

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035581.D
 Acq On : 10 May 2023 13:07
 Operator : JC/MD
 Sample : VX0510MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 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 04:16:56 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	5.543	168	304122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	476300	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	220476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	178157	48.557	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.120%		
35) Dibromofluoromethane	5.379	113	165412	56.582	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	113.160%		
50) Toluene-d8	8.647	98	565427	51.272	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.540%		
62) 4-Bromofluorobenzene	11.079	95	227442	54.825	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45552	14.155	ug/l	98
3) Chloromethane	1.294	50	48449	16.550	ug/l	99
4) Vinyl Chloride	1.373	62	43242	14.728	ug/l	99
5) Bromomethane	1.617	94	24921	12.770	ug/l	97
6) Chloroethane	1.690	64	25581	14.897	ug/l	100
7) Trichlorofluoromethane	1.886	101	69376	15.110	ug/l	96
8) Diethyl Ether	2.129	74	28969	17.304	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	50187	16.365	ug/l	93
10) Methyl Iodide	2.453	142	43697	11.290	ug/l	98
11) Tert butyl alcohol	2.995	59	53762	80.475	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	47851	16.200	ug/l	90
13) Acrolein	2.239	56	59329	90.304	ug/l	99
14) Allyl chloride	2.660	41	86190	16.581	ug/l	92
15) Acrylonitrile	3.062	53	141353	84.598	ug/l	99
16) Acetone	2.392	43	124648	78.221	ug/l	95
17) Carbon Disulfide	2.514	76	118670	16.759	ug/l	98
18) Methyl Acetate	2.703	43	105191	17.071	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	185019	18.258	ug/l	94
20) Methylene Chloride	2.788	84	61243	16.761	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	54064	16.853	ug/l	95
22) Diisopropyl ether	3.751	45	179202	17.421	ug/l	97
23) Vinyl Acetate	3.715	43	624759	88.361	ug/l	96
24) 1,1-Dichloroethane	3.605	63	99216	17.124	ug/l	98
25) 2-Butanone	4.556	43	187917	80.793	ug/l	91
26) 2,2-Dichloropropane	4.470	77	81783	18.017	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	66450	17.622	ug/l	91
28) Bromochloromethane	4.891	49	48517	19.649	ug/l #	78
29) Tetrahydrofuran	5.007	42	120588	80.876	ug/l	92
30) Chloroform	5.086	83	103492	17.694	ug/l	95
31) Cyclohexane	5.464	56	84365	16.209	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	90111	17.579	ug/l	95
36) 1,1-Dichloropropene	5.690	75	73133	16.021	ug/l	96
37) Ethyl Acetate	4.702	43	71938	17.255	ug/l #	92
38) Carbon Tetrachloride	5.671	117	77067	17.785	ug/l	98
39) Methylcyclohexane	7.378	83	93319	16.795	ug/l	96
40) Benzene	6.031	78	229130	17.498	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43104	18.043	ug/l	95
42) 1,2-Dichloroethane	6.080	62	78969	16.914	ug/l	94
43) Isopropyl Acetate	6.336	43	125209	17.873	ug/l #	93
44) Trichloroethene	7.122	130	65323	18.108	ug/l	93
45) 1,2-Dichloropropane	7.427	63	58298	17.659	ug/l	99
46) Dibromomethane	7.574	93	41586	18.344	ug/l #	88
47) Bromodichloromethane	7.817	83	81513	19.515	ug/l	95
48) Methyl methacrylate	7.689	41	61304	17.840	ug/l	87
49) 1,4-Dioxane	7.708	88	27133	323.929	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	371238	86.256	ug/l	93
52) Toluene	8.714	92	148699	17.915	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89832	20.594	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	97007	19.675	ug/l #	88
55) 1,1,2-Trichloroethane	9.146	97	63221	19.106	ug/l	97
56) Ethyl methacrylate	9.116	69	92772	18.821	ug/l #	85
57) 1,3-Dichloropropane	9.305	76	102234	18.064	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	273536	110.983	ug/l	92
59) 2-Hexanone	9.427	43	276973	85.663	ug/l	92
60) Dibromochloromethane	9.518	129	68931	21.743	ug/l	96
61) 1,2-Dibromoethane	9.610	107	65192	19.112	ug/l	98
64) Tetrachloroethene	9.268	164	54515	16.807	ug/l	99
65) Chlorobenzene	10.079	112	165395	18.046	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	63712	19.974	ug/l	98
67) Ethyl Benzene	10.189	91	285304	17.975	ug/l	99
68) m/p-Xylenes	10.299	106	225201	37.028	ug/l	94
69) o-Xylene	10.640	106	113365	19.009	ug/l	94
70) Styrene	10.652	104	185317	19.164	ug/l	95
71) Bromoform	10.799	173	51075	23.021	ug/l #	99
73) Isopropylbenzene	10.963	105	288771	17.918	ug/l	99
74) N-amyl acetate	10.841	43	105937	17.491	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	93221	18.636	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	75430m	17.151	ug/l	
77) Bromobenzene	11.195	156	74740	18.656	ug/l	87
78) n-propylbenzene	11.305	91	320769	17.330	ug/l	98
79) 2-Chlorotoluene	11.359	91	197781	17.100	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	247649	18.224	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28765	21.183	ug/l	89
82) 4-Chlorotoluene	11.451	91	223861	17.232	ug/l	95
83) tert-Butylbenzene	11.713	119	249234	18.279	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	246355	18.042	ug/l	99
85) sec-Butylbenzene	11.890	105	297013	17.759	ug/l	98
86) p-Isopropyltoluene	12.006	119	256970	18.065	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	140762	18.489	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	140417	17.591	ug/l	98
89) n-Butylbenzene	12.329	91	208300	17.347	ug/l	98
90) Hexachloroethane	12.536	117	42771	19.642	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	139421	18.309	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	18224	18.168	ug/l	74
93) 1,2,4-Trichlorobenzene	13.585	180	91094	19.032	ug/l	97
94) Hexachlorobutadiene	13.725	225	38337	18.250	ug/l	99
95) Naphthalene	13.774	128	287633	19.520	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	88826	18.435	ug/l	98

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VX0510MBSD01

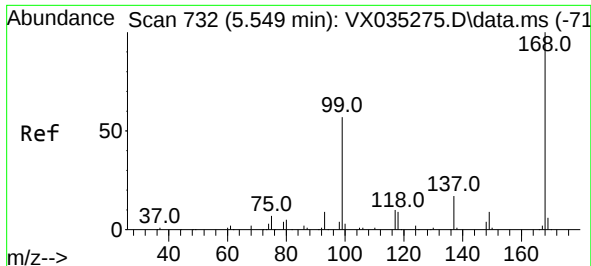
Manual Integrations
APPROVED

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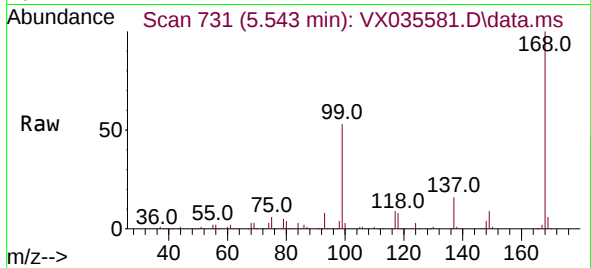
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035581.D
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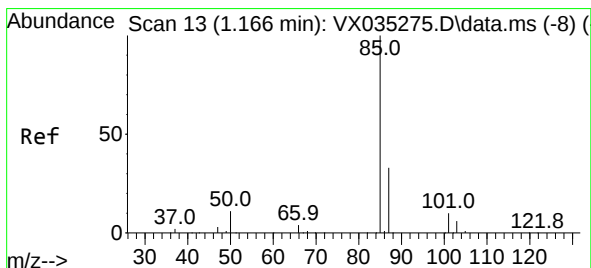
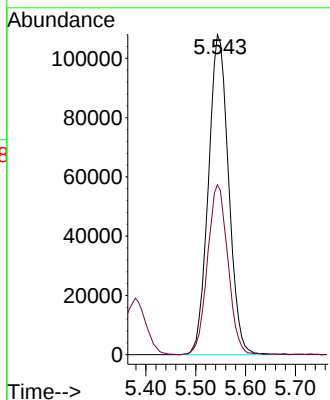
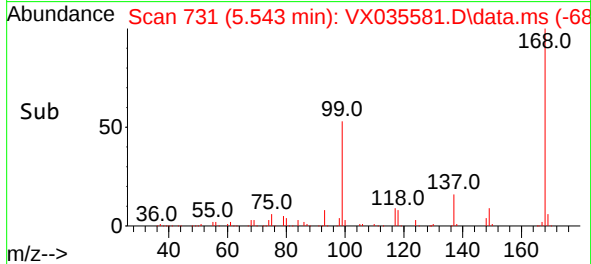
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion:168 Resp: 30412
Ion Ratio Lower Upper
168 100
99 53.1 45.7 68.5

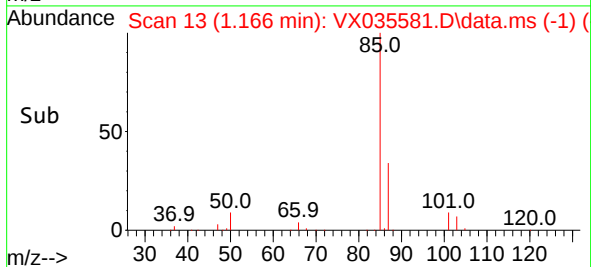
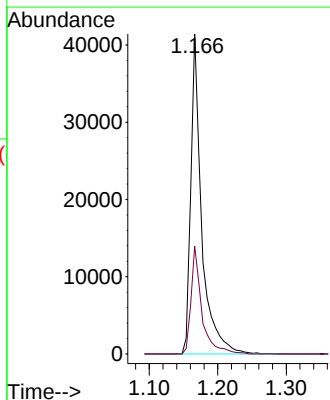
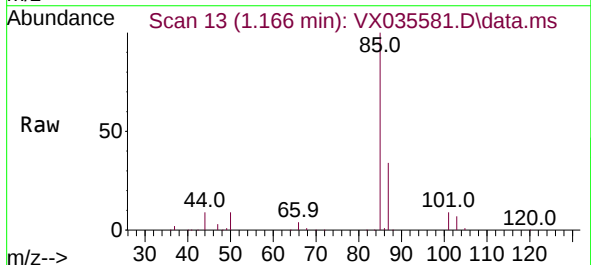
Manual Integrations
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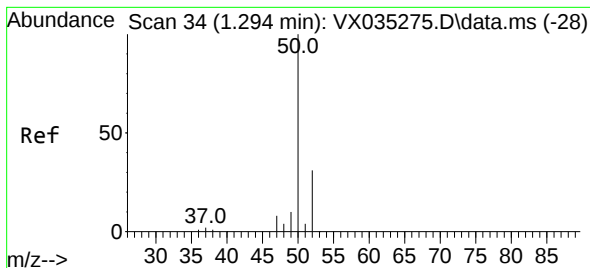
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#2
Dichlorodifluoromethane
Concen: 14.155 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 85 Resp: 45552
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1





#3

Chloromethane

Concen: 16.550 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01

Tgt Ion: 50 Resp: 48449

Ion Ratio Lower Upper

50 100

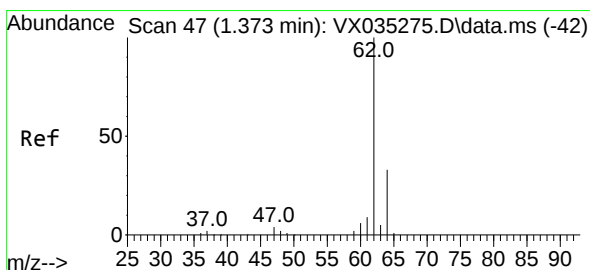
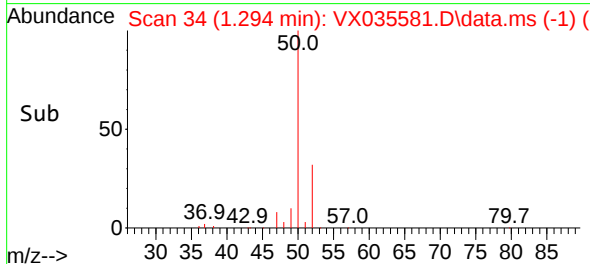
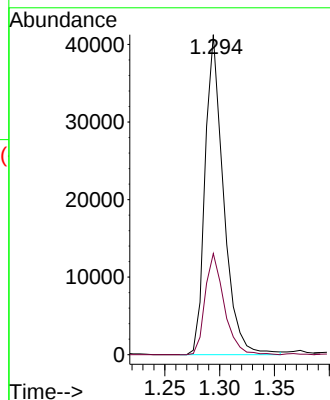
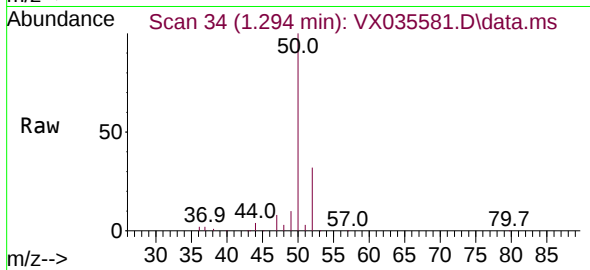
52 31.6 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#4

Vinyl Chloride

Concen: 14.728 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX035581.D

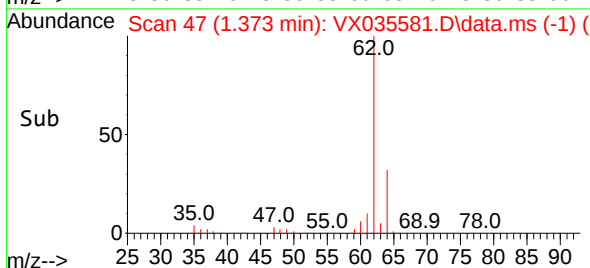
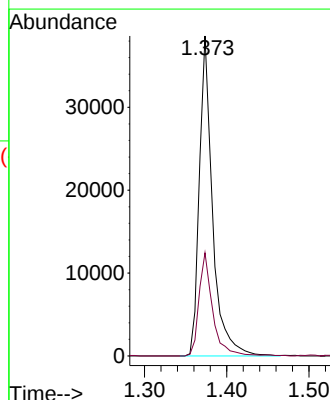
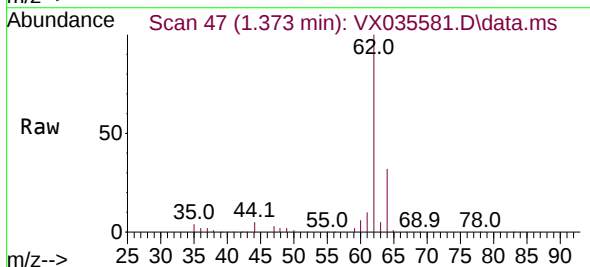
Acq: 10 May 2023 13:07

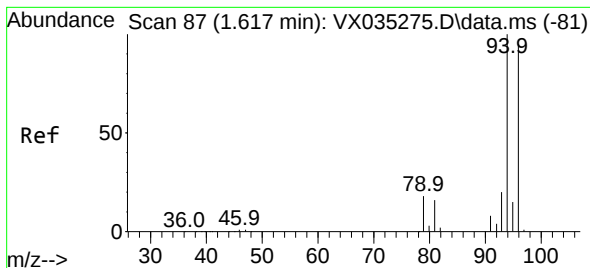
Tgt Ion: 62 Resp: 43242

Ion Ratio Lower Upper

62 100

64 32.2 26.4 39.6





#5

Bromomethane

Concen: 12.770 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 94 Resp: 2492

Ion Ratio Lower Upper

94 100

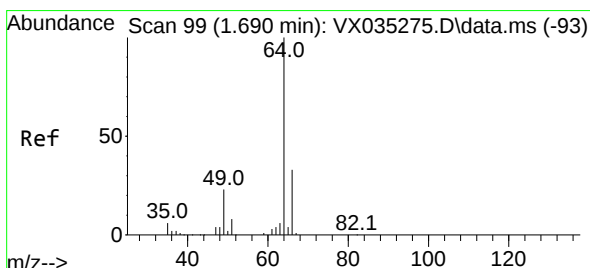
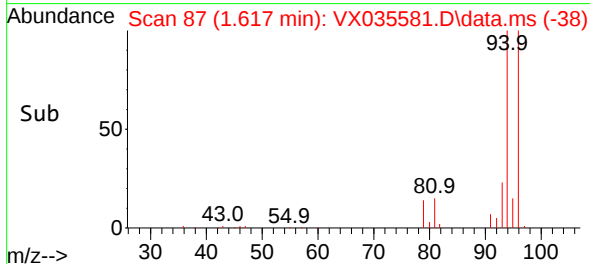
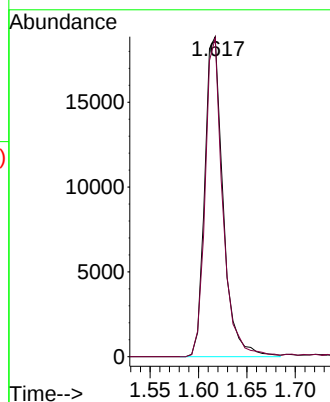
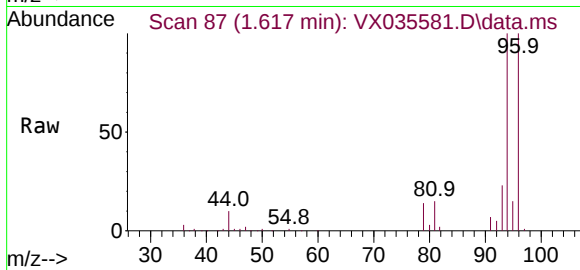
96 99.6 77.0 115.6

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Supervised By :Mahesh Dadoda 05/11/2023



#6

Chloroethane

Concen: 14.897 ug/l

RT: 1.690 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX035581.D

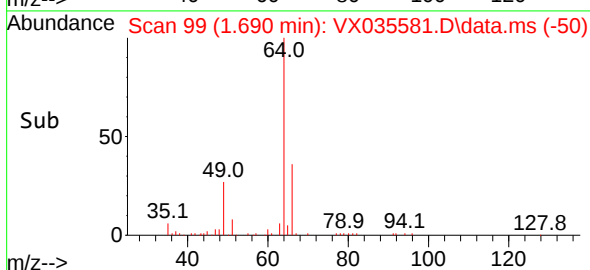
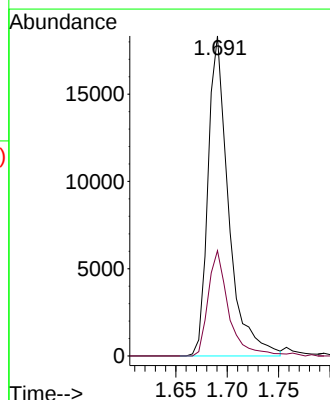
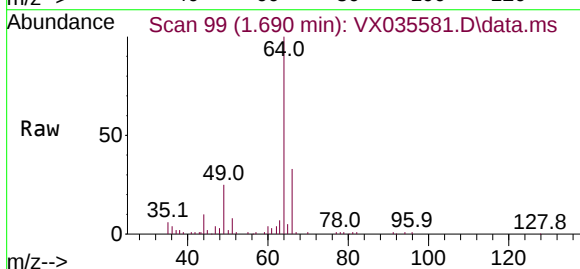
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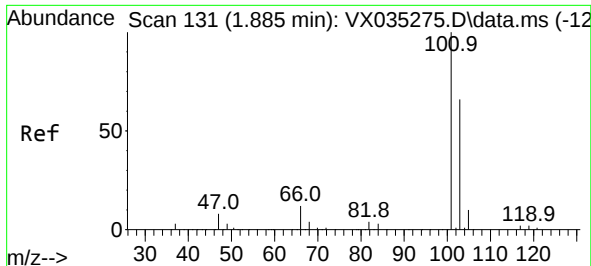
Tgt Ion: 64 Resp: 25581

