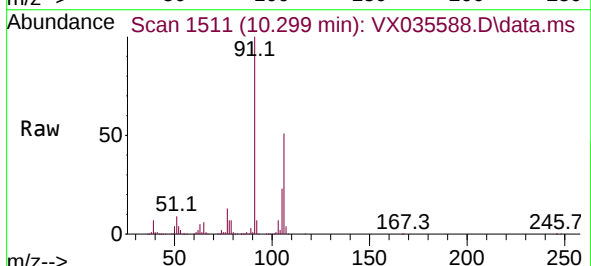
Acq: 10 May 2023 16:00

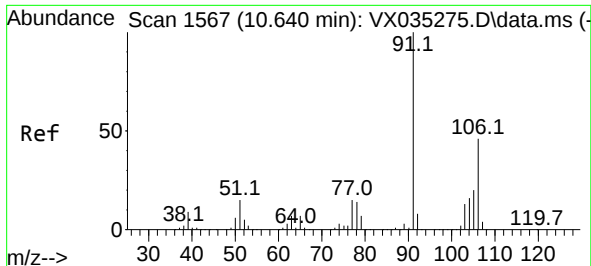
Tgt Ion:106 Resp: 306432

Ion Ratio Lower Upper

106 100

91 197.3 164.0 246.0





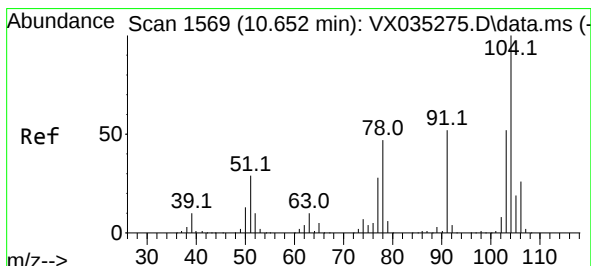
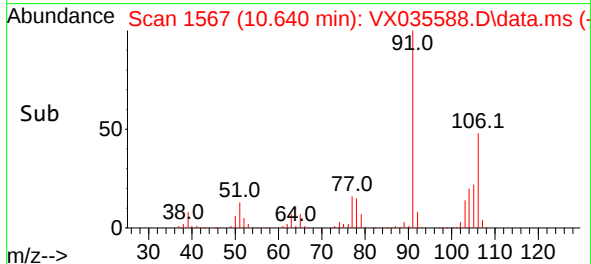
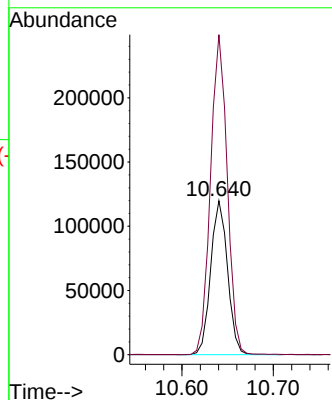
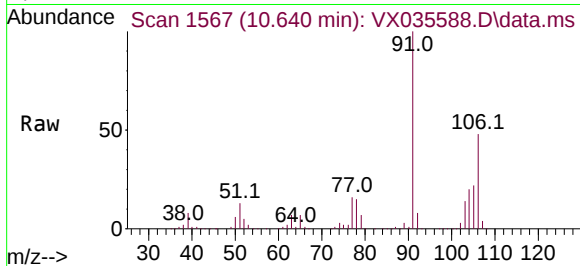
#69
o-Xylene
Concen: 21.198 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion:106 Resp: 15324
Ion Ratio Lower Upper
106 100
91 206.5 108.5 325.3

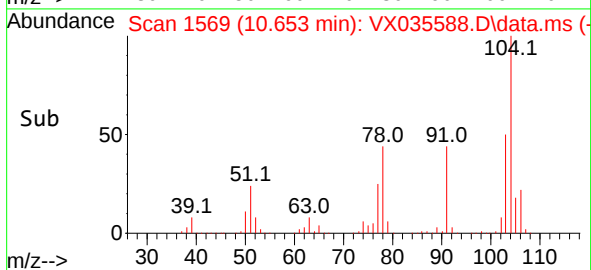
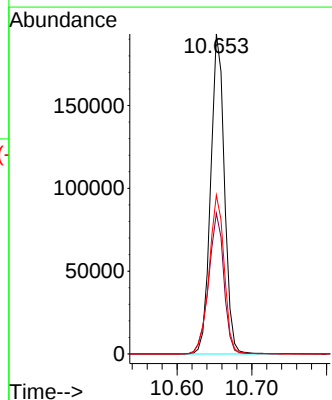
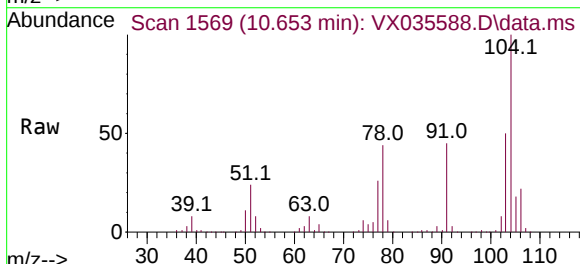
Manual Integrations
APPROVED

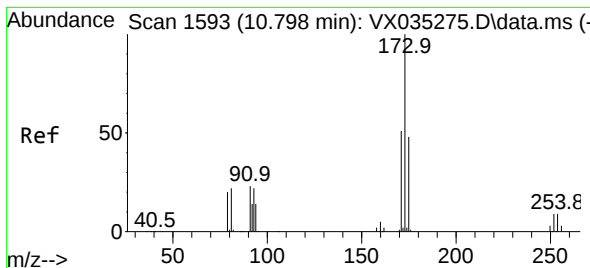
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#70
Styrene
Concen: 21.163 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion:104 Resp: 248068
Ion Ratio Lower Upper
104 100
78 48.6 43.4 65.2
103 54.5 44.2 66.2





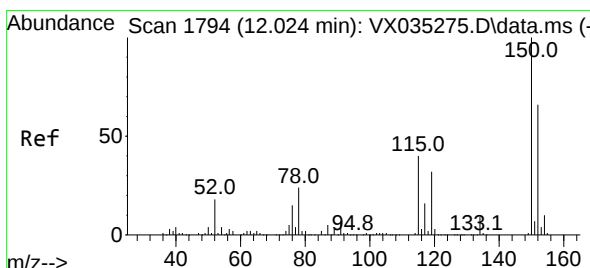
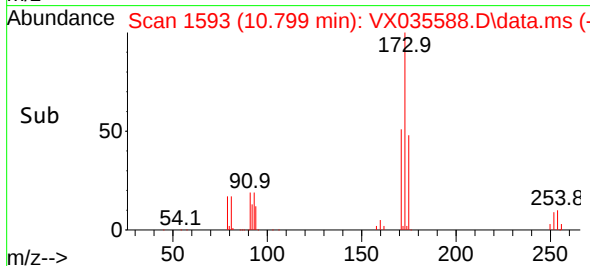
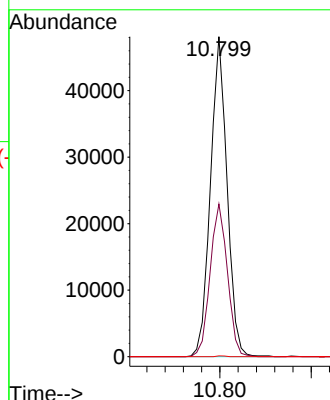
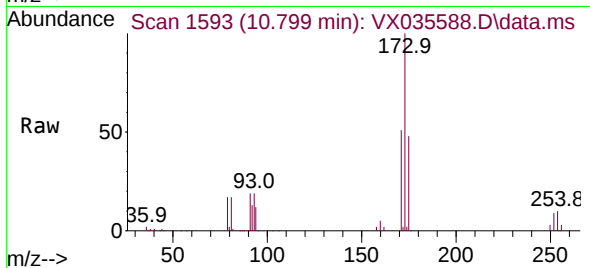
#71
Bromoform
Concen: 22.541 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion:173 Resp: 60623
Ion Ratio Lower Upper
173 100
175 49.6 24.1 72.4
254 0.1 0.1 0.1