Ion Ratio Lower Upper

64 100

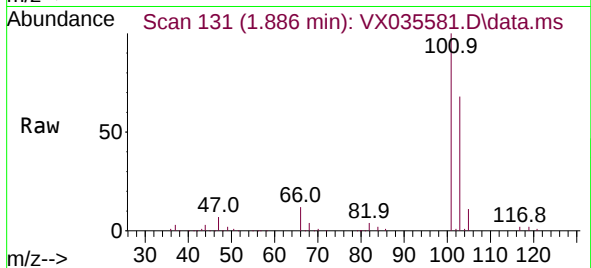
66 32.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 15.110 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

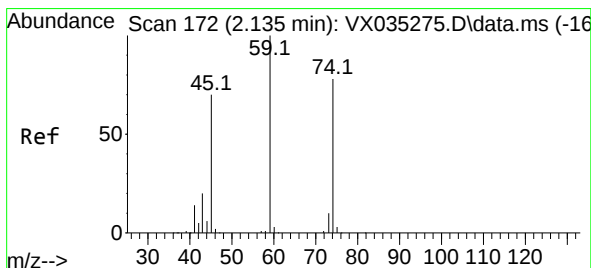
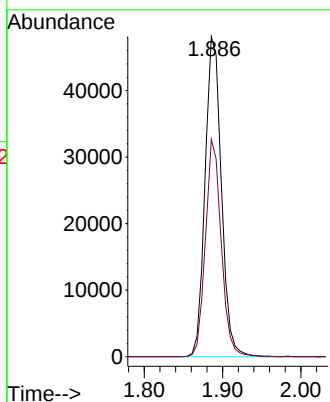
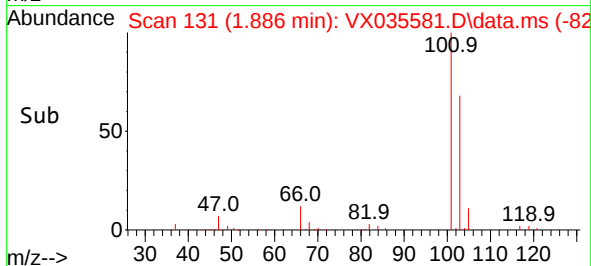
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion:101 Resp: 69370
Ion Ratio Lower Upper
101 100
103 67.9 52.0 78.0

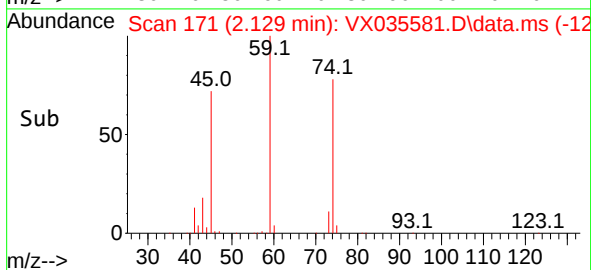
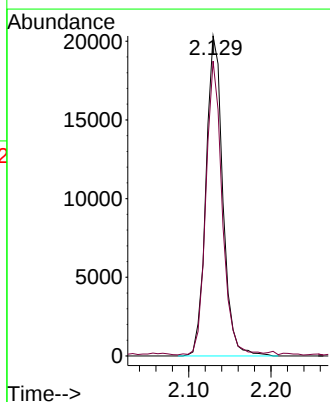
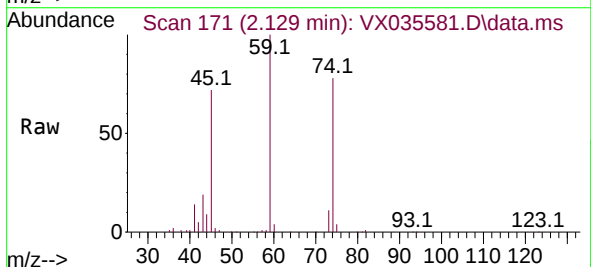
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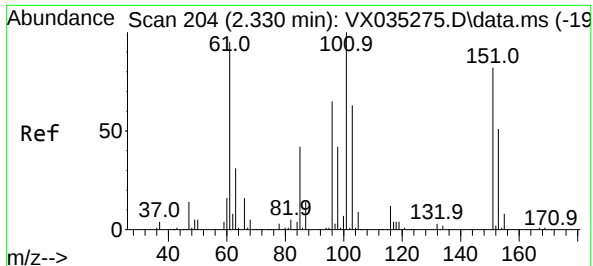
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#8
Diethyl Ether
Concen: 17.304 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 74 Resp: 28969
Ion Ratio Lower Upper
74 100
45 88.5 49.8 149.3





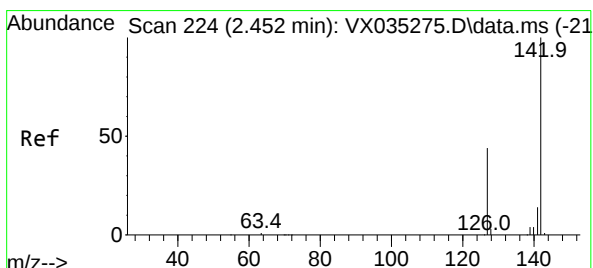
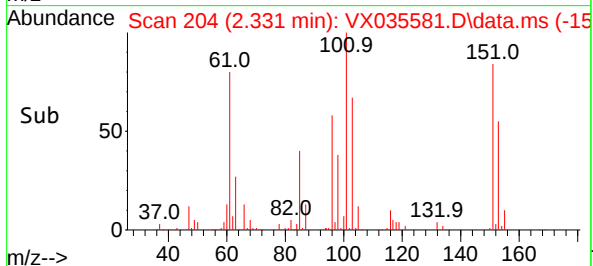
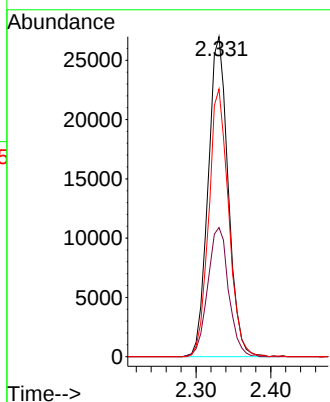
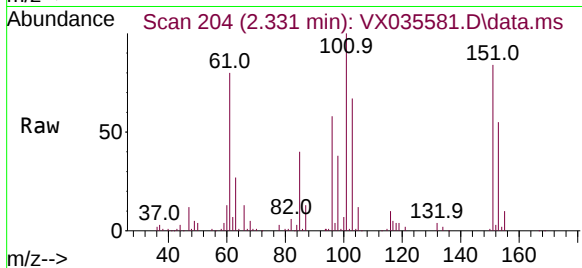
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.365 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion:101 Resp: 5018
Ion Ratio Lower Upper
101 100
85 42.1 35.4 53.2
151 82.9 60.2 90.4

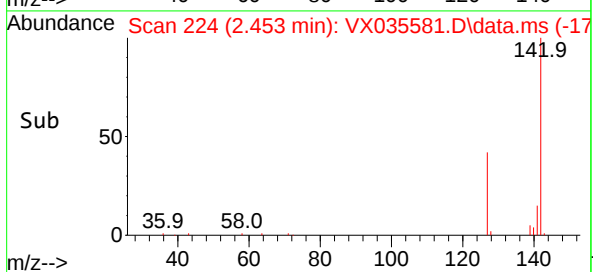
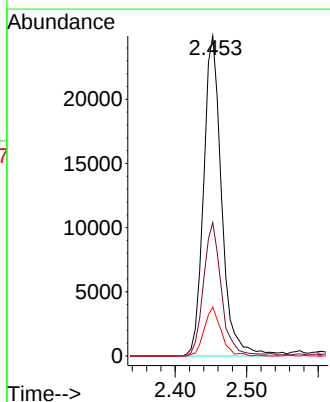
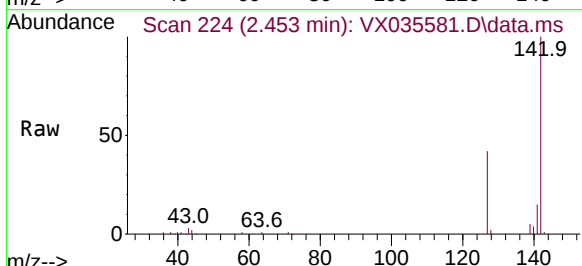
Manual Integrations
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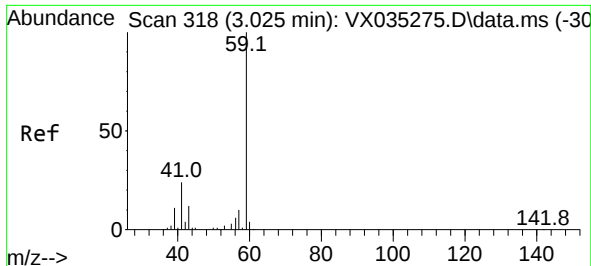
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#10
Methyl Iodide
Concen: 11.290 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

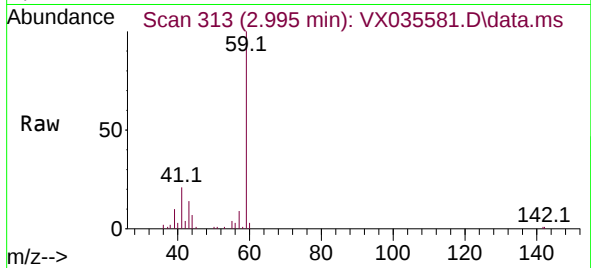
Tgt Ion:142 Resp: 43697
Ion Ratio Lower Upper
142 100
127 41.3 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 80.475 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

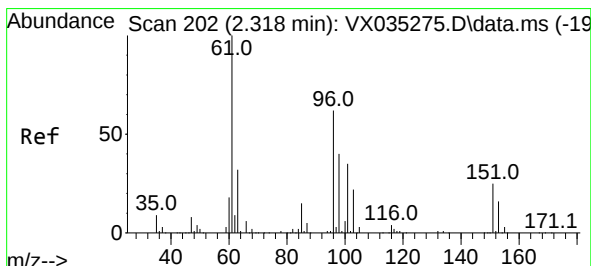
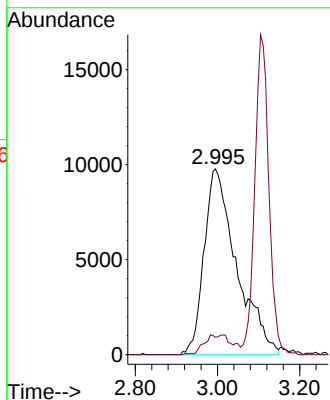
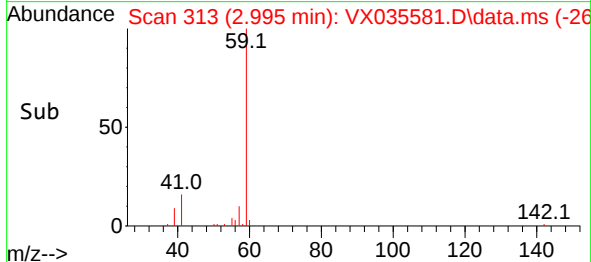
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 59 Resp: 53762
Ion Ratio Lower Upper
59 100
57 4.1 8.1 12.1

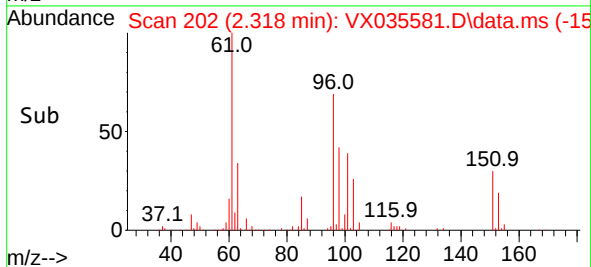
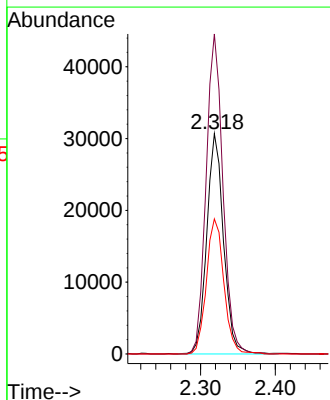
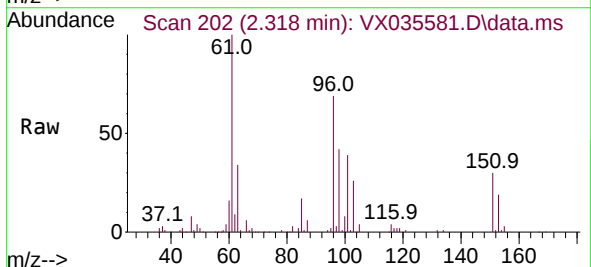
Manual Integrations
APPROVED

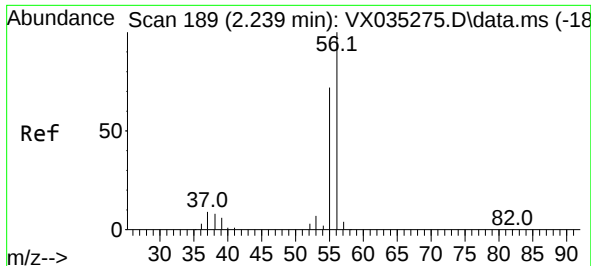
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#12
1,1-Dichloroethene
Concen: 16.200 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 96 Resp: 47851
Ion Ratio Lower Upper
96 100
61 145.2 128.8 193.2
98 61.3 51.4 77.0





#13

Acrolein

Concen: 90.304 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 56 Resp: 59329

Ion Ratio Lower Upper

56 100

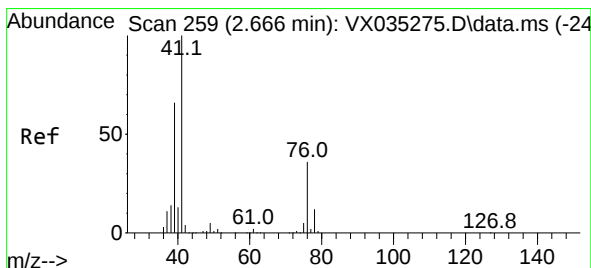
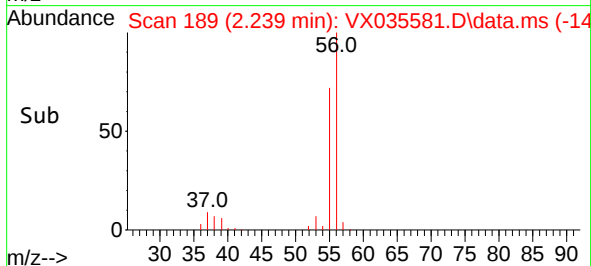
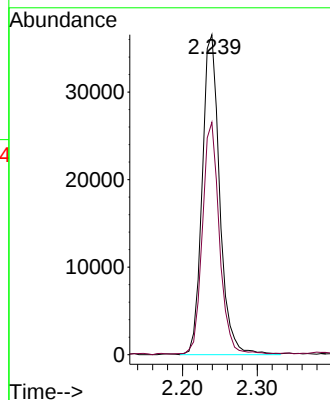
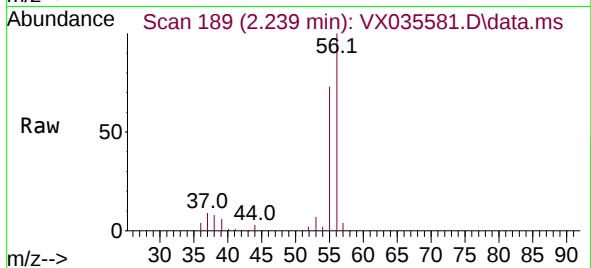
55 69.9 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#14

Allyl chloride

Concen: 16.581 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

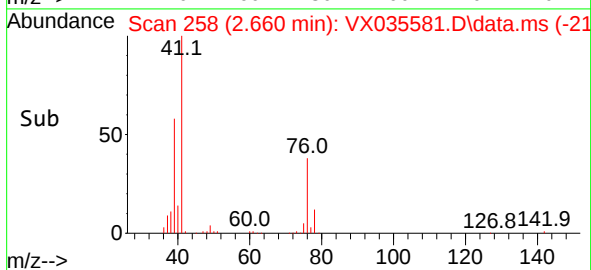
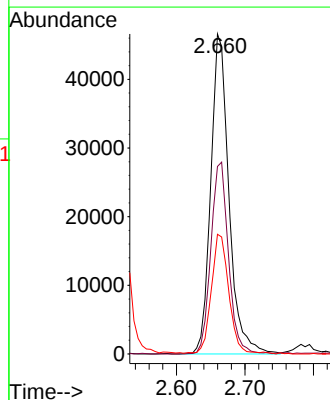
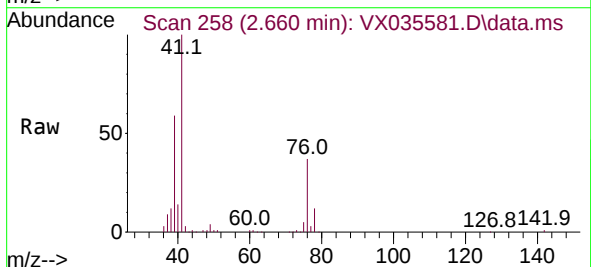
Tgt Ion: 41 Resp: 86190

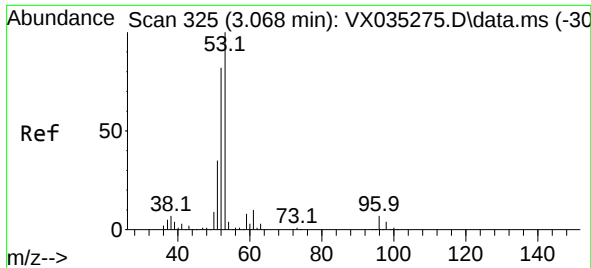
Ion Ratio Lower Upper

41 100

39 58.1 52.4 78.6

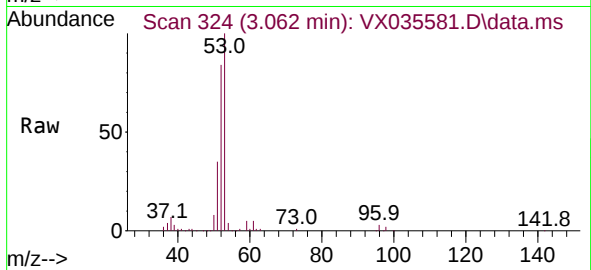
76 36.1 26.0 39.0





#15
Acrylonitrile
Concen: 84.598 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

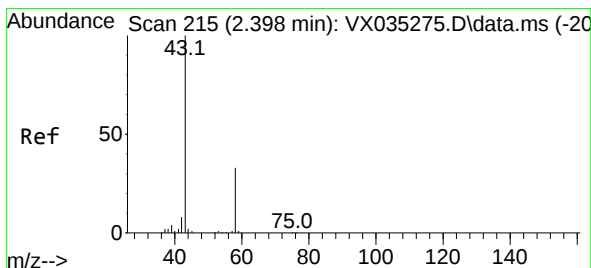
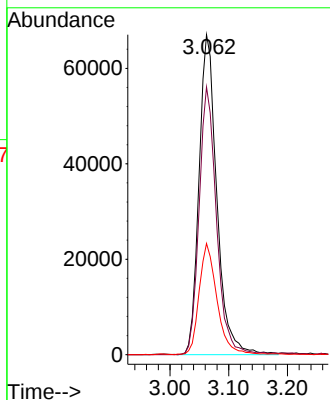
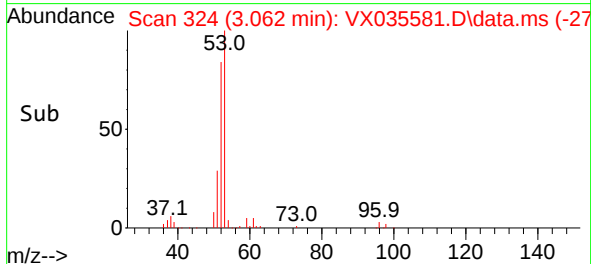
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 53 Resp: 14135
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 35.0 28.3 42.5

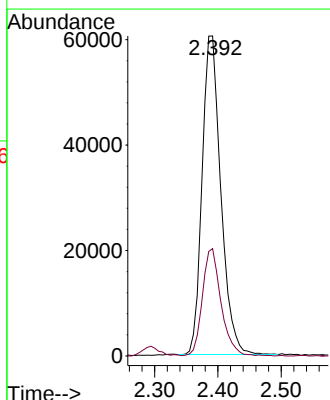
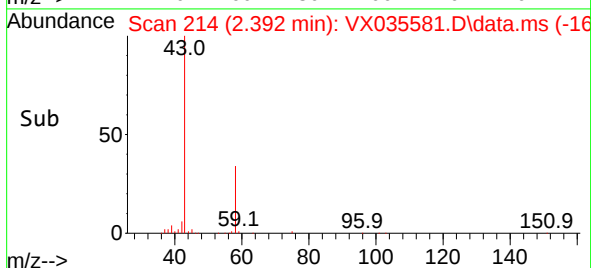
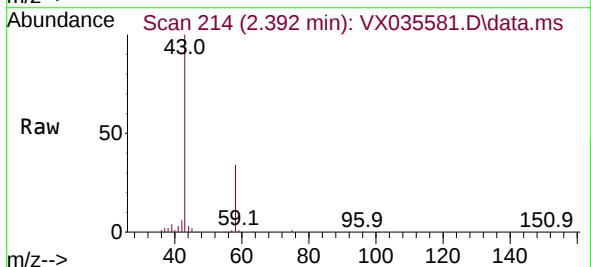
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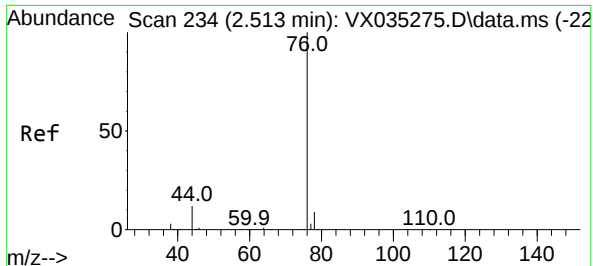
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#16
Acetone
Concen: 78.221 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 43 Resp: 124648
Ion Ratio Lower Upper
43 100
58 33.6 24.7 37.1





#17

Carbon Disulfide

Concen: 16.759 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 76 Resp: 118670

Ion Ratio Lower Upper

76 100

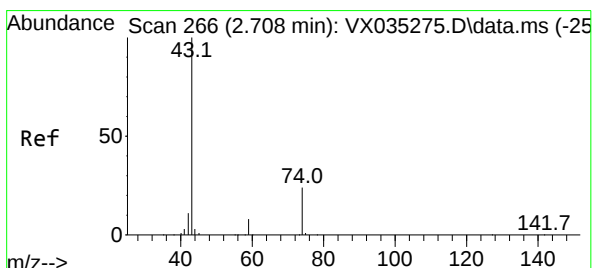
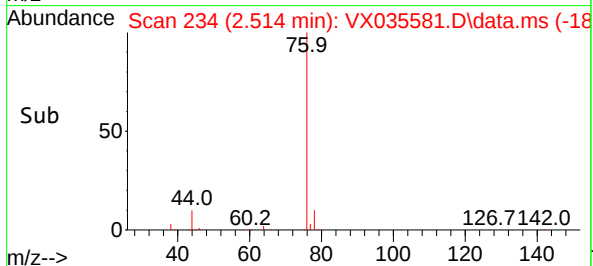
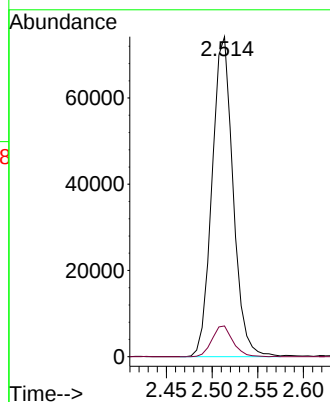
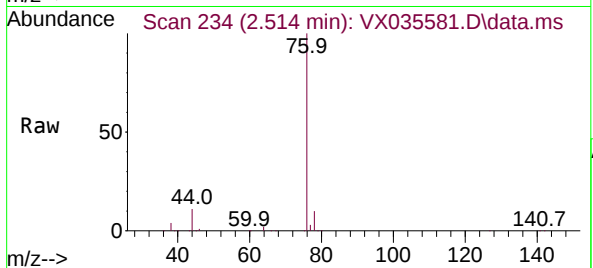
78 9.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#18

Methyl Acetate

Concen: 17.071 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX035581.D

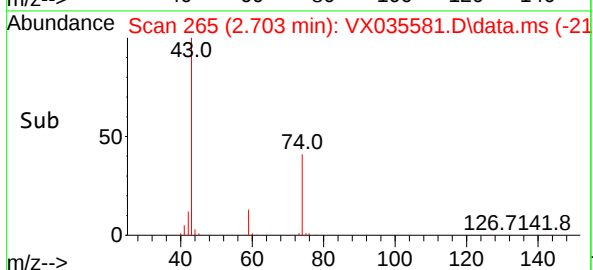
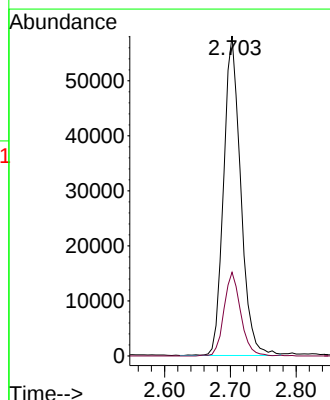
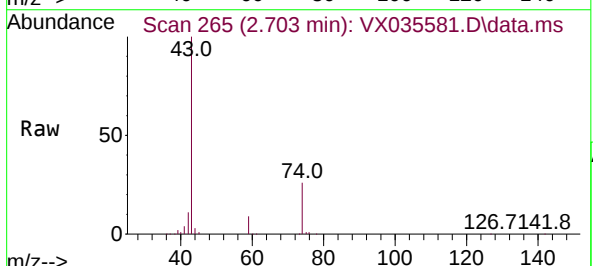
Acq: 10 May 2023 13:07

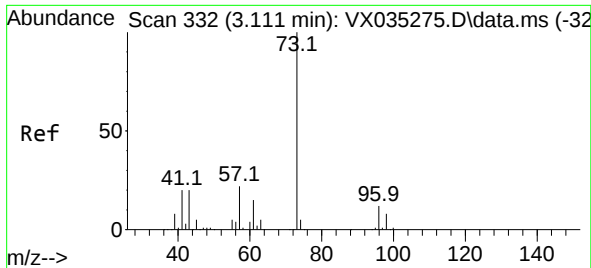
Tgt Ion: 43 Resp: 105191

Ion Ratio Lower Upper

43 100

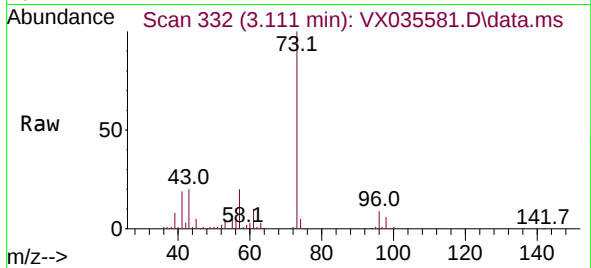
74 25.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.258 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

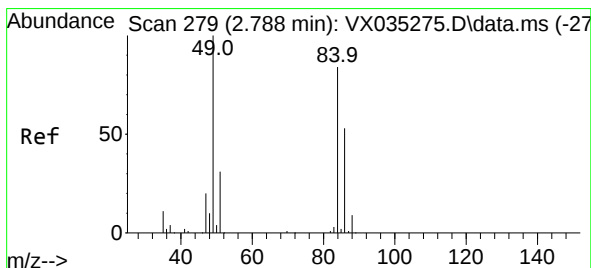
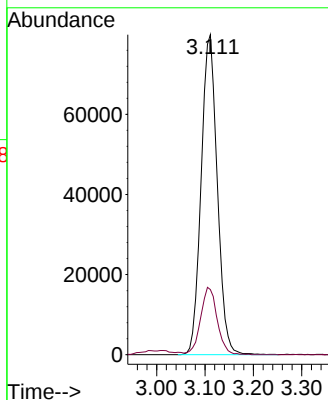
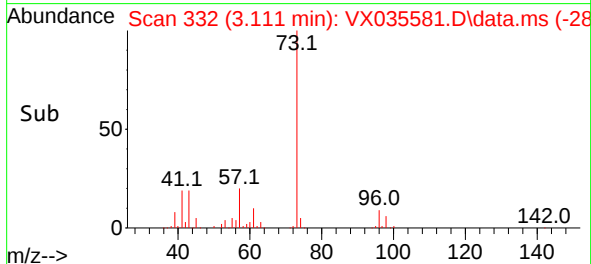
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 73 Resp: 185019
Ion Ratio Lower Upper
73 100
57 20.4 18.5 27.7

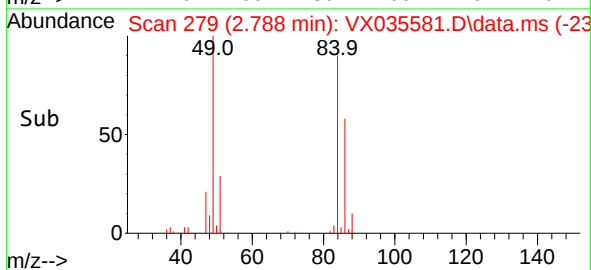
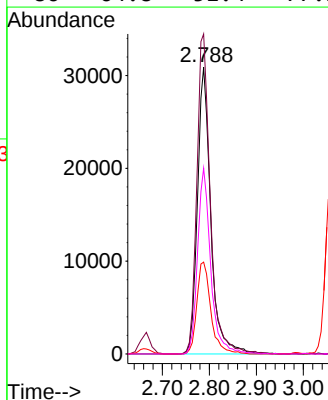
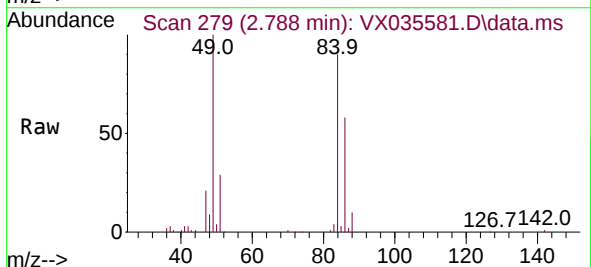
Manual Integrations
APPROVED

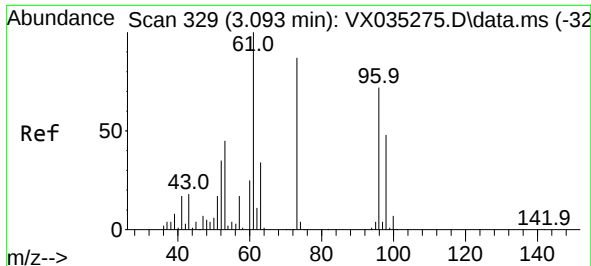
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#20
Methylene Chloride
Concen: 16.761 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

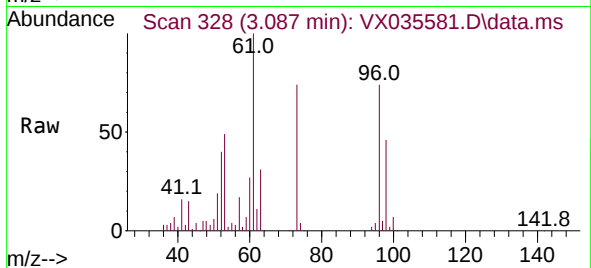
Tgt Ion: 84 Resp: 61243
Ion Ratio Lower Upper
84 100
49 111.6 103.8 155.8
51 32.0 31.8 47.8
86 64.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 16.853 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

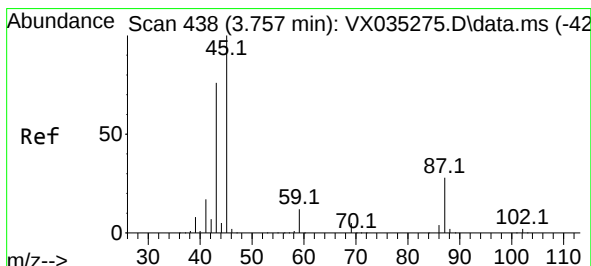
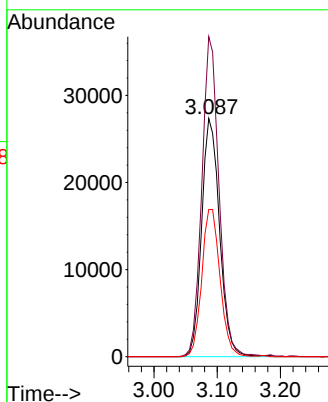
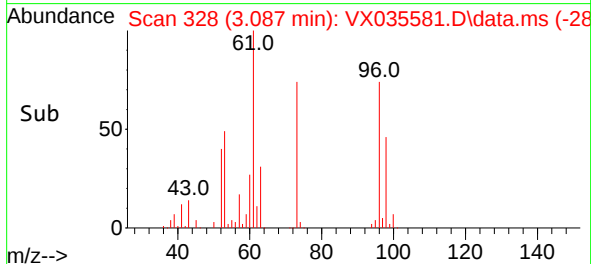
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 96 Resp: 54064
Ion Ratio Lower Upper
96 100
61 134.3 113.0 169.6
98 61.8 52.1 78.1

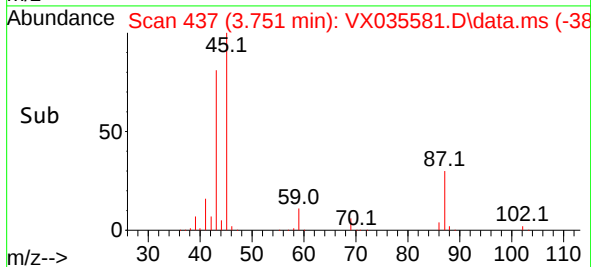
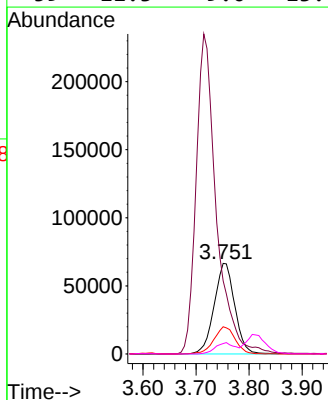
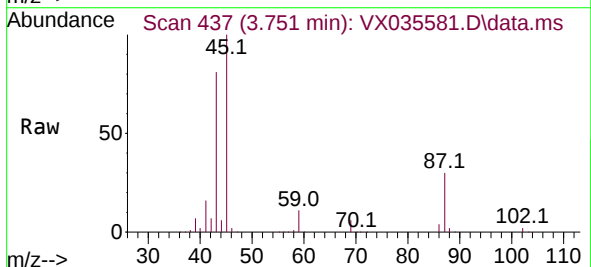
Manual Integrations
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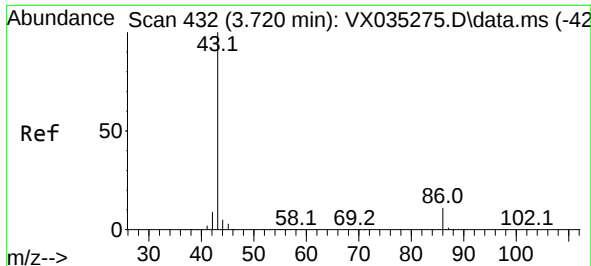
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#22
Diisopropyl ether
Concen: 17.421 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

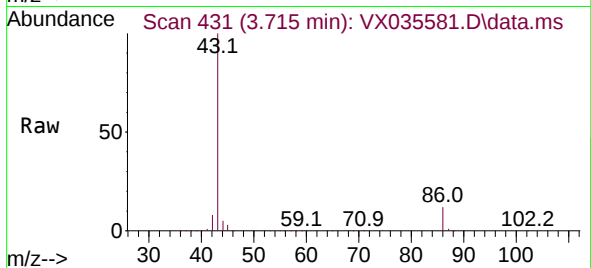
Tgt Ion: 45 Resp: 179202
Ion Ratio Lower Upper
45 100
43 80.4 65.4 98.2
87 30.1 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.361 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.005 min
 Lab File: VX035581.D
 Acq: 10 May 2023 13:07