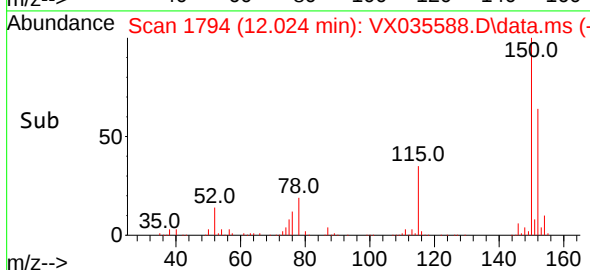
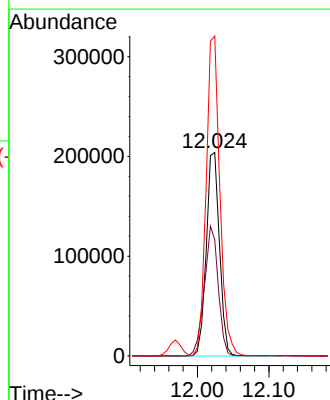
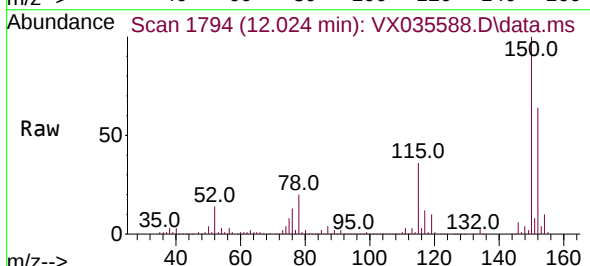
Manual Integrations
APPROVED

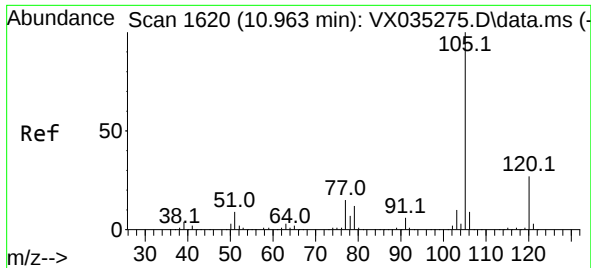
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

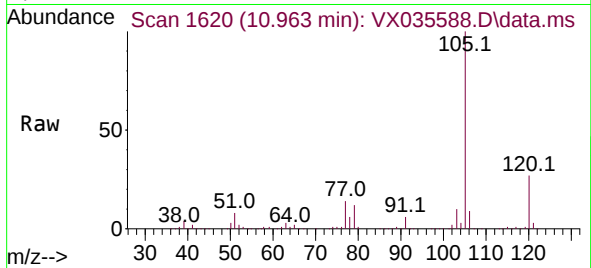
Tgt Ion:152 Resp: 261835
Ion Ratio Lower Upper
152 100
115 67.0 45.0 135.0
150 162.8 0.0 352.4





#73
Isopropylbenzene
Concen: 20.488 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

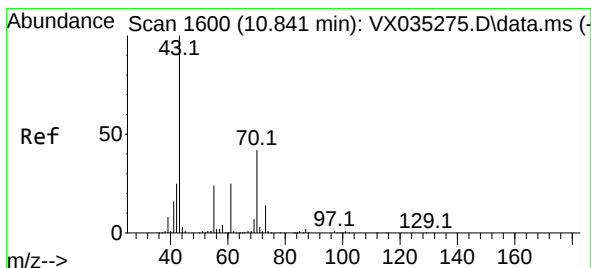
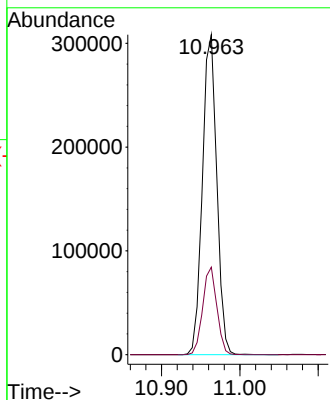
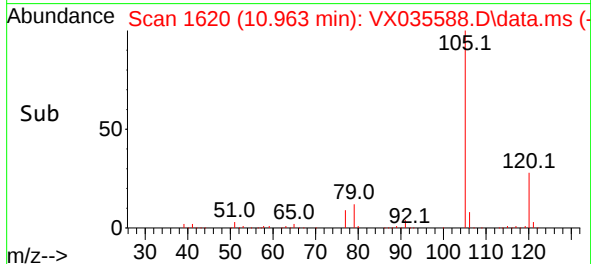
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



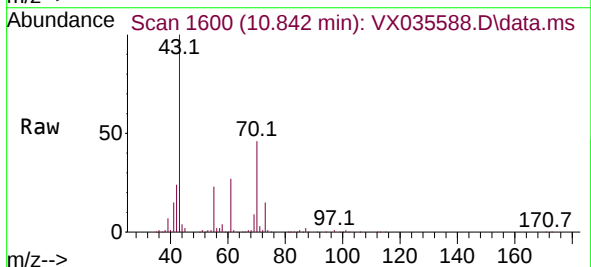
Tgt Ion:105 Resp: 392148
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
APPROVED

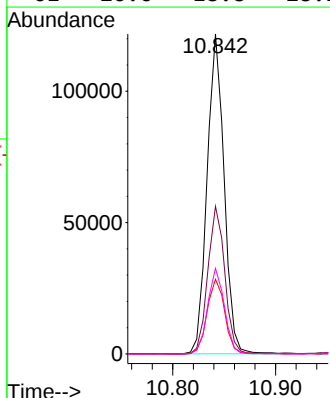
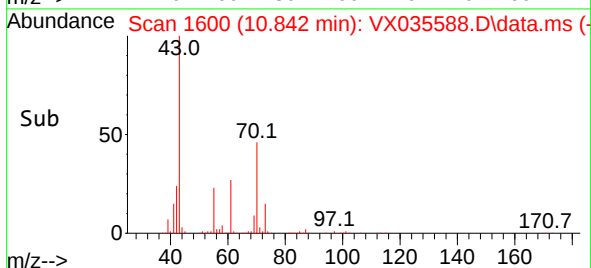
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

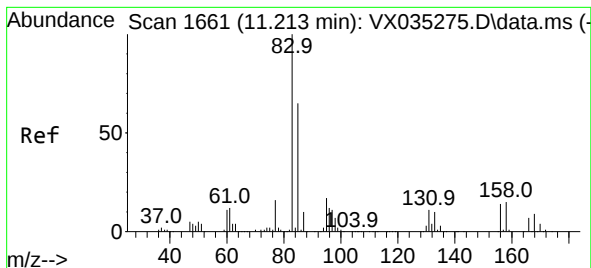


#74
N-ethyl acetate
Concen: 19.422 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00



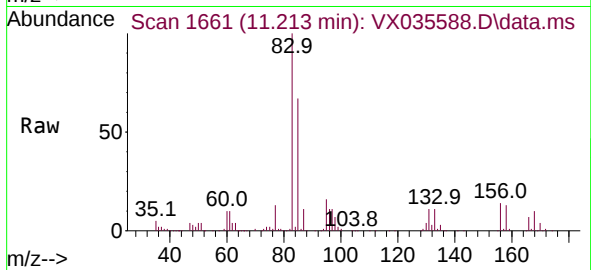
Tgt Ion: 43 Resp: 139700
Ion Ratio Lower Upper
43 100
70 46.5 32.1 48.1
55 24.4 18.3 27.5
61 26.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.131 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