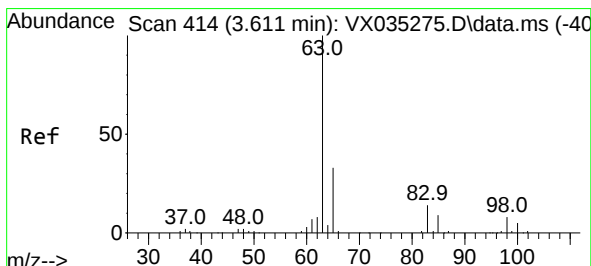
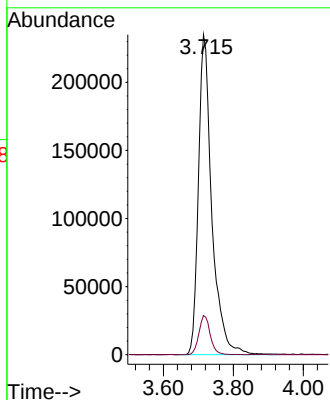
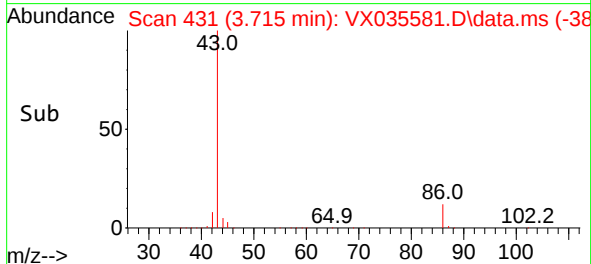
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510MBSD01



Tgt Ion: 43 Resp: 62475
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.5 12.7

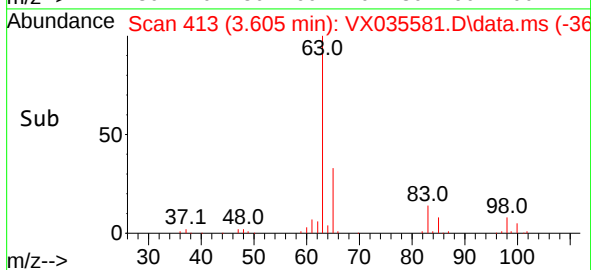
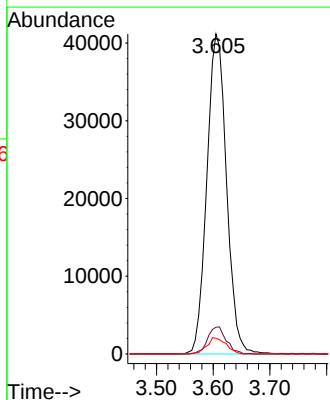
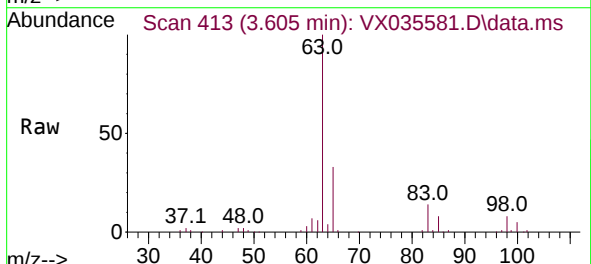
Manual Integrations
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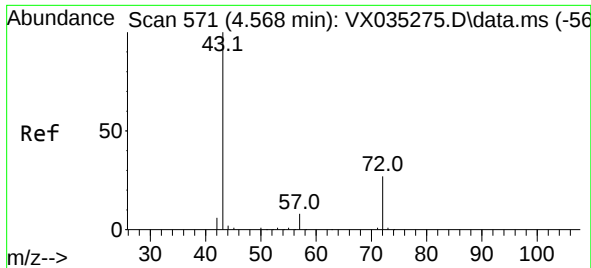
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#24
 1,1-Dichloroethane
 Concen: 17.124 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035581.D
 Acq: 10 May 2023 13:07

Tgt Ion: 63 Resp: 99216
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 4.9 2.4 7.1





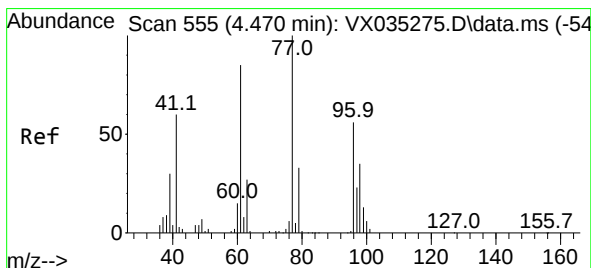
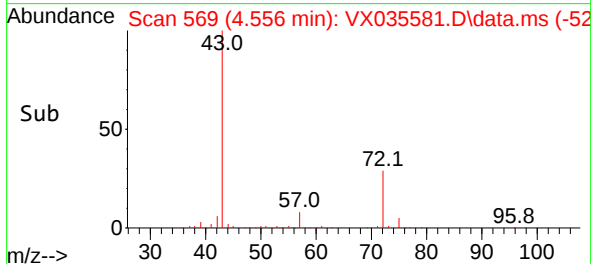
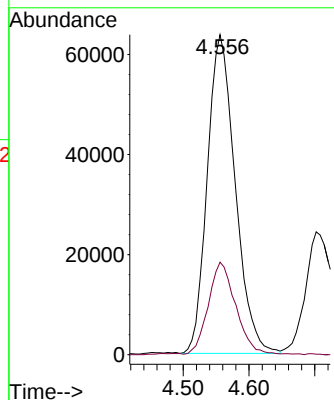
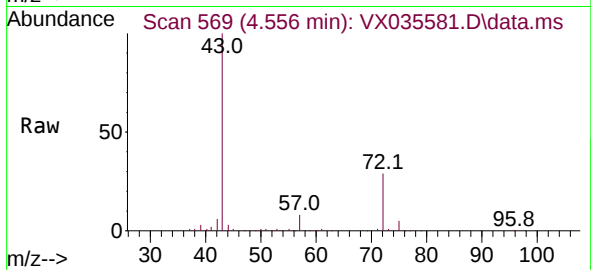
#25
2-Butanone
Concen: 80.793 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBS01

Tgt Ion: 43 Resp: 18791
Ion Ratio Lower Upper
43 100
72 28.8 19.3 28.9

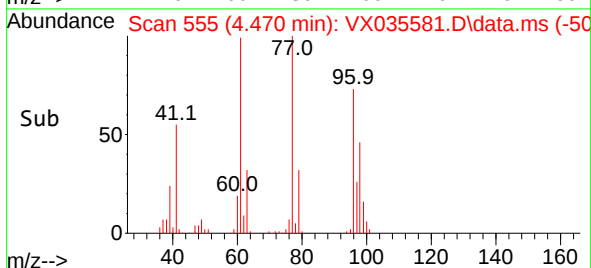
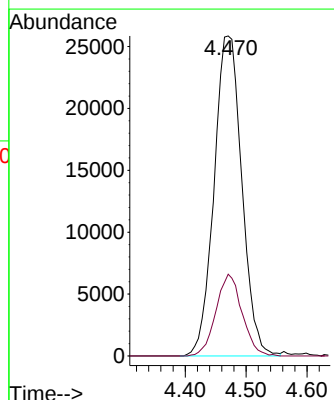
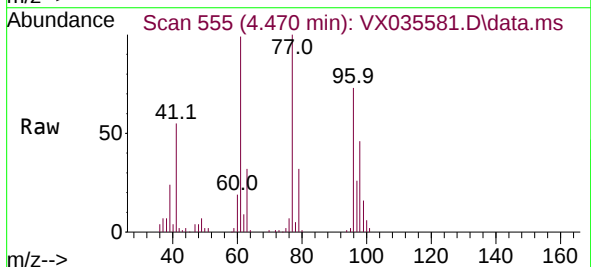
Manual Integrations
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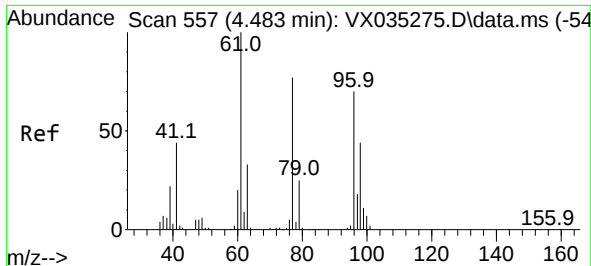
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#26
2,2-Dichloropropane
Concen: 18.017 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

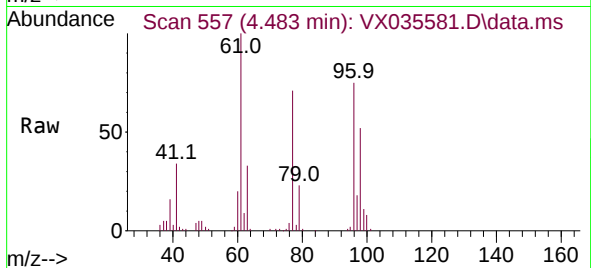
Tgt Ion: 77 Resp: 81783
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.622 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX035581.D
 Acq: 10 May 2023 13:07

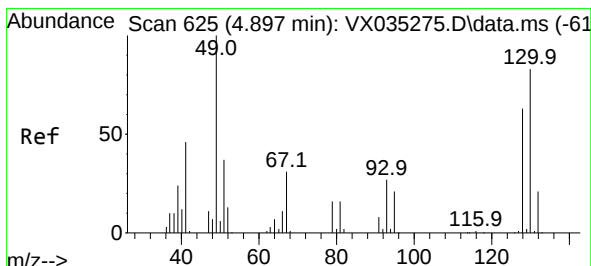
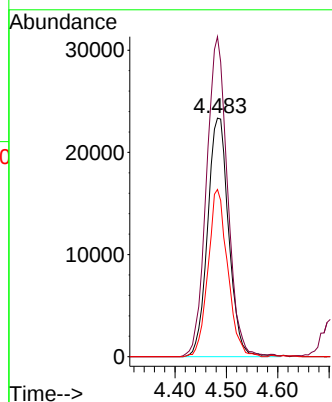
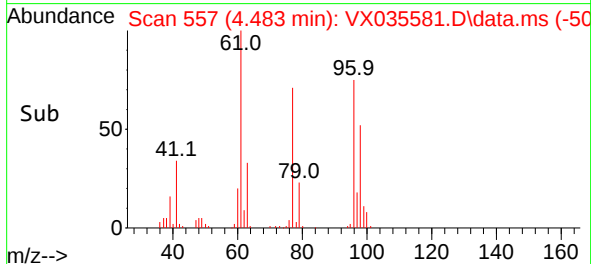
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510MBS01



Tgt Ion: 96 Resp: 66450
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 300.4
 98 65.2 0.0 129.0

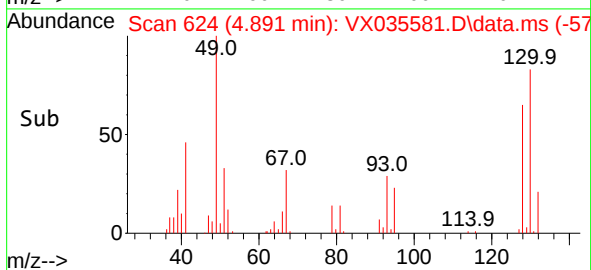
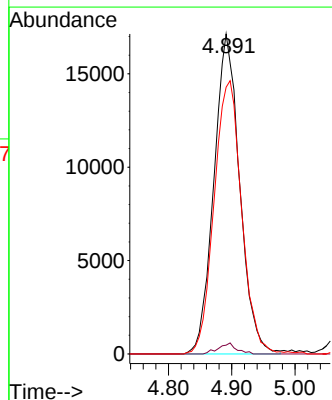
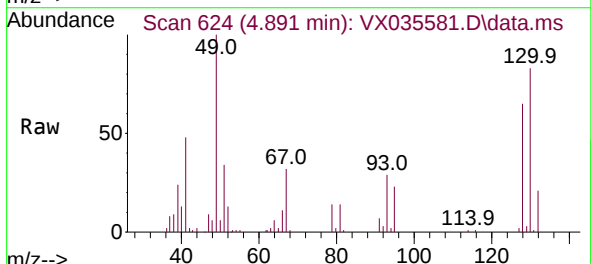
Manual Integrations
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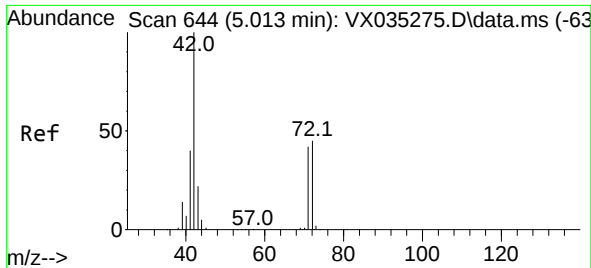
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#28
 Bromochloromethane
 Concen: 19.649 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX035581.D
 Acq: 10 May 2023 13:07

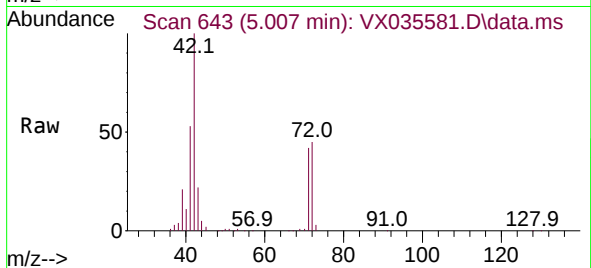
Tgt Ion: 49 Resp: 48517
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.0
 130 91.2 58.2 87.2#





#29
Tetrahydrofuran
Concen: 80.876 ug/l
RT: 5.007 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

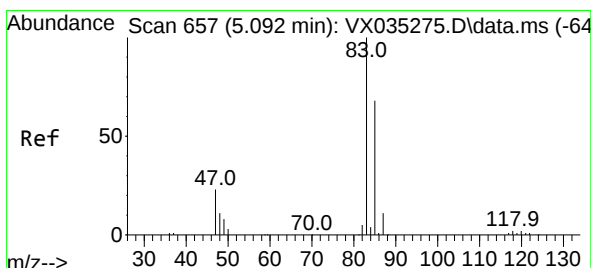
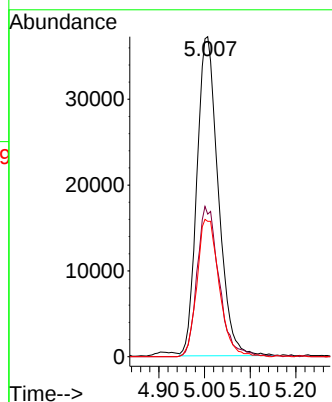
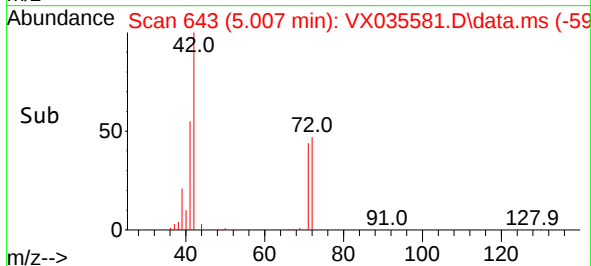
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 42 Resp: 120588
Ion Ratio Lower Upper
42 100
72 48.3 34.5 51.7
71 44.9 32.1 48.1

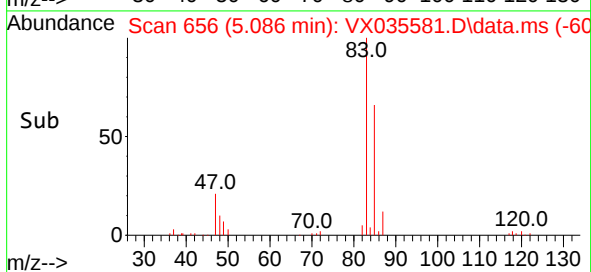
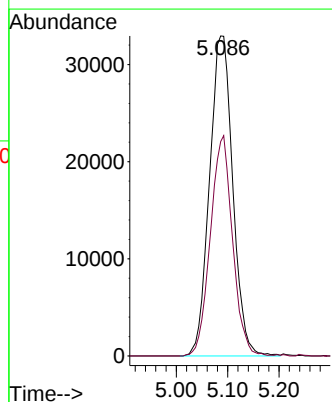
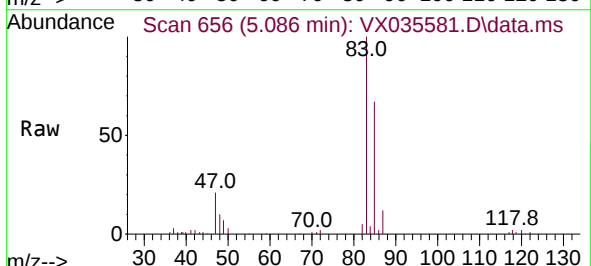
Manual Integrations
APPROVED

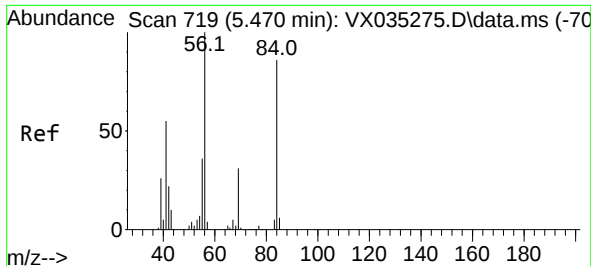
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#30
Chloroform
Concen: 17.694 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

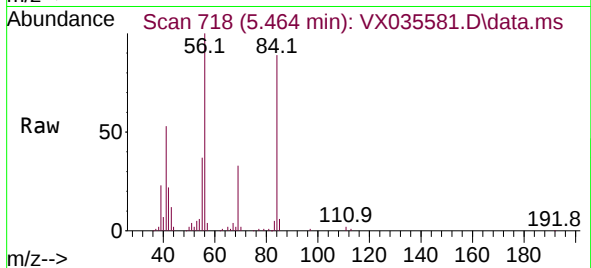
Tgt Ion: 83 Resp: 103492
Ion Ratio Lower Upper
83 100
85 67.0 50.6 76.0





#31
Cyclohexane
Concen: 16.209 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

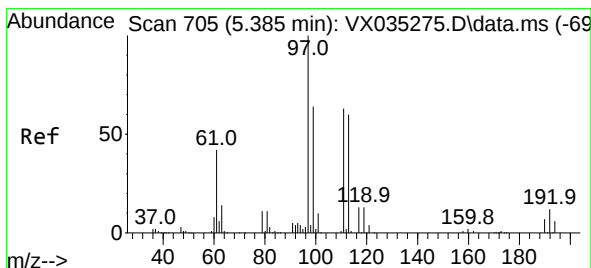
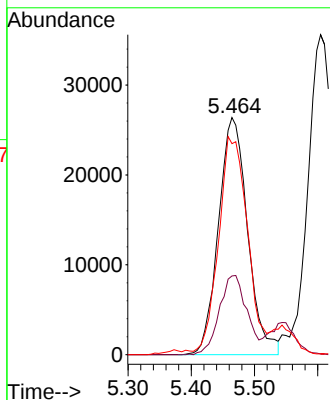
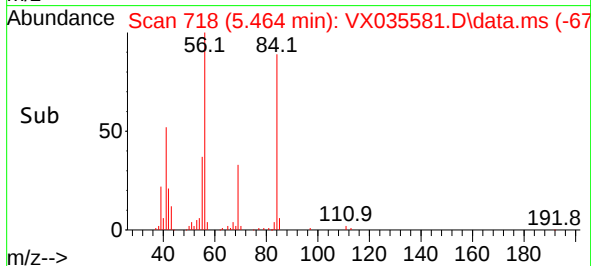
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 56 Resp: 8436
Ion Ratio Lower Upper
56 100
69 33.2 23.7 35.5
84 87.3 68.5 102.7

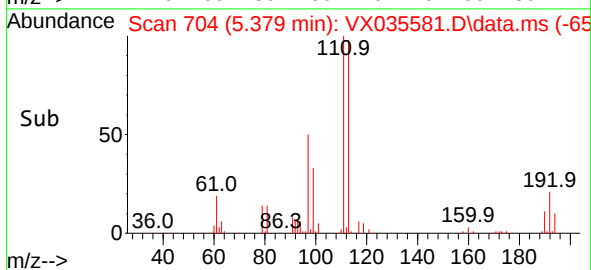
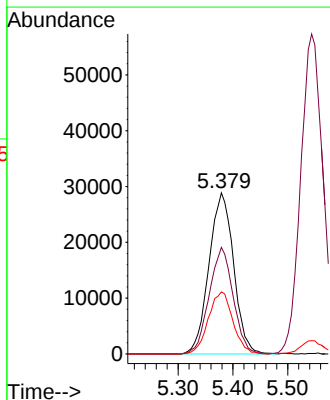
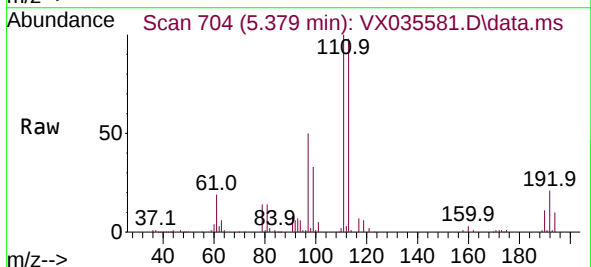
Manual Integrations
APPROVED

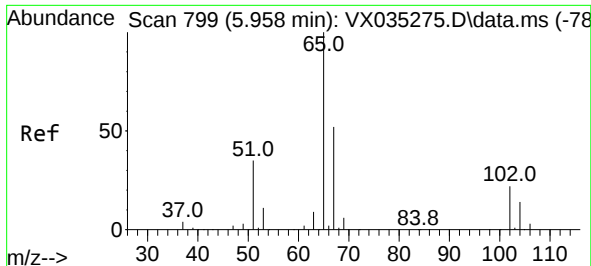
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#32
1,1,1-Trichloroethane
Concen: 17.579 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 97 Resp: 90111
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 38.3 36.5 54.7





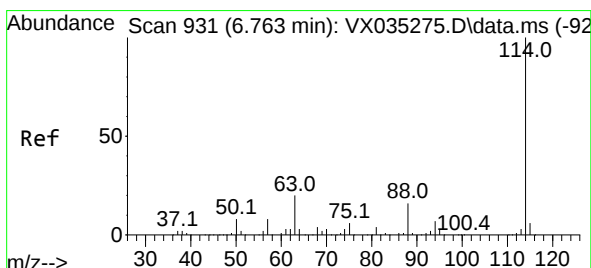
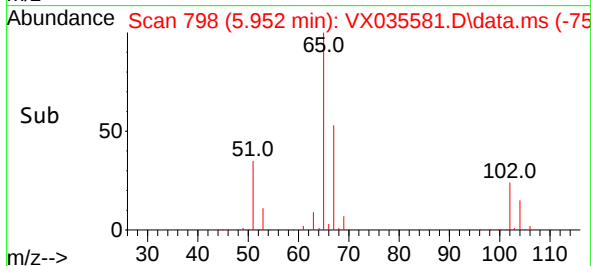
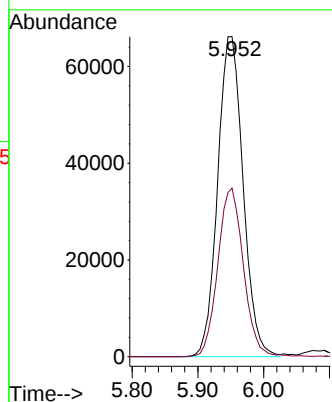
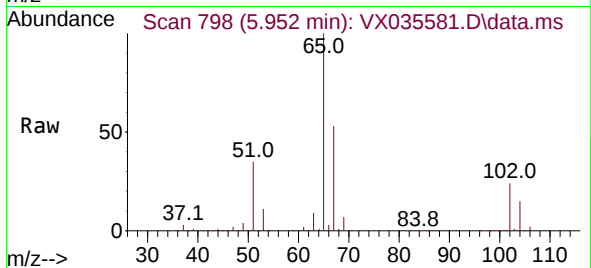
#33
1,2-Dichloroethane-d4
Concen: 48.557 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Instrument :
MSVOA_X
Client Sample Id :
VX0510MBSD01

Tgt Ion: 65 Resp: 17815
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.0

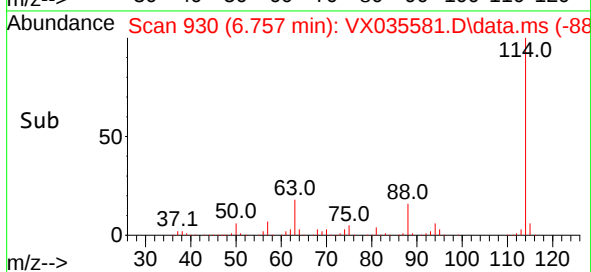
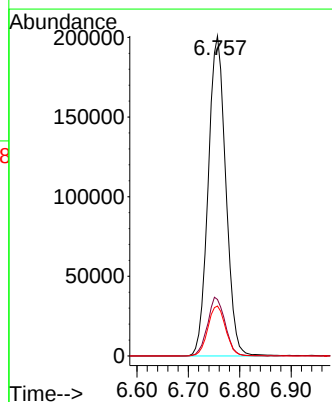
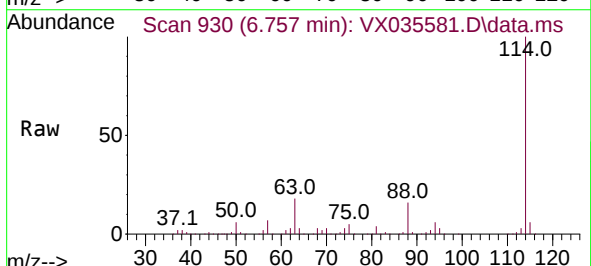
Manual Integrations
APPROVED

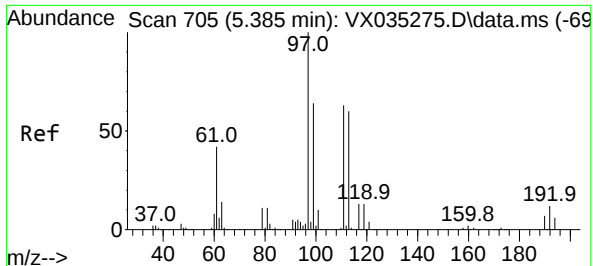
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion:114 Resp: 476300
Ion Ratio Lower Upper
114 100
63 17.7 0.0 42.2
88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 56.582 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035581.D

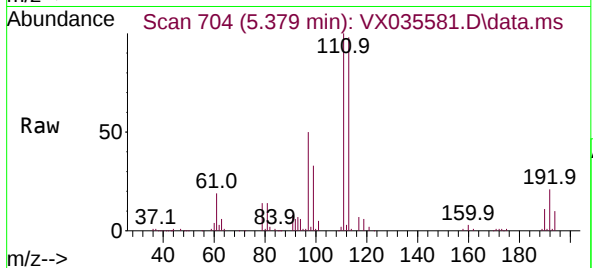
Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01



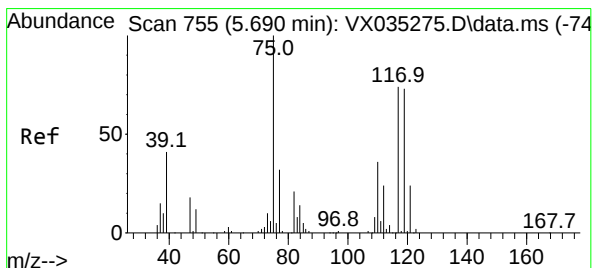
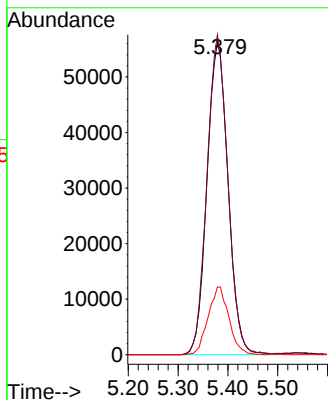
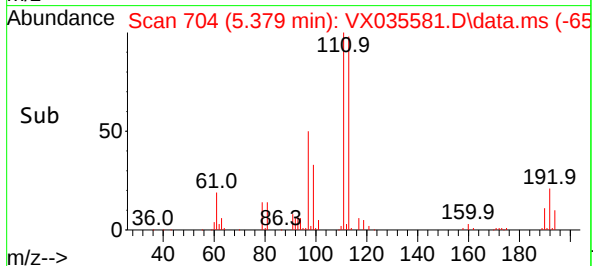
Tgt Ion:	113	Resp:	16541
Ion Ratio	Lower	Upper	
113	100		
111	101.4	83.7	125.5
192	21.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#36

1,1-Dichloropropene

Concen: 16.021 ug/l

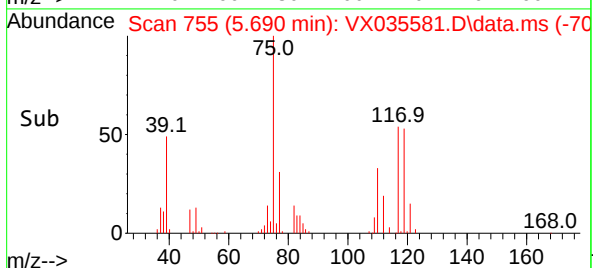
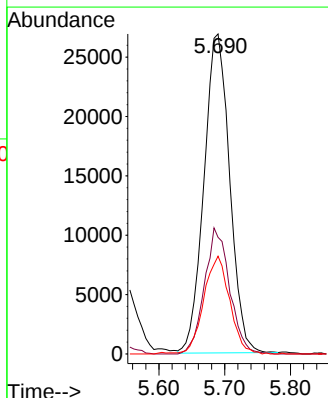
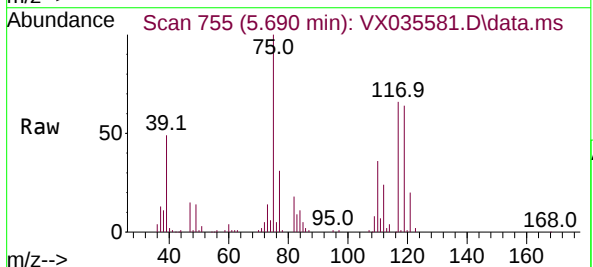
RT: 5.690 min Scan# 755

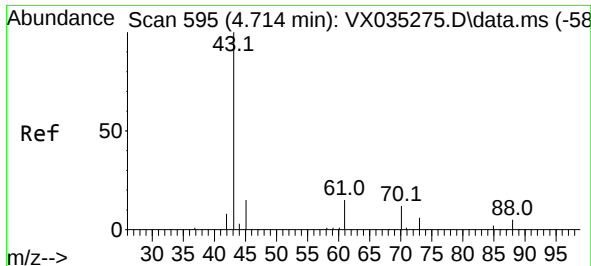
Delta R.T. -0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Tgt Ion:	75	Resp:	73133
Ion Ratio	Lower	Upper	
75	100		
110	38.7	17.5	52.5
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 17.255 ug/l

RT: 4.702 min Scan# 595

Delta R.T. -0.012 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01

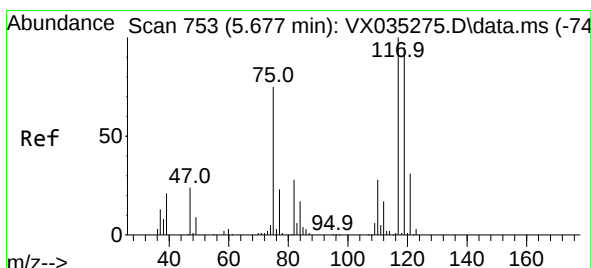
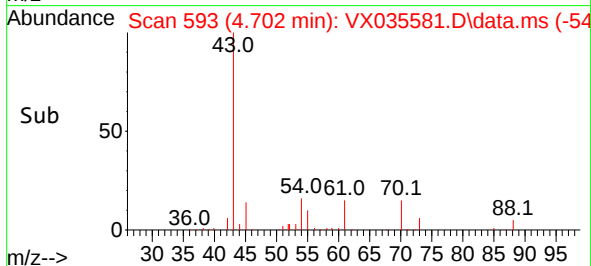
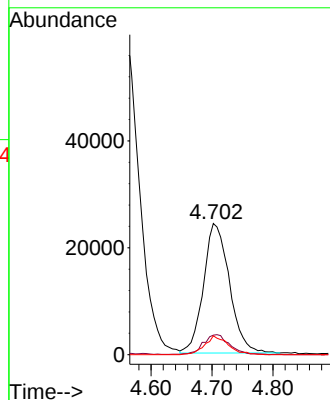
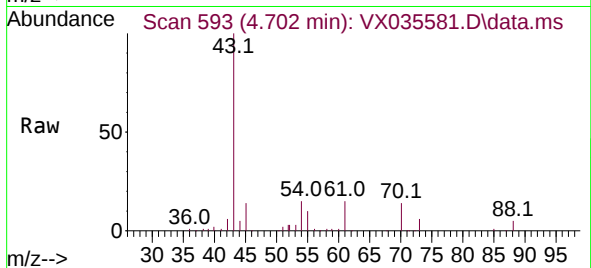
Tgt Ion: 43	Resp: 71938
Ion Ratio	Lower Upper
43 100	
61 15.8	10.2 15.4
70 13.1	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#38

Carbon Tetrachloride

Concen: 17.785 ug/l

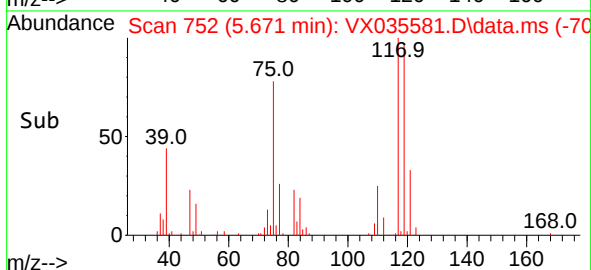
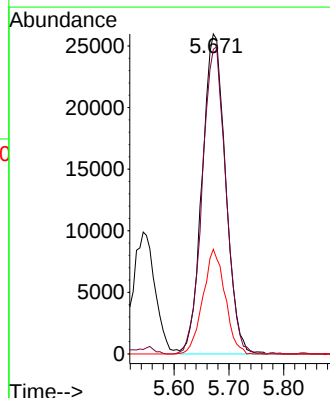
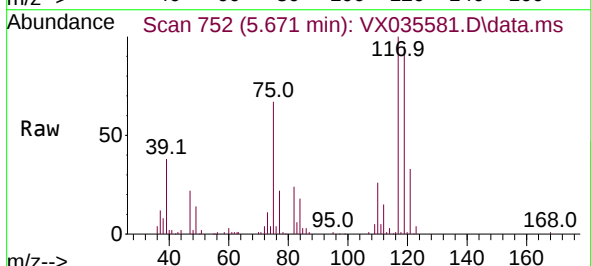
RT: 5.671 min Scan# 752

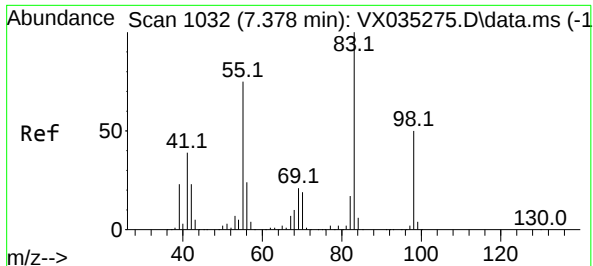
Delta R.T. -0.006 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Tgt Ion:117	Resp: 77067
Ion Ratio	Lower Upper
117 100	
119 94.9	76.6 114.8
121 32.7	23.8 35.6





#39

Methylcyclohexane

Concen: 16.795 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

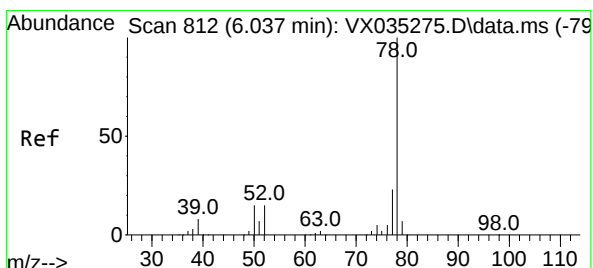
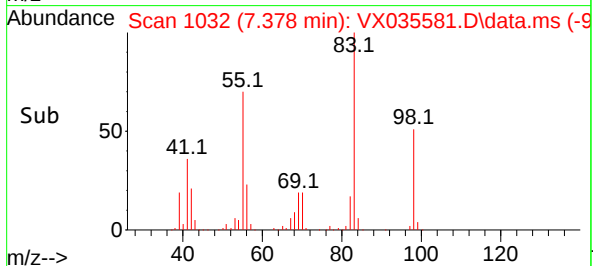
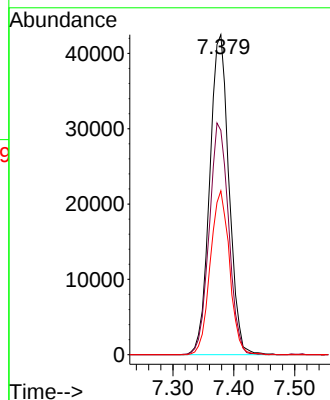
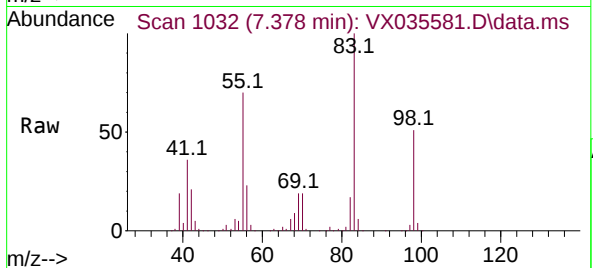
Tgt Ion: 83	Resp: 93319
Ion Ratio	Lower Upper
83 100	
55 70.1	60.5 90.7
98 51.2	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#40