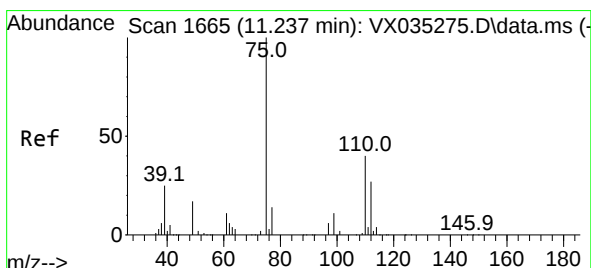
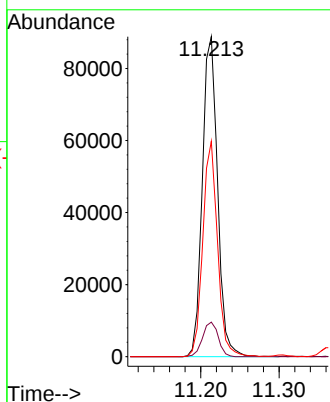
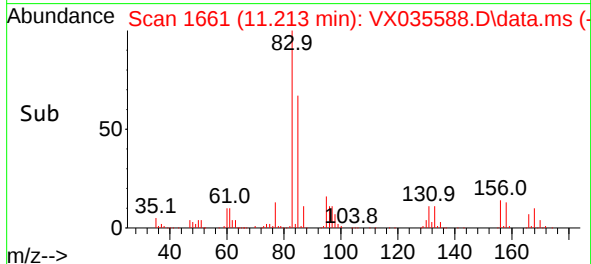
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



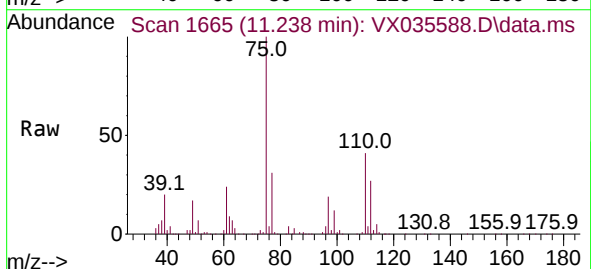
Tgt Ion: 83 Resp: 119590
Ion Ratio Lower Upper
83 100
131 11.1 4.8 14.3
85 65.2 32.0 96.0

Manual Integrations
APPROVED

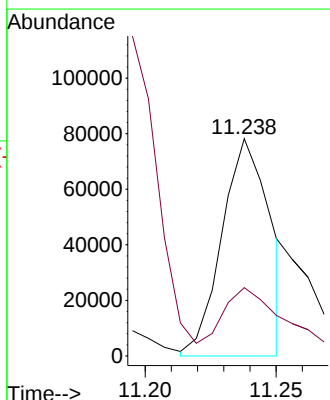
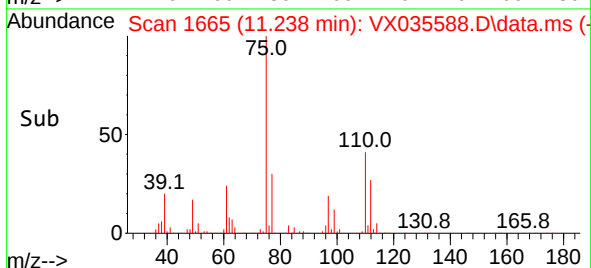
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

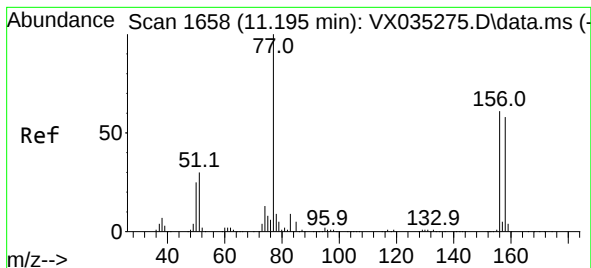


#76
1,2,3-Trichloropropane
Concen: 19.021 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00



Tgt Ion: 75 Resp: 99348
Ion Ratio Lower Upper
75 100
77 42.4 21.6 64.8





#77

Bromobenzene

Concen: 20.663 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion:156 Resp: 9830

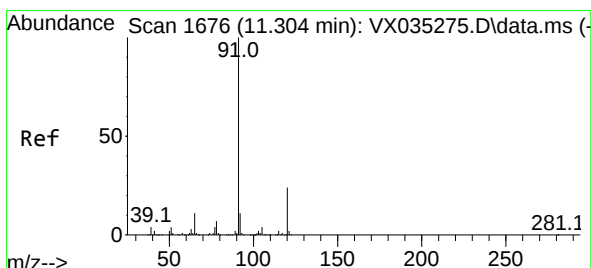
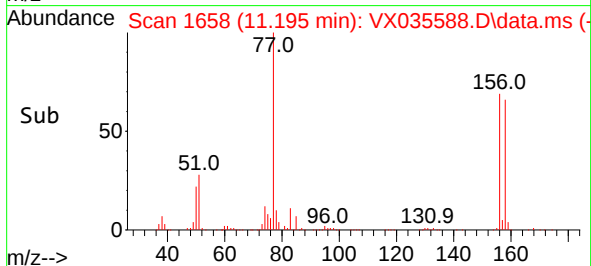
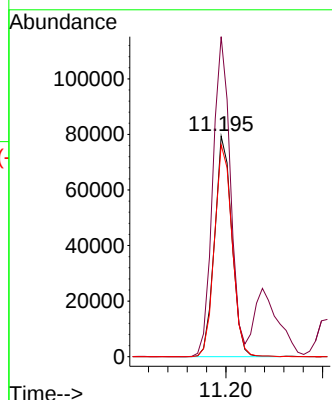
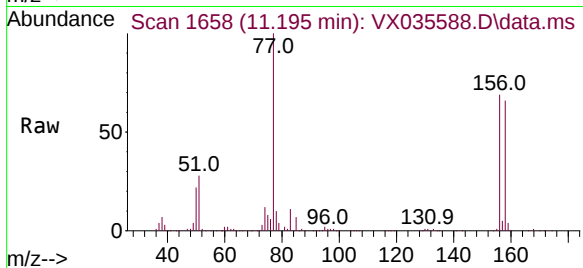
Ion	Ratio	Lower	Upper
156	100		
77	148.0	86.7	259.9
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#78

n-propylbenzene

Concen: 20.103 ug/l

RT: 11.305 min Scan# 1676

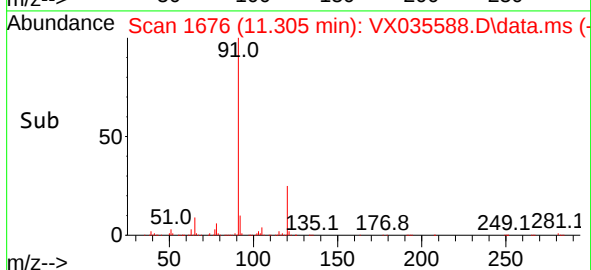
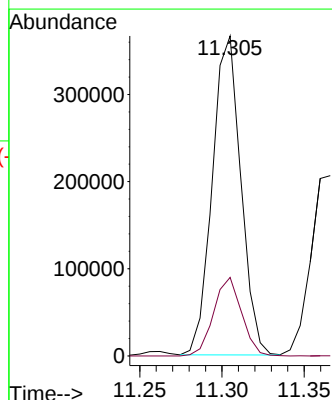
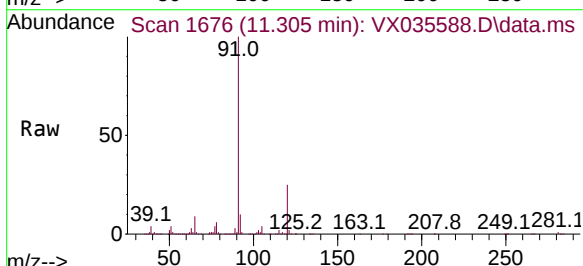
Delta R.T. 0.001 min