Benzene

Concen: 17.498 ug/l

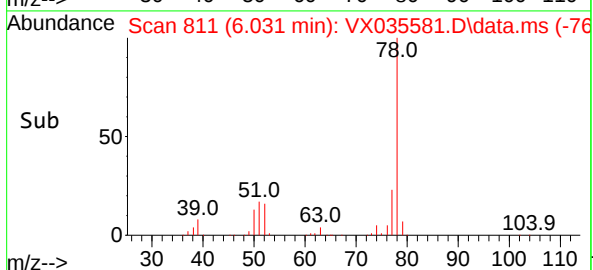
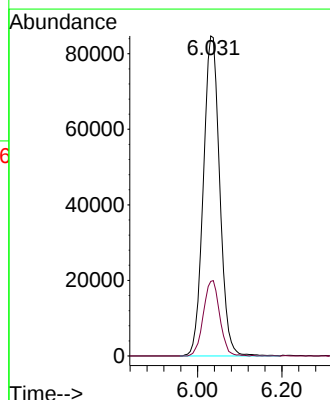
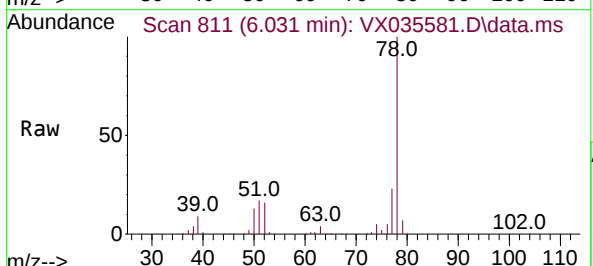
RT: 6.031 min Scan# 811

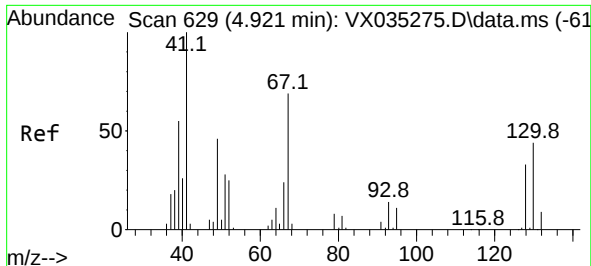
Delta R.T. -0.006 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

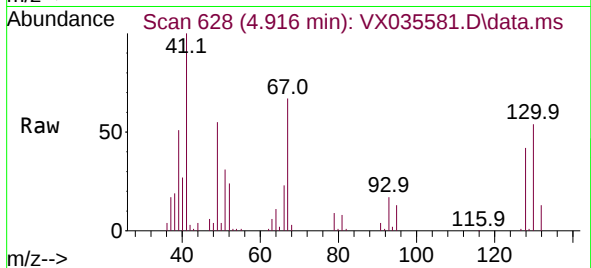
Tgt Ion: 78	Resp: 229130
Ion Ratio	Lower Upper
78 100	
77 23.3	19.0 28.4





#41
Methacrylonitrile
Concen: 18.043 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

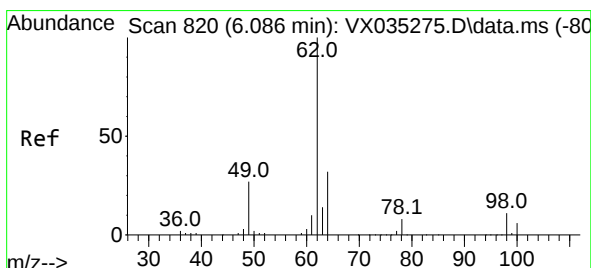
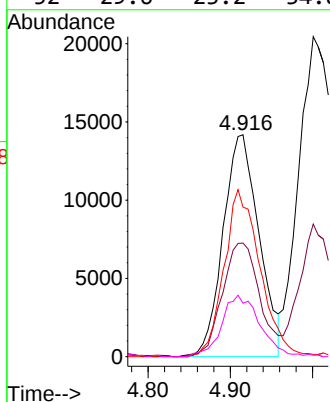
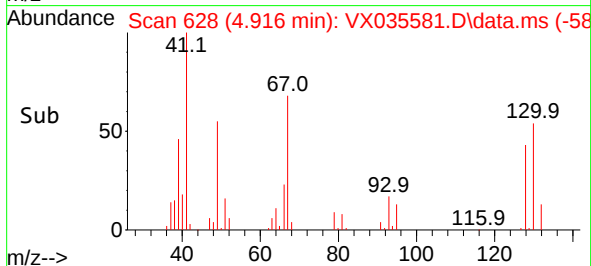
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion:	41	Resp:	43104
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.0	67.6
67	75.4	55.6	83.4
52	29.6	23.2	34.8

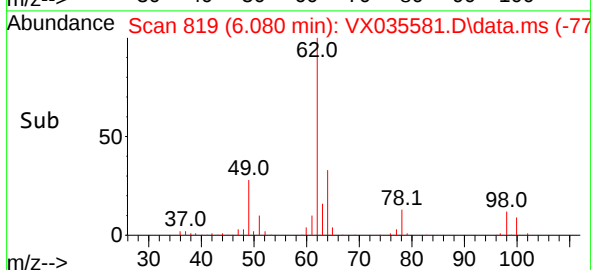
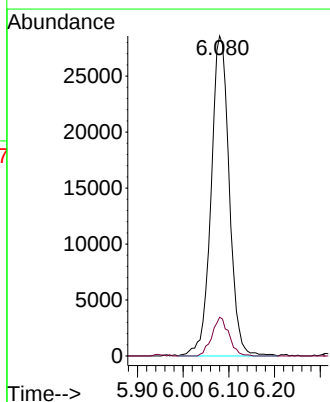
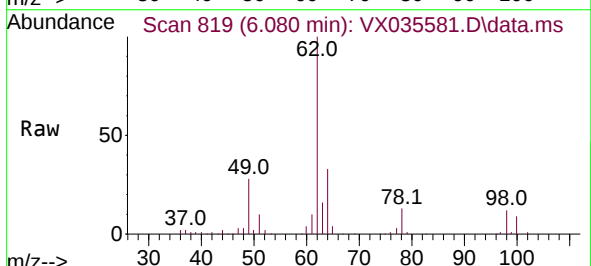
Manual Integrations
APPROVED

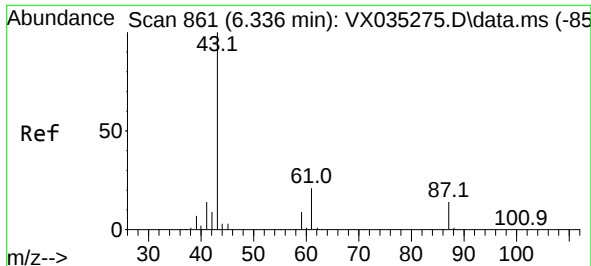
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#42
1,2-Dichloroethane
Concen: 16.914 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion:	62	Resp:	78969
Ion	Ratio	Lower	Upper
62	100		
98	11.3	0.0	18.0





#43

Isopropyl Acetate

Concen: 17.873 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035581.D

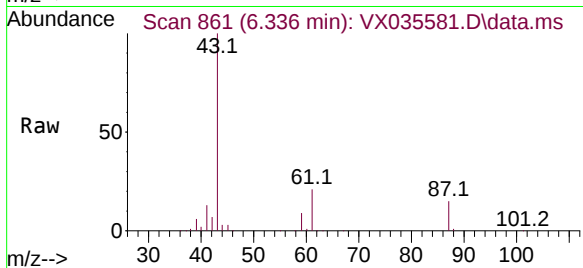
Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01



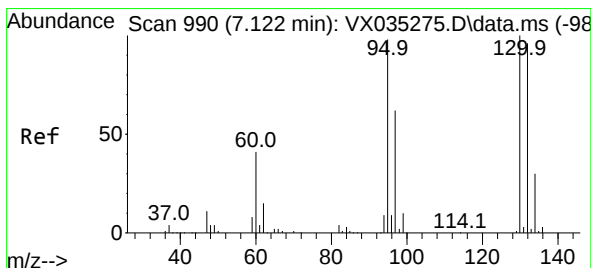
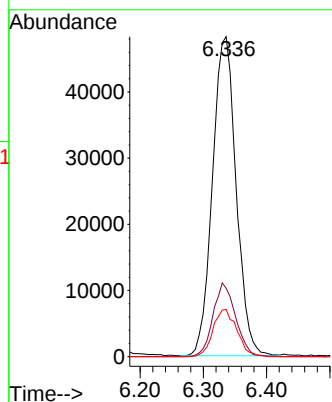
Tgt Ion:	43	Resp:	125209
Ion Ratio	100	Lower	Upper
61	22.1	15.2	22.8
87	14.9	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#44

Trichloroethene

Concen: 18.108 ug/l

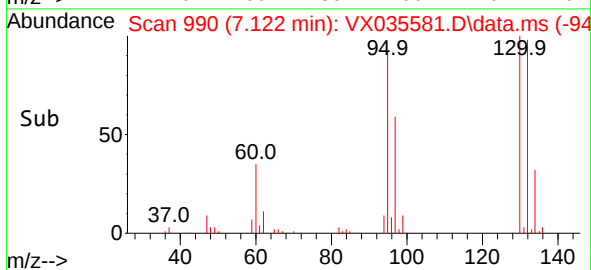
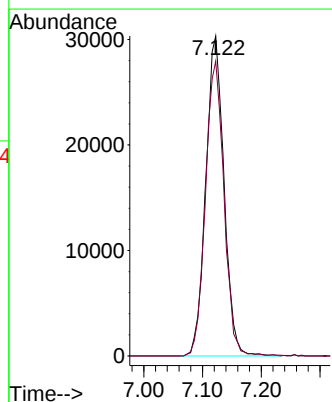
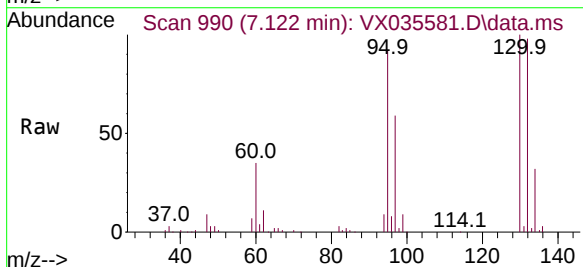
RT: 7.122 min Scan# 990

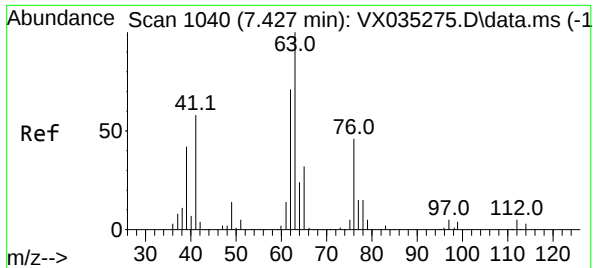
Delta R.T. 0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

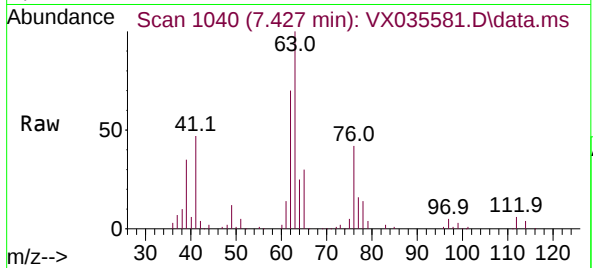
Tgt Ion:	130	Resp:	65323
Ion Ratio	100	Lower	Upper
95	92.1	0.0	198.4





#45
1,2-Dichloropropane
Concen: 17.659 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

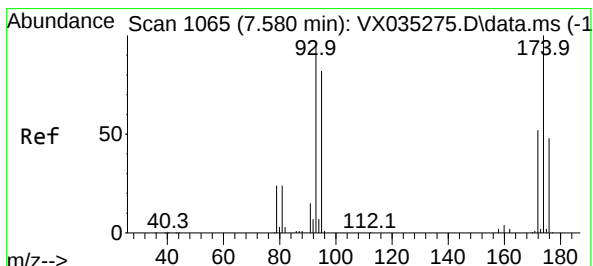
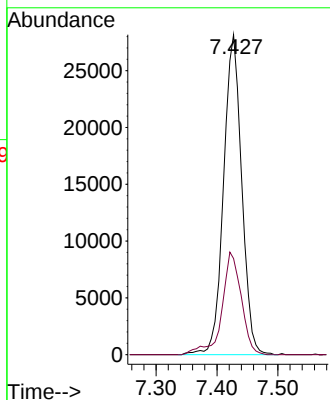
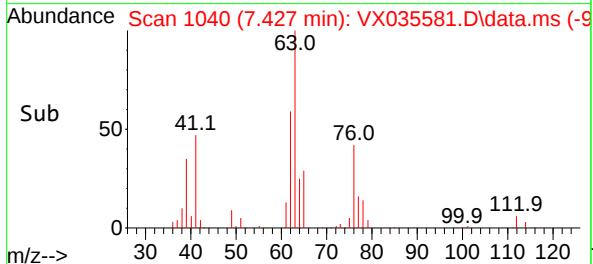
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 63 Resp: 58298
Ion Ratio Lower Upper
63 100
65 30.0 24.6 37.0

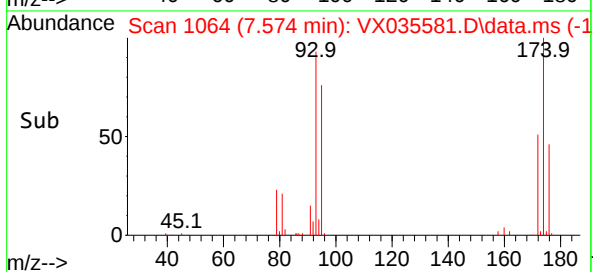
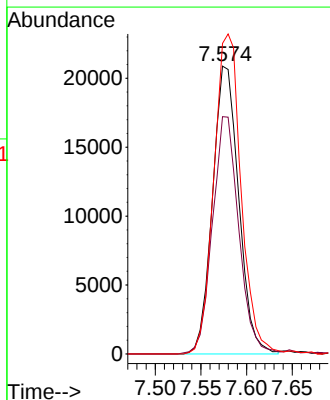
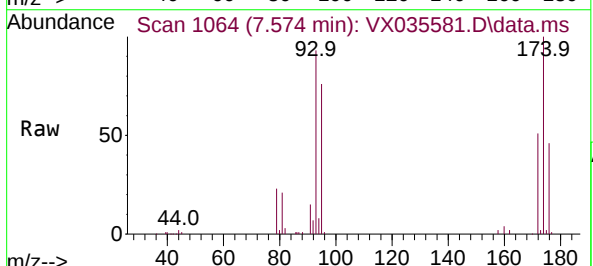
Manual Integrations
APPROVED

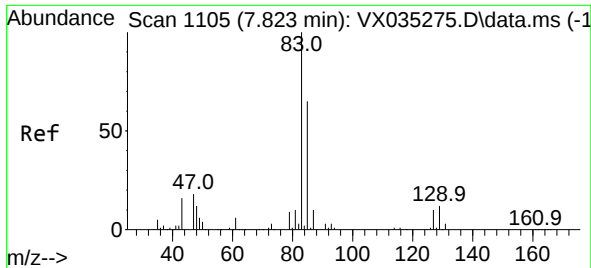
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#46
Dibromomethane
Concen: 18.344 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 93 Resp: 41586
Ion Ratio Lower Upper
93 100
95 82.8 66.9 100.3
174 116.2 75.4 113.0#





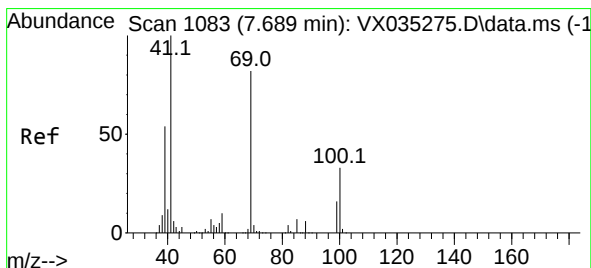
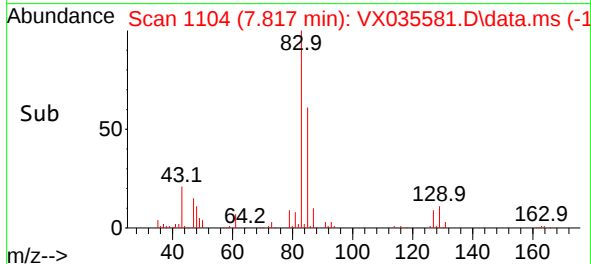
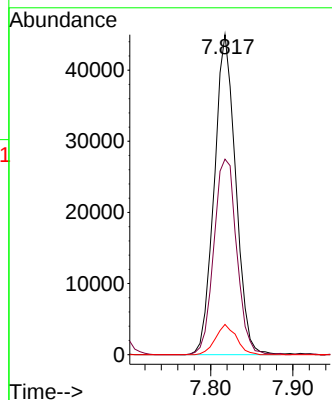
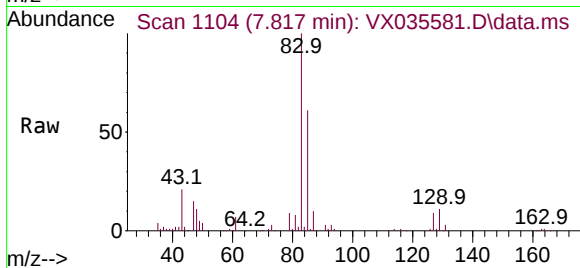
#47
Bromodichloromethane
Concen: 19.515 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 83 Resp: 8151
Ion Ratio Lower Upper
83 100
85 61.1 52.2 78.4
127 9.4 6.6 9.8

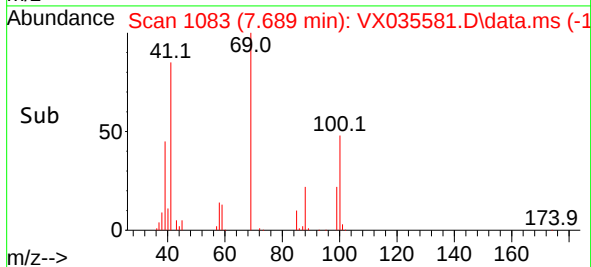
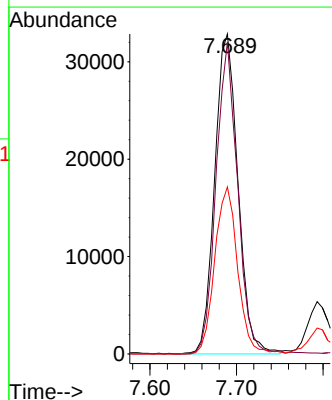
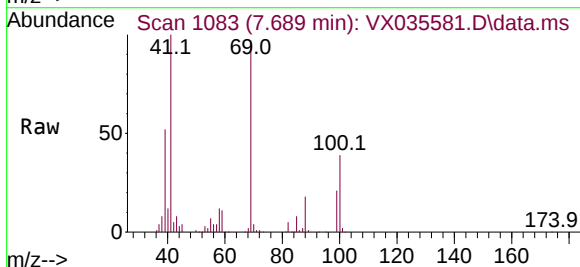
Manual Integrations
APPROVED