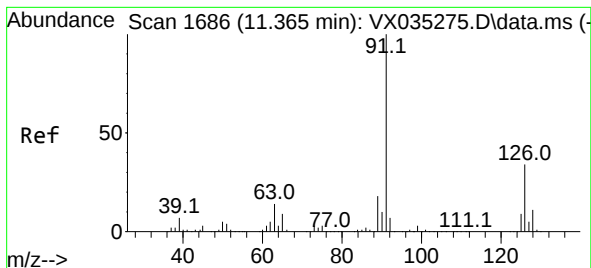
Lab File: VX035588.D

Acq: 10 May 2023 16:00

Tgt Ion: 91 Resp: 441907

Ion	Ratio	Lower	Upper
91	100		
120	24.2	11.5	34.5





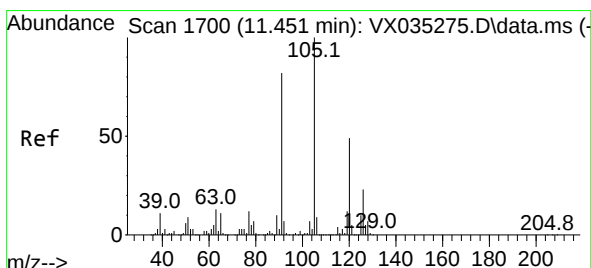
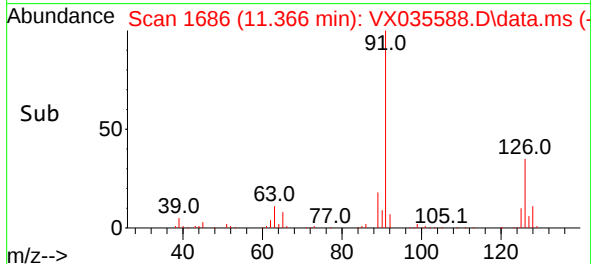
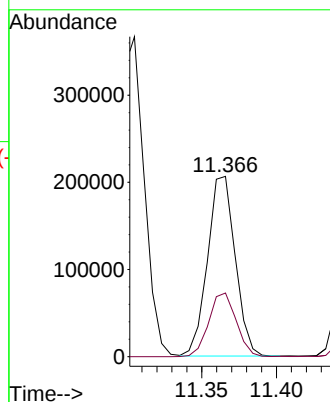
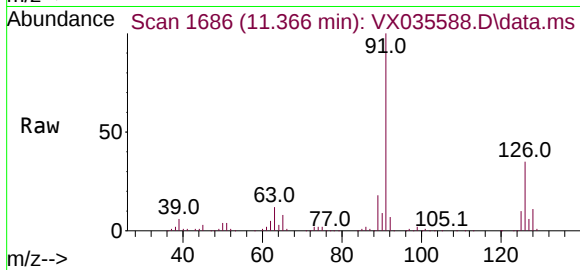
#79
2-Chlorotoluene
Concen: 19.362 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 91 Resp: 265964
Ion Ratio Lower Upper
91 100
126 35.3 16.3 48.9

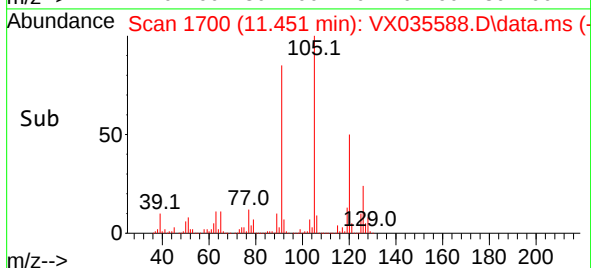
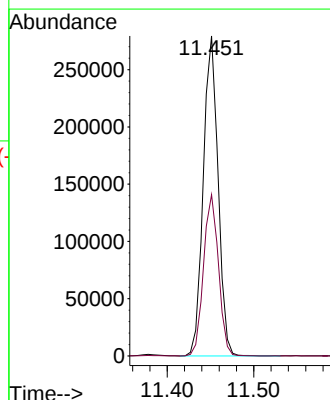
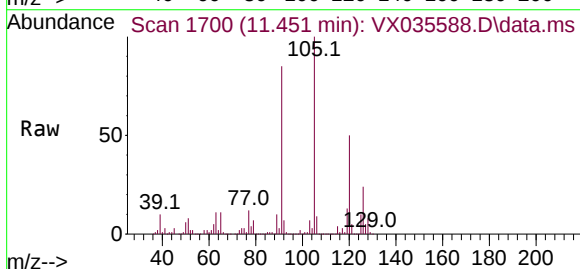
Manual Integrations
APPROVED

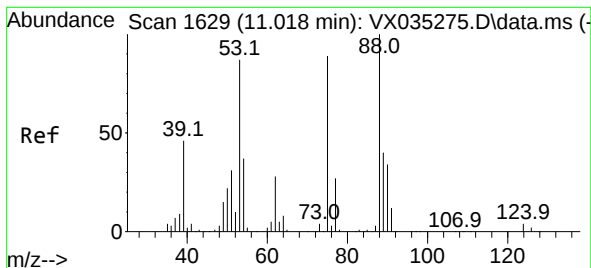
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.536 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion:105 Resp: 331418
Ion Ratio Lower Upper
105 100
120 50.9 23.7 71.1





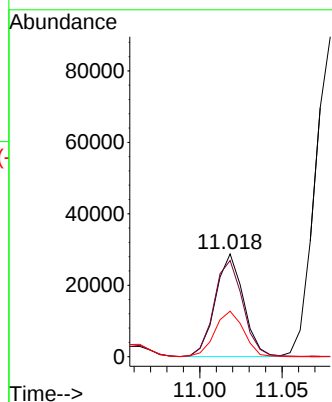
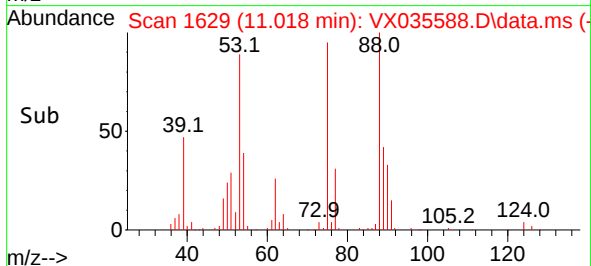
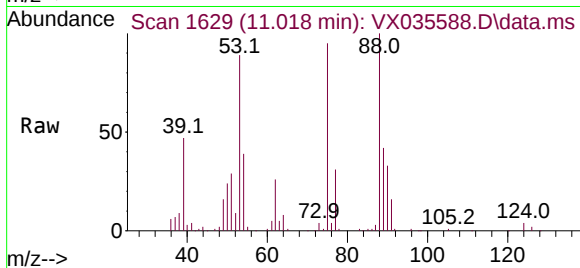
#81
trans-1,4-Dichloro-2-butene
Concen: 21.114 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 75 Resp: 34049
Ion Ratio Lower Upper
75 100
53 97.3 82.6 124.0
89 45.9 36.9 55.3

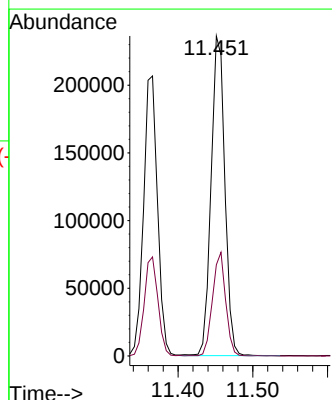
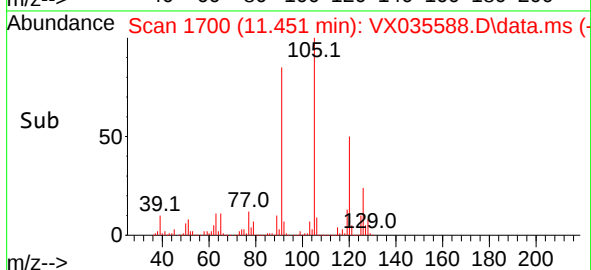
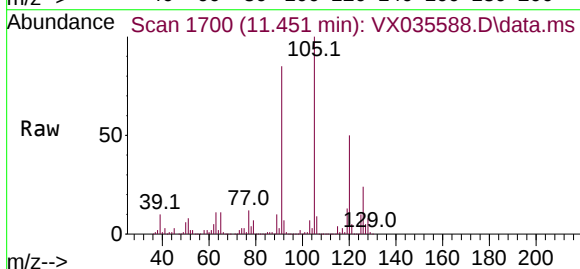
Manual Integrations
APPROVED