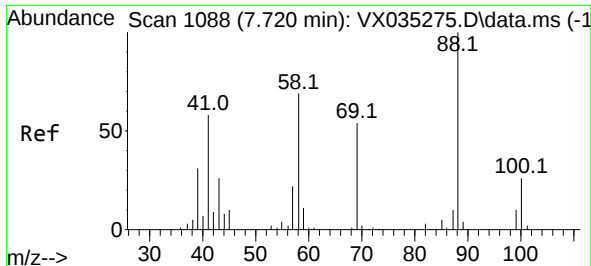
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#48
Methyl methacrylate
Concen: 17.840 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 41 Resp: 61304
Ion Ratio Lower Upper
41 100
69 90.8 62.2 93.4
39 51.4 47.7 71.5





#49

1,4-Dioxane

Concen: 323.929 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.012 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 88 Resp: 2713

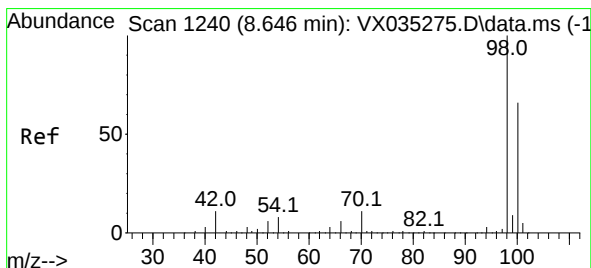
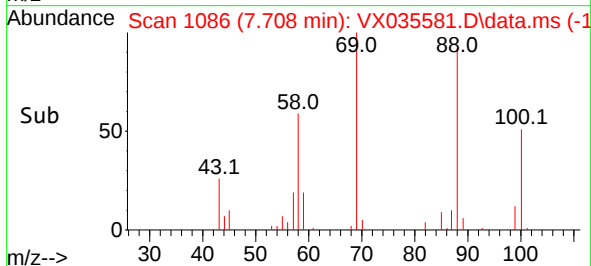
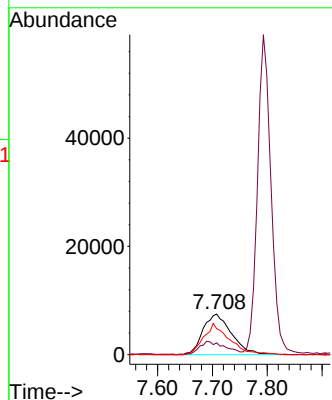
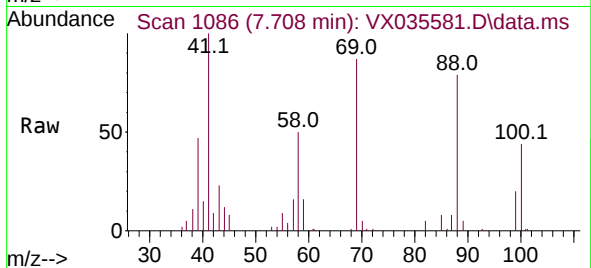
Ion	Ratio	Lower	Upper
88	100		
43	29.8	27.7	41.5
58	69.1	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#50

Toluene-d8

Concen: 51.272 ug/l

RT: 8.647 min Scan# 1240

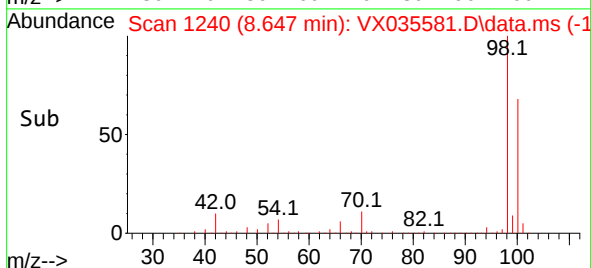
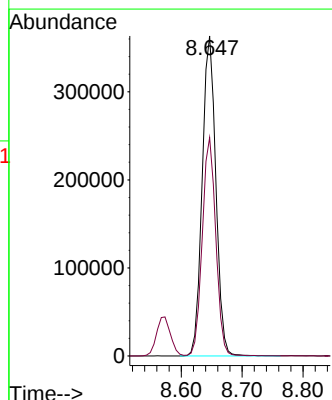
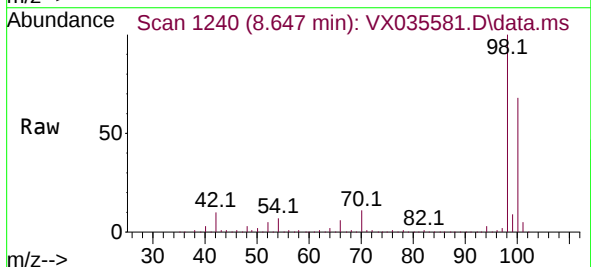
Delta R.T. 0.001 min

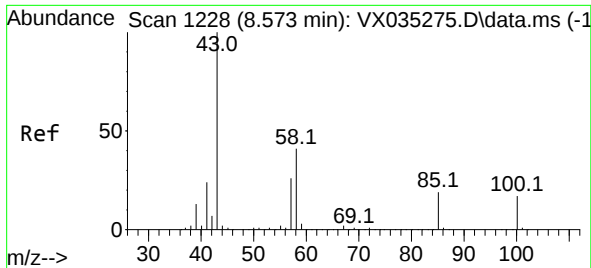
Lab File: VX035581.D

Acq: 10 May 2023 13:07

Tgt Ion: 98 Resp: 565427

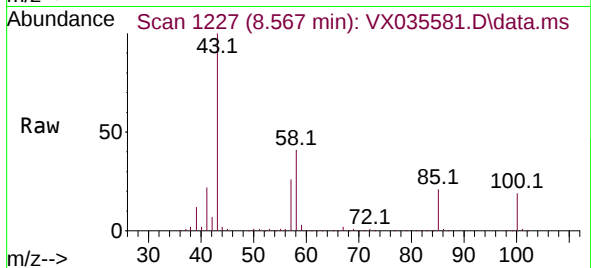
Ion	Ratio	Lower	Upper
98	100		
100	67.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 86.256 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

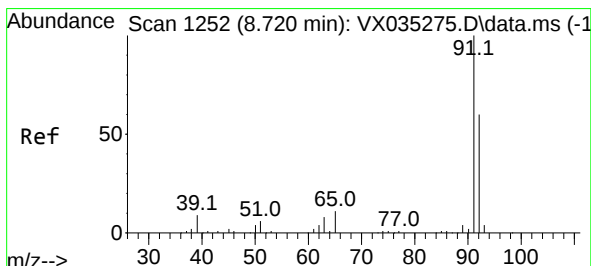
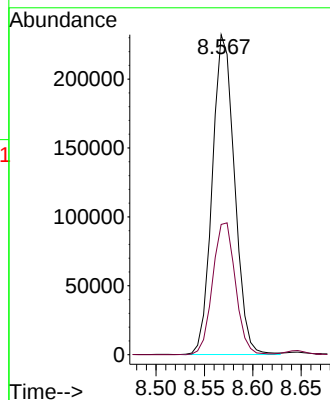
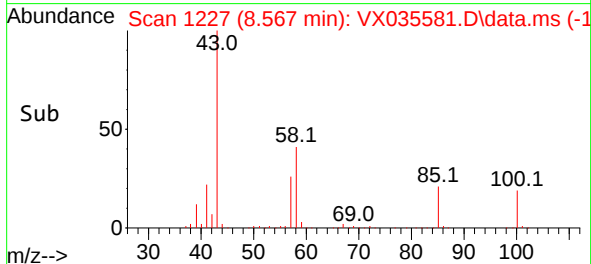
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



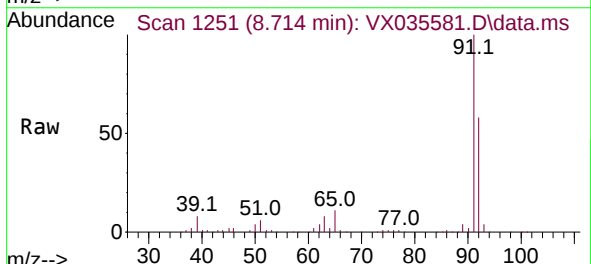
Tgt Ion: 43 Resp: 371238
Ion Ratio Lower Upper
43 100
58 42.2 30.6 46.0

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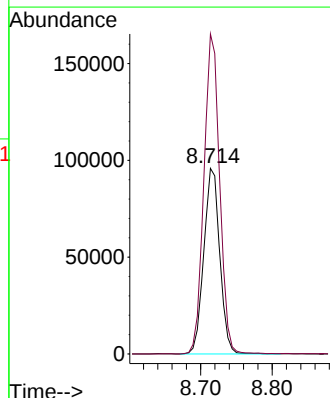
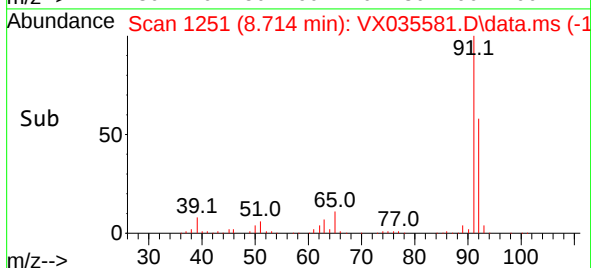
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

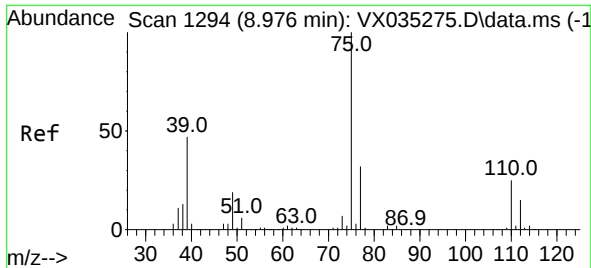


#52
Toluene
Concen: 17.915 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07



Tgt Ion: 92 Resp: 148699
Ion Ratio Lower Upper
92 100
91 170.1 136.8 205.2





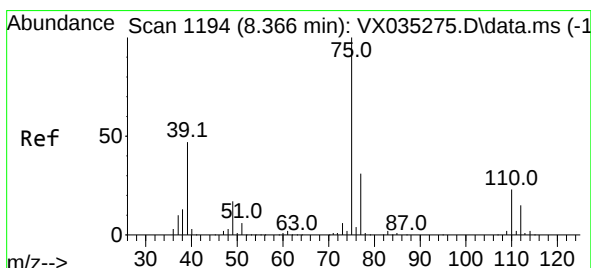
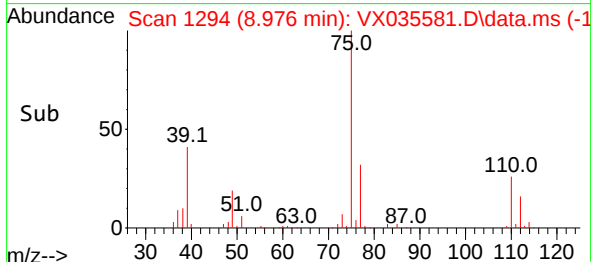
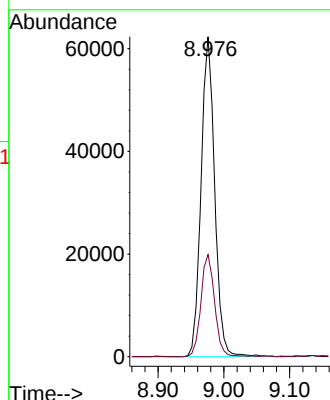
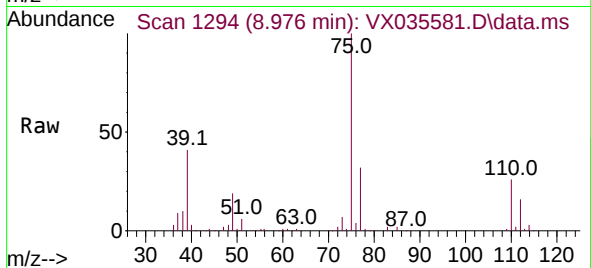
#53
t-1,3-Dichloropropene
Concen: 20.594 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 75 Resp: 8983
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

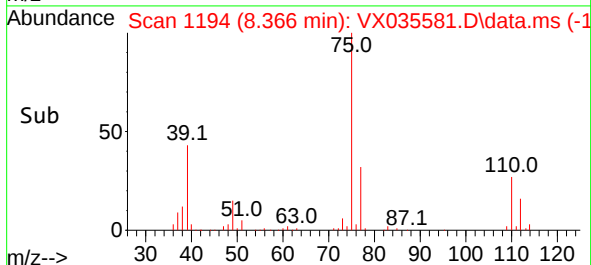
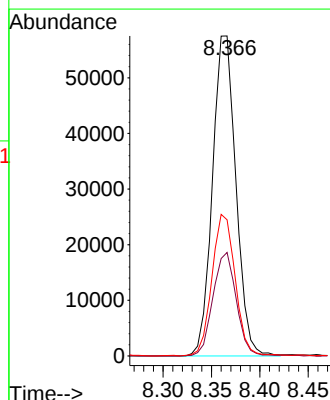
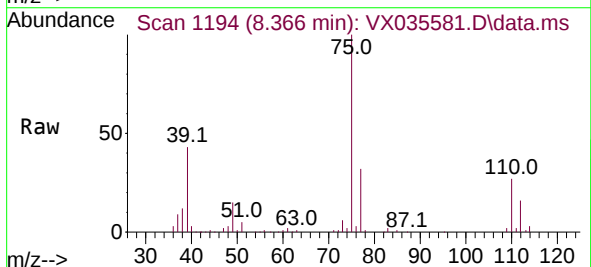
Manual Integrations
APPROVED

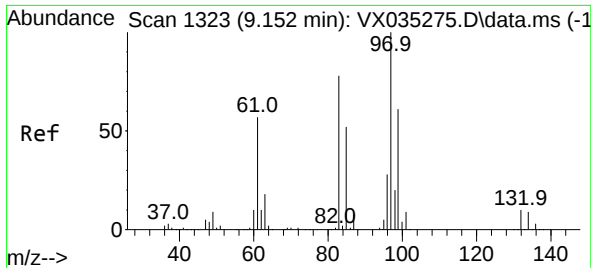
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#54
cis-1,3-Dichloropropene
Concen: 19.675 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

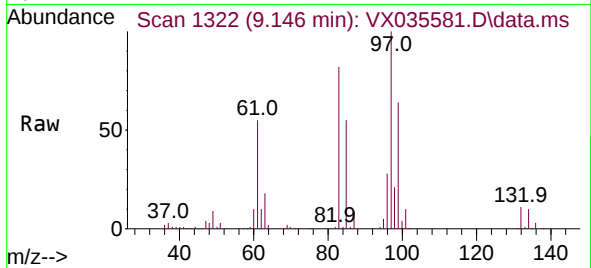
Tgt Ion: 75 Resp: 97007
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4
39 42.5 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 19.106 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

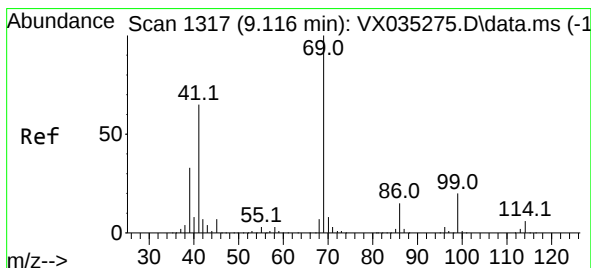
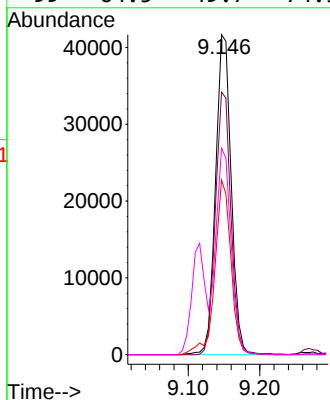
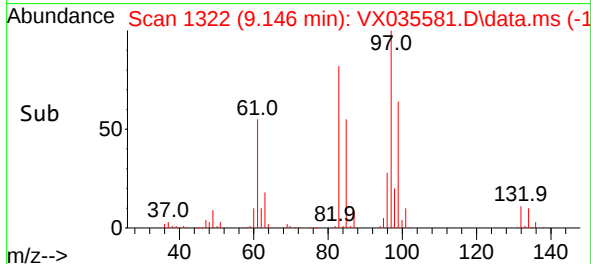


Tgt Ion: 97 Resp: 6322

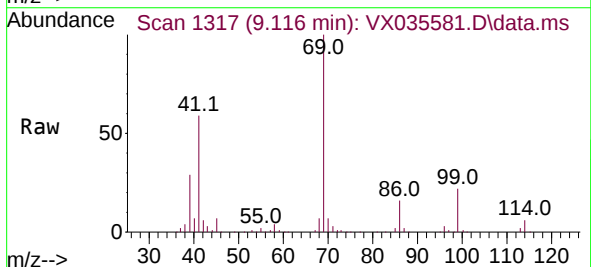
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.7	104.5
85	54.6	43.7	65.5
99	64.5	49.7	74.5

Manual Integrations
APPROVED

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

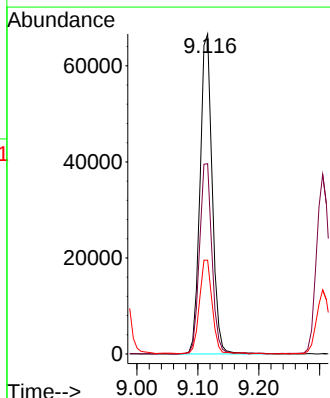
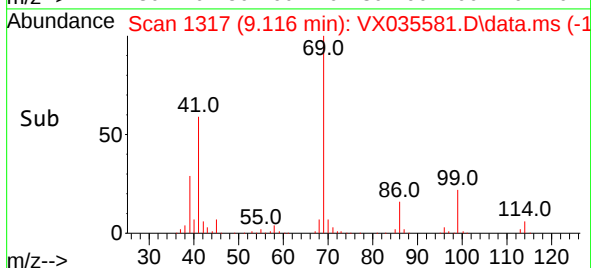


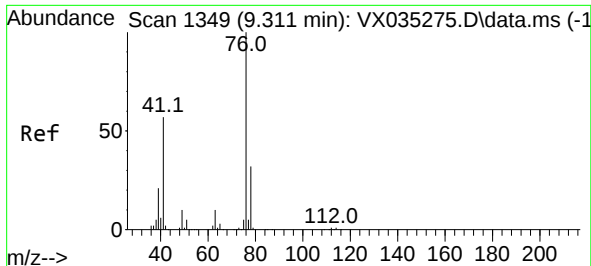
#56
Ethyl methacrylate
Concen: 18.821 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07