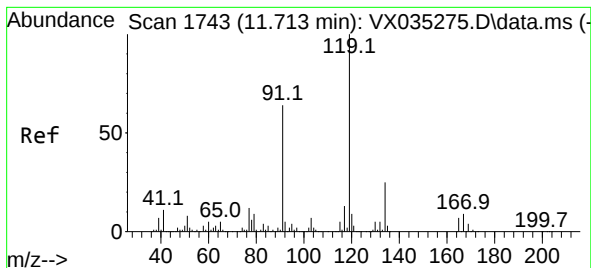
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#82
4-Chlorotoluene
Concen: 19.562 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

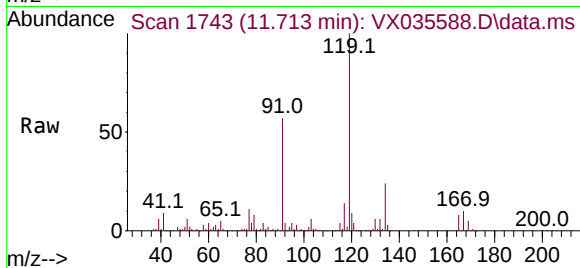
Tgt Ion: 91 Resp: 301801
Ion Ratio Lower Upper
91 100
126 31.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 21.139 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

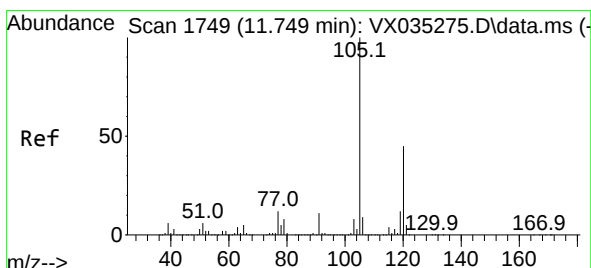
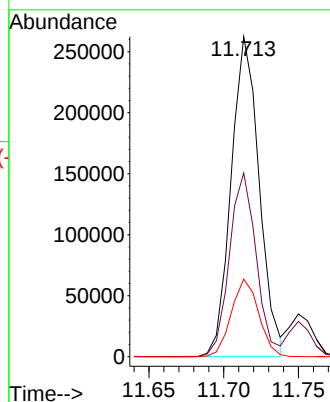
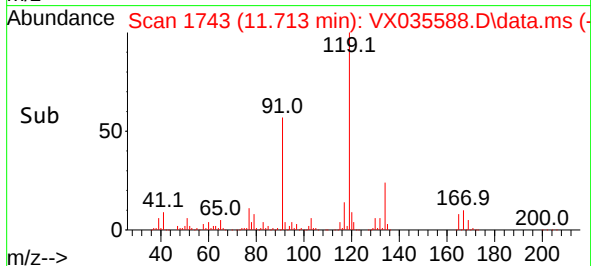
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBS01



Tgt Ion:119 Resp: 34229
Ion Ratio Lower Upper
119 100
91 55.0 30.6 92.0
134 23.7 11.8 35.4

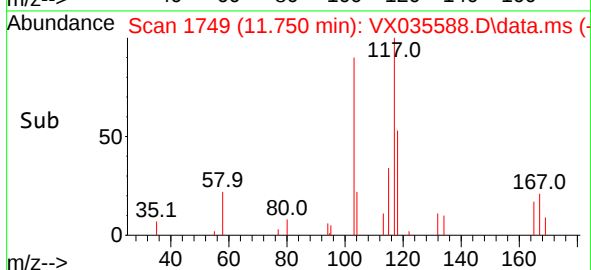
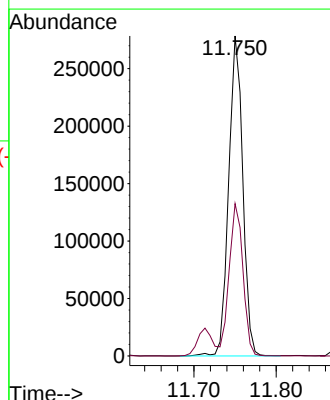
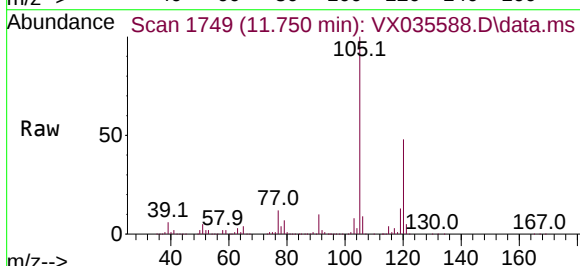
Manual Integrations
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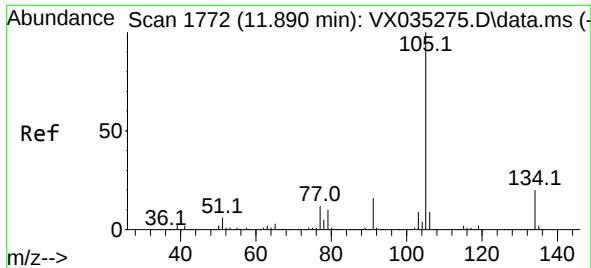
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

Tgt Ion:105 Resp: 332809
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





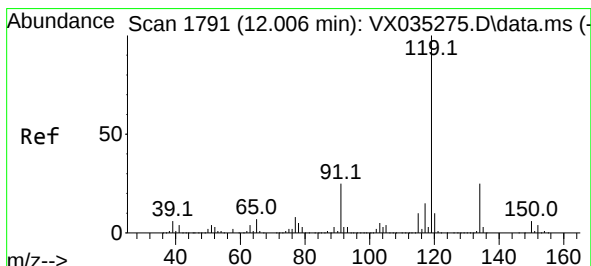
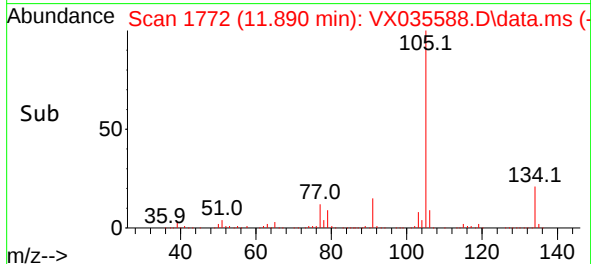
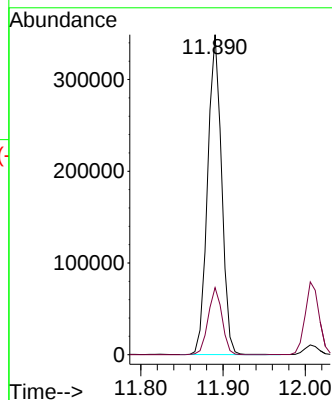
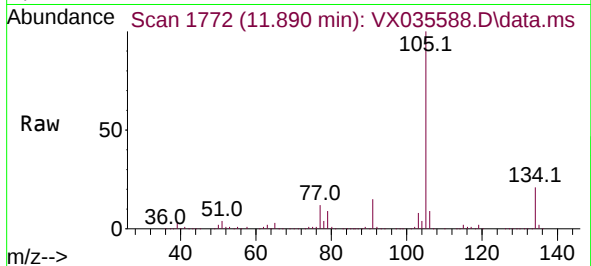
#85
 sec-Butylbenzene
 Concen: 20.662 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035588.D
 Acq: 10 May 2023 16:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510MBSD01

Tgt Ion:105 Resp: 410404
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

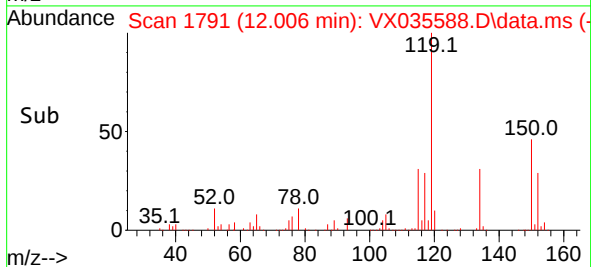
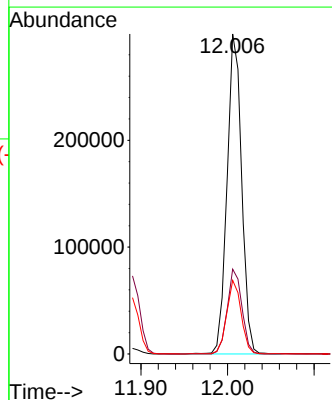
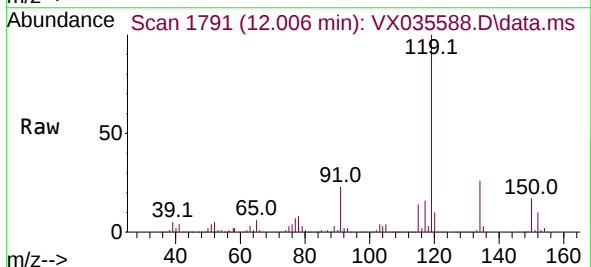
Manual Integrations
 APPROVED

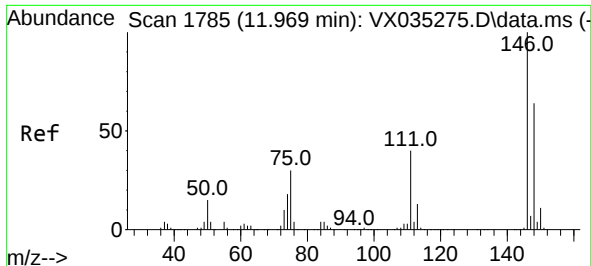
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#86
 p-Isopropyltoluene
 Concen: 20.749 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035588.D
 Acq: 10 May 2023 16:00

Tgt Ion:119 Resp: 350511
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.7 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 20.514 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion:146 Resp: 18548

Ion Ratio Lower Upper

146 100

111 39.9 20.9 62.8

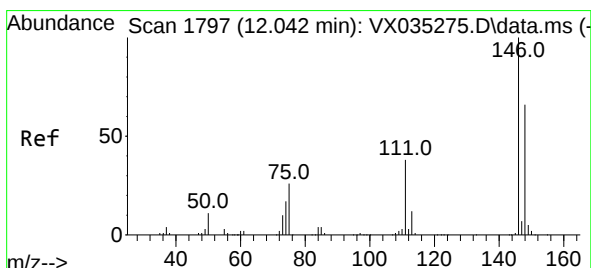
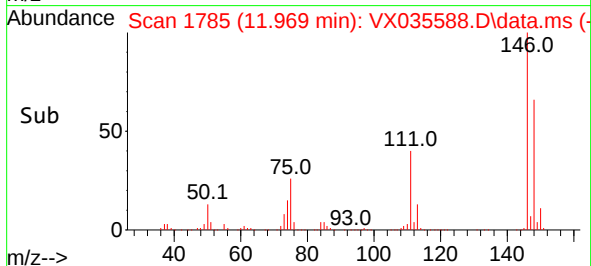
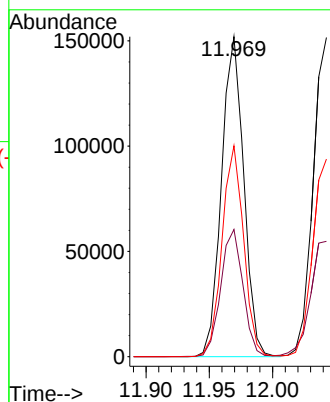
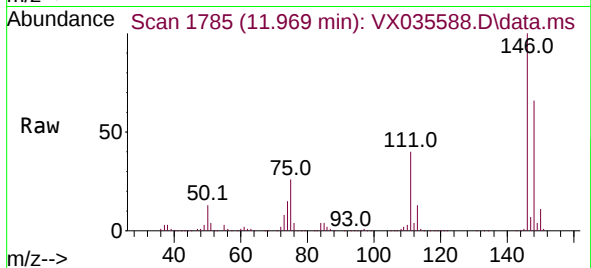
148 63.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#88

1,4-Dichlorobenzene

Concen: 19.211 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

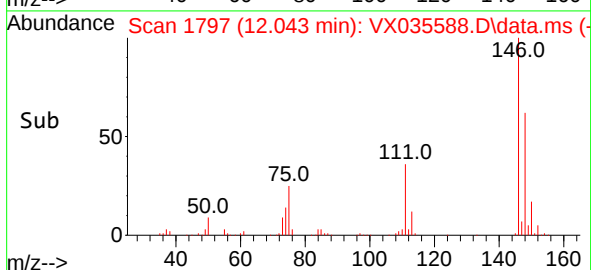
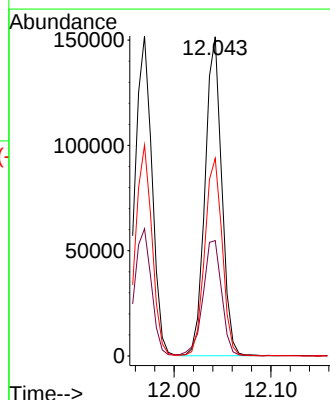
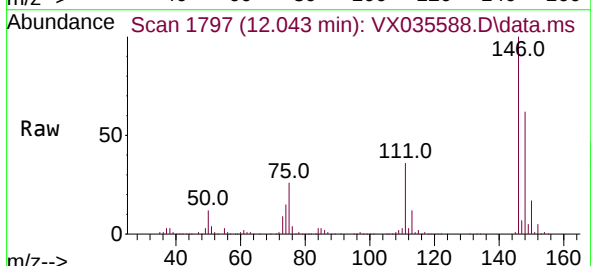
Tgt Ion:146 Resp: 182122

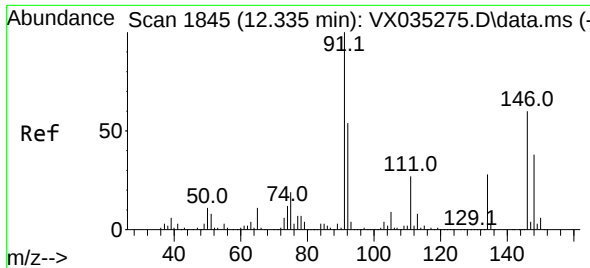
Ion Ratio Lower Upper

146 100

111 40.4 20.6 61.9

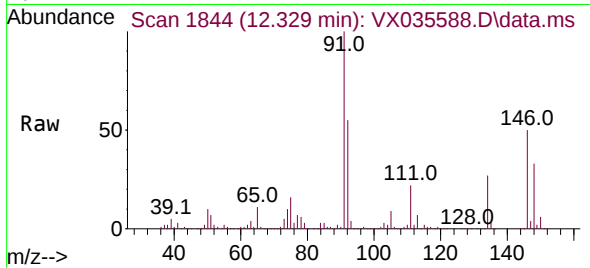
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.919 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

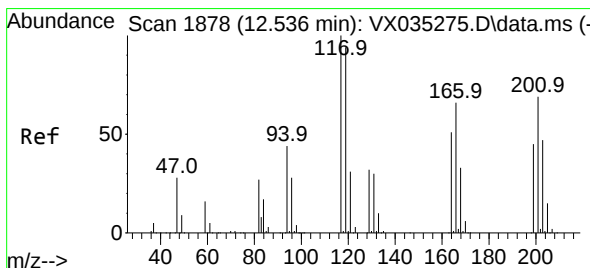
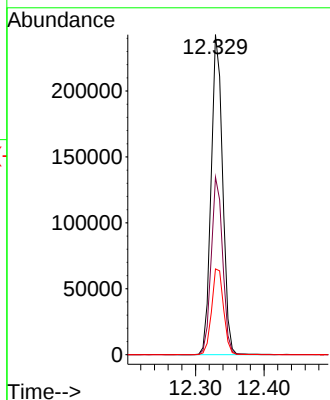
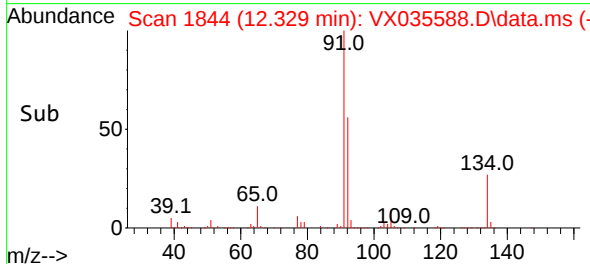
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 91 Resp: 284064
Ion Ratio Lower Upper
91 100
92 55.4 27.7 83.0
134 27.9 13.0 38.9

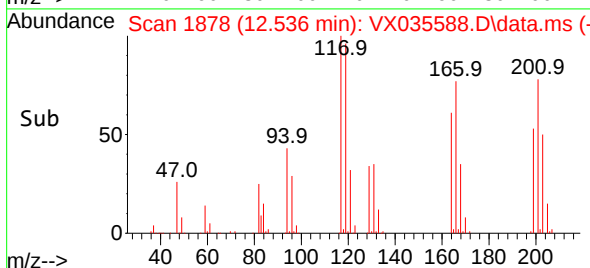
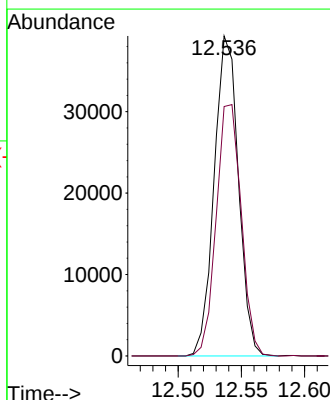
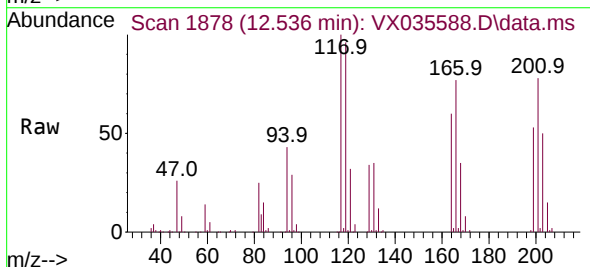
Manual Integrations
APPROVED

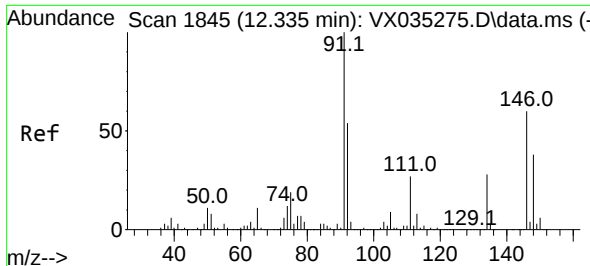
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#90
Hexachloroethane
Concen: 20.232 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

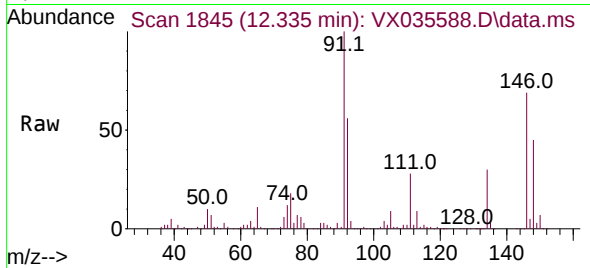
Tgt Ion:117 Resp: 52319
Ion Ratio Lower Upper
117 100
201 81.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.858 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00

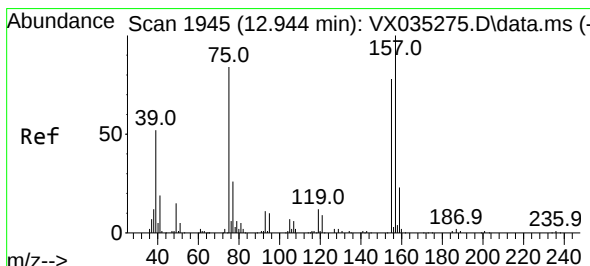
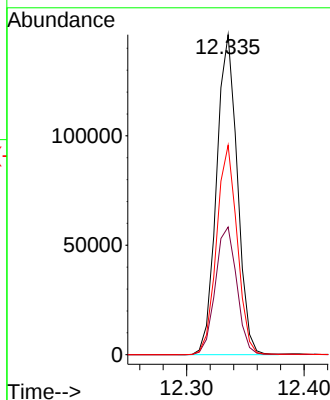
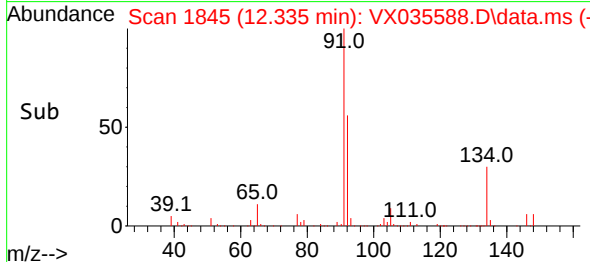
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



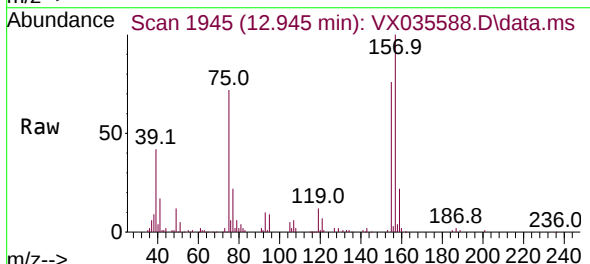
Tgt Ion:146 Resp: 17958
Ion Ratio Lower Upper
146 100
111 41.4 22.0 66.0
148 65.1 32.0 96.0

Manual Integrations
APPROVED

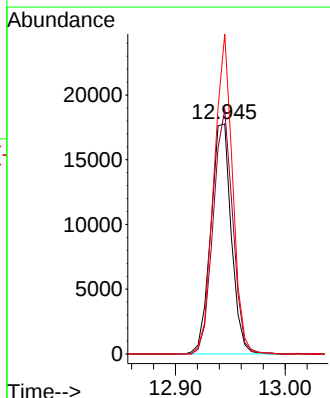
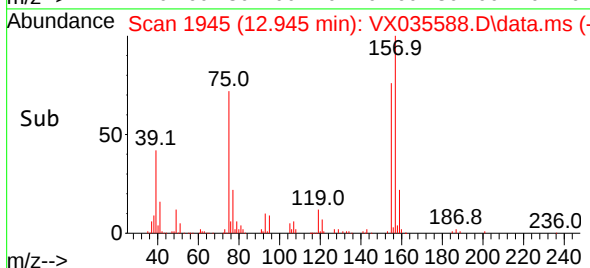
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

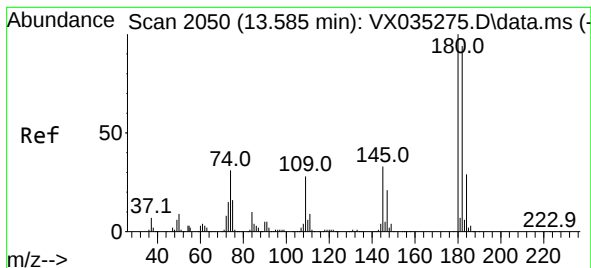


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.403 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035588.D
Acq: 10 May 2023 16:00



Tgt Ion: 75 Resp: 23113
Ion Ratio Lower Upper
75 100
155 101.0 38.4 115.1
157 125.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 20.832 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

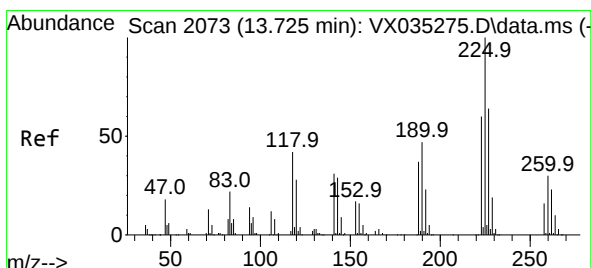
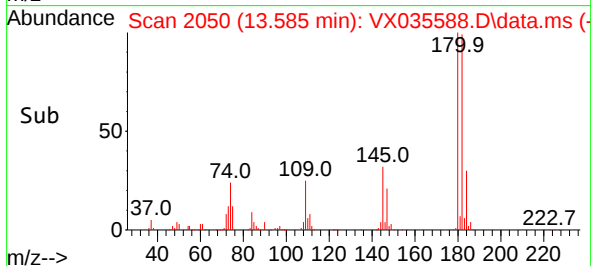
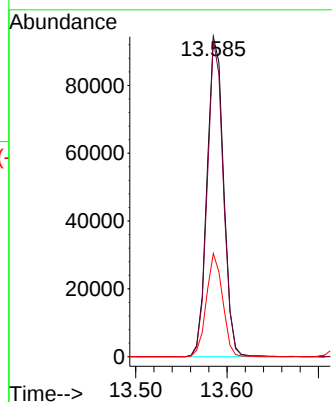
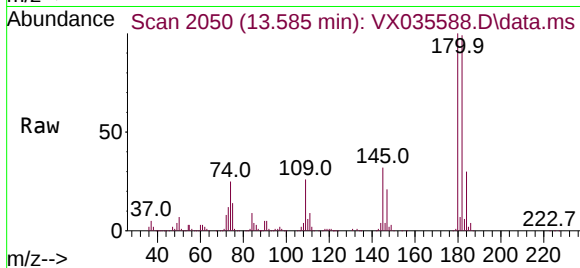
Tgt Ion:180	Resp:	118414
Ion Ratio	Lower	Upper
180	100	
182	96.1	47.0 141.0
145	31.7	15.9 47.7

Manual Integrations

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Supervised By :Mahesh Dadoda 05/11/2023



#94

Hexachlorobutadiene

Concen: 20.303 ug/l

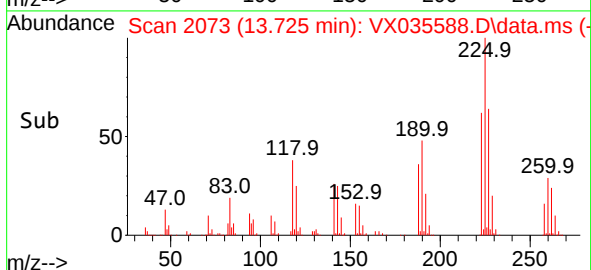
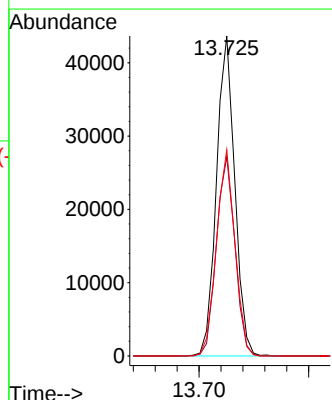
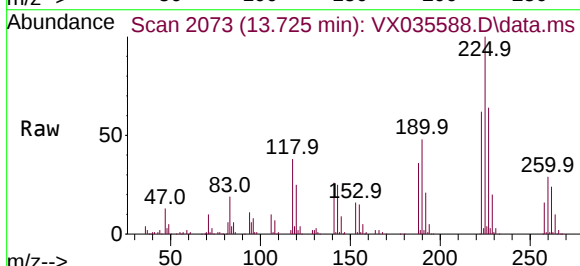
RT: 13.725 min Scan# 2073

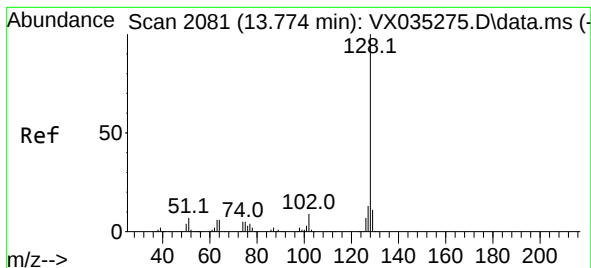
Delta R.T. 0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Tgt Ion:225	Resp:	50650
Ion Ratio	Lower	Upper
225	100	
223	62.9	32.1 96.5
227	64.8	31.8 95.4





#95

Naphthalene

Concen: 21.287 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01

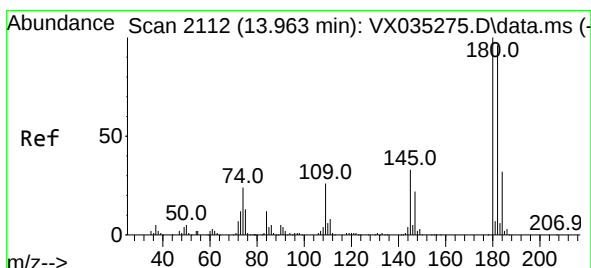
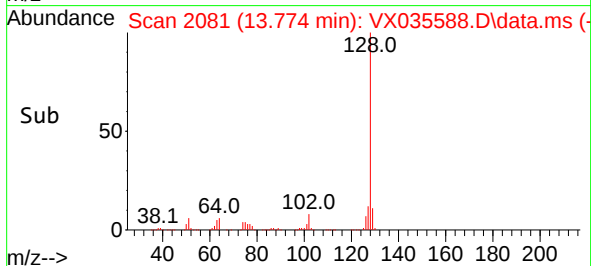
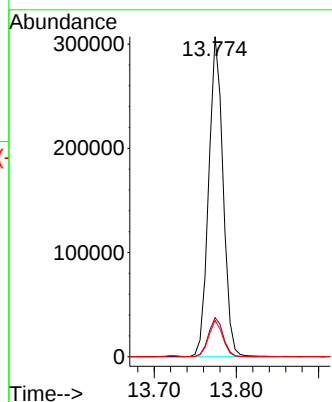
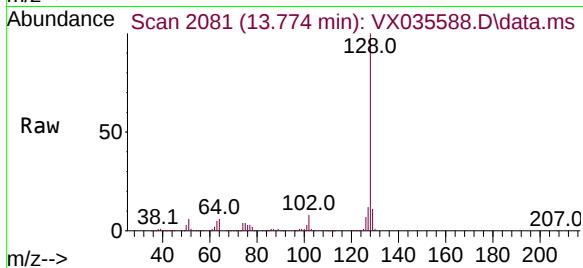
Tgt Ion:128	Resp: 37249
Ion Ratio	Lower Upper
128 100	
127 12.5	10.2 15.4
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.524 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035588.D

Acq: 10 May 2023 16:00

Tgt Ion:180	Resp: 117440
Ion Ratio	Lower Upper
180 100	
182 93.3	48.0 144.2
145 33.3	17.7 53.1