Tgt Ion: 69 Resp: 92772

Ion	Ratio	Lower	Upper
69	100		
41	61.0	57.4	86.0
39	30.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.064 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. -0.006 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion: 76 Resp: 102234

Ion Ratio Lower Upper

76 100

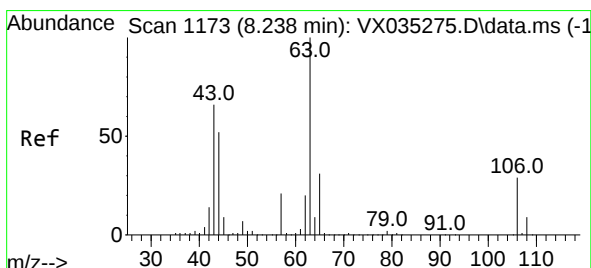
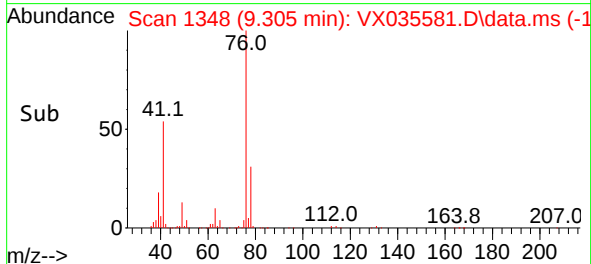
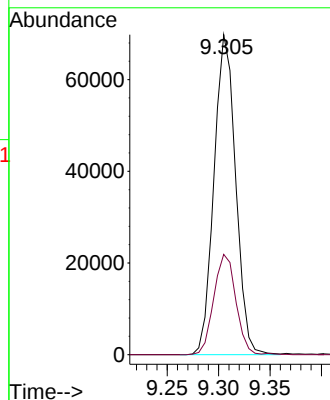
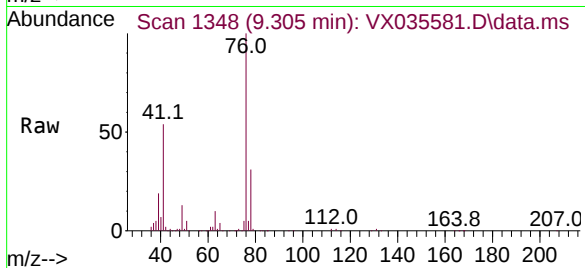
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#58

2-Chloroethyl Vinyl ether

Concen: 110.983 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035581.D

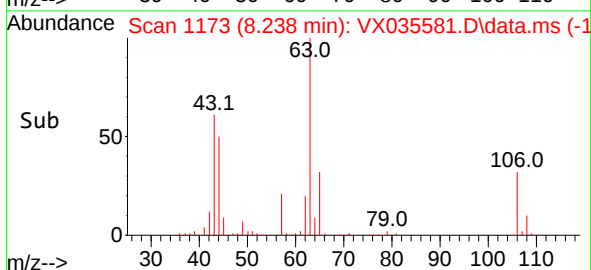
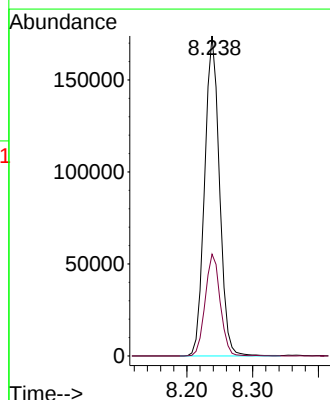
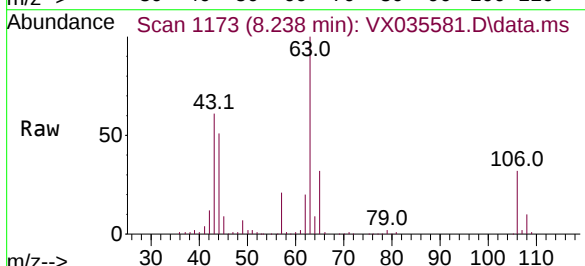
Acq: 10 May 2023 13:07

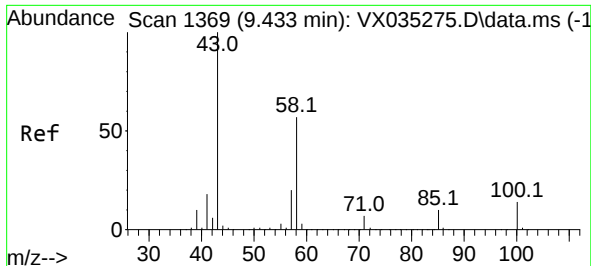
Tgt Ion: 63 Resp: 273536

Ion Ratio Lower Upper

63 100

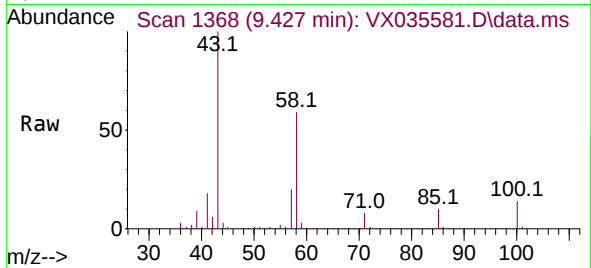
106 32.1 22.2 33.2





#59
2-Hexanone
Concen: 85.663 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

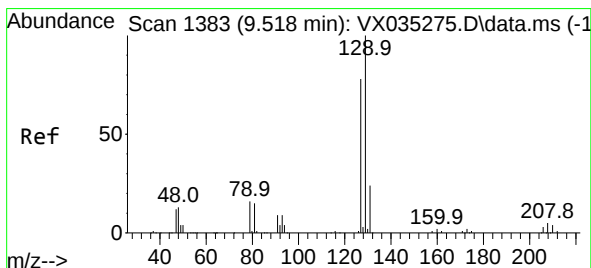
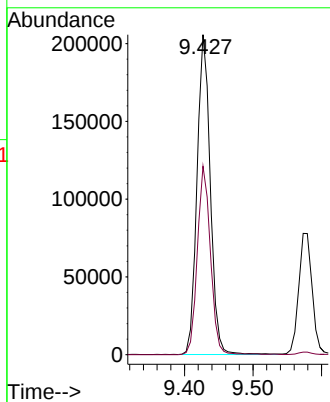
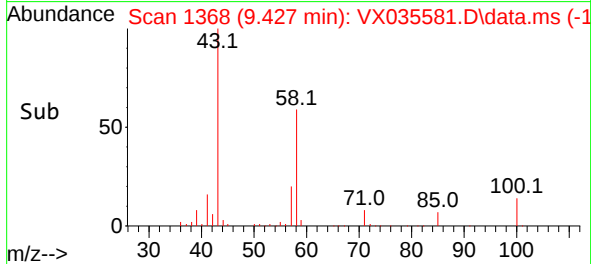
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBS01



Tgt Ion: 43 Resp: 27697
Ion Ratio Lower Upper
43 100
58 58.4 26.3 78.9

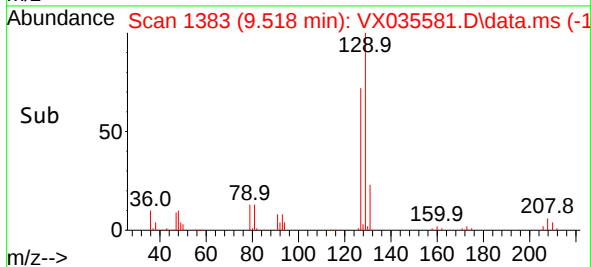
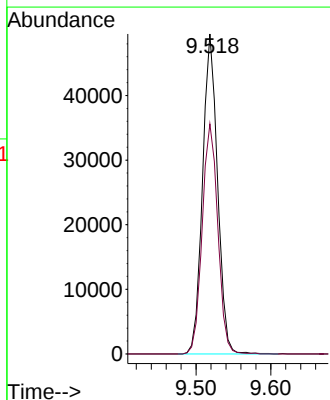
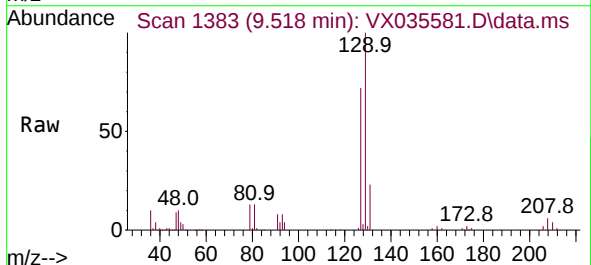
Manual Integrations
APPROVED

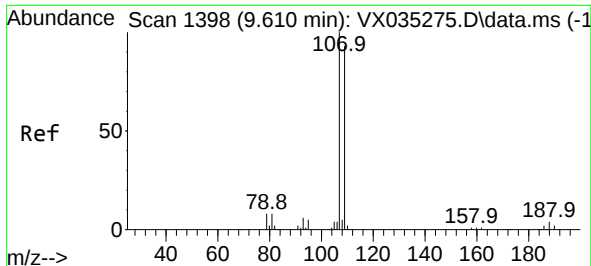
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#60
Dibromochloromethane
Concen: 21.743 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

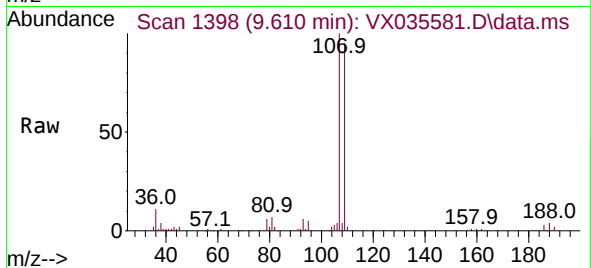
Tgt Ion:129 Resp: 68931
Ion Ratio Lower Upper
129 100
127 74.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

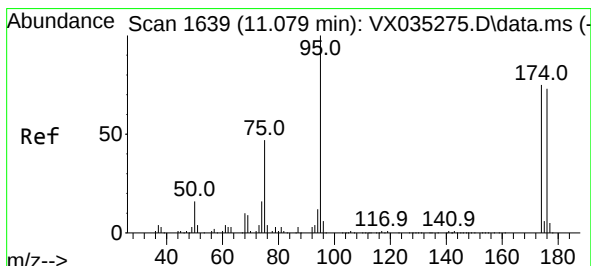
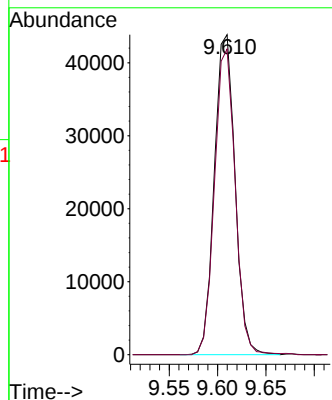
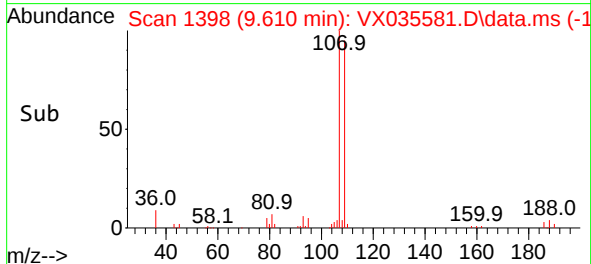
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



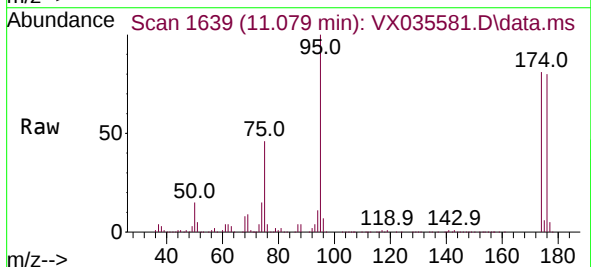
Tgt Ion:107 Resp: 65192
Ion Ratio Lower Upper
107 100
109 95.6 75.3 112.9

Manual Integrations
APPROVED

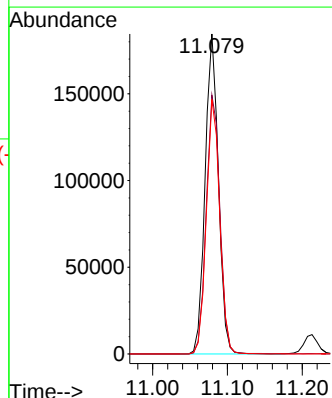
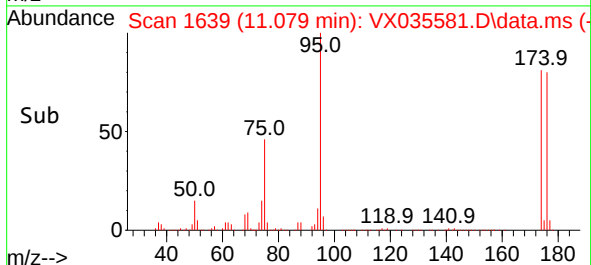
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

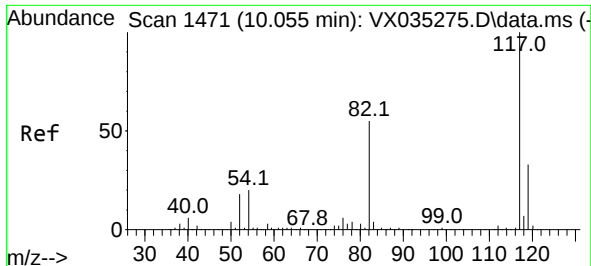


#62
4-Bromofluorobenzene
Concen: 54.825 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07



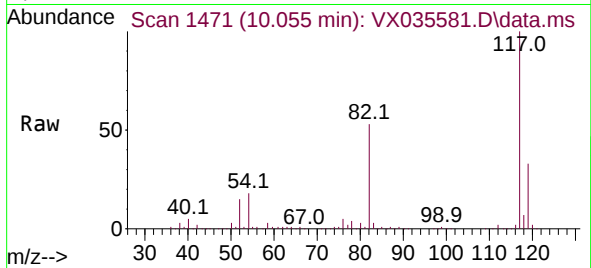
Tgt Ion: 95 Resp: 227442
Ion Ratio Lower Upper
95 100
174 83.5 0.0 147.4
176 80.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

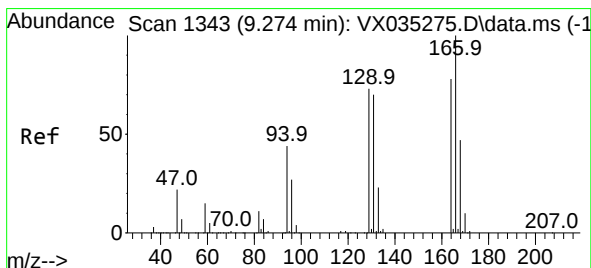
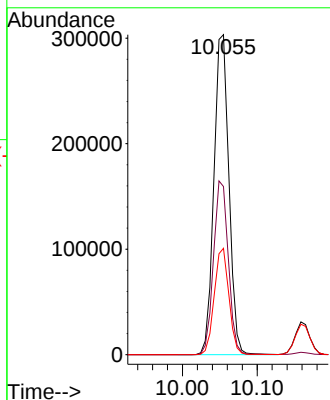
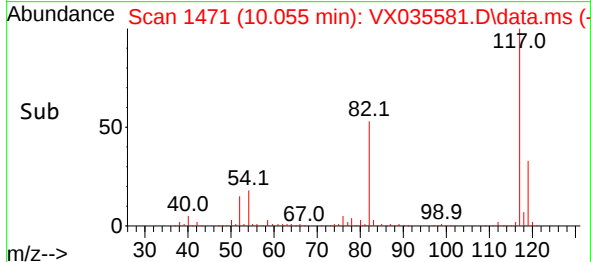
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion:117 Resp: 423624
Ion Ratio Lower Upper
117 100
82 52.6 45.0 67.4
119 33.3 26.0 39.0

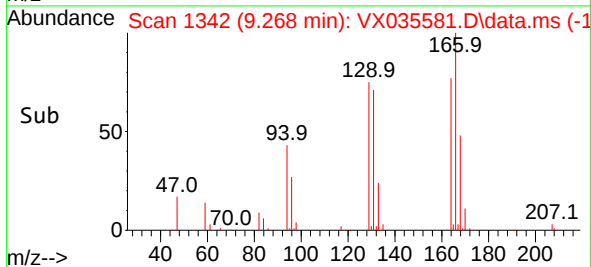
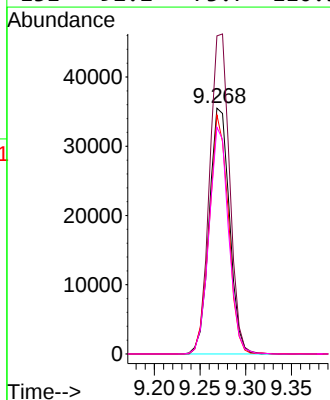
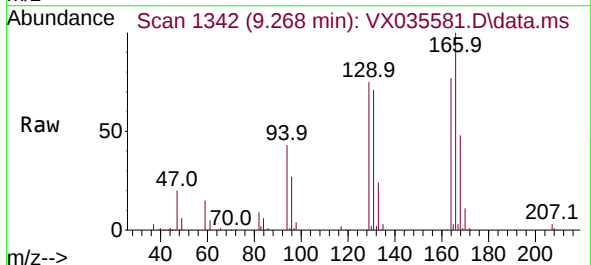
Manual Integrations
APPROVED

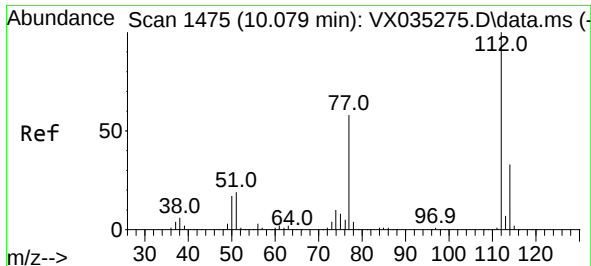
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#64
Tetrachloroethene
Concen: 16.807 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

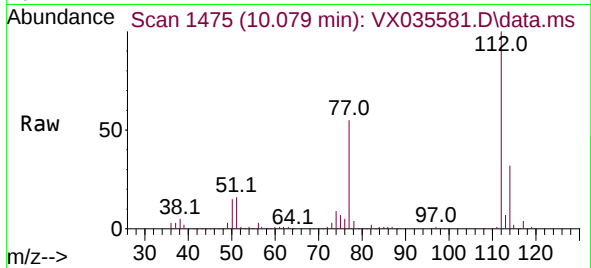
Tgt Ion:164 Resp: 54515
Ion Ratio Lower Upper
164 100
166 129.4 102.7 154.1
129 97.3 75.6 113.4
131 92.2 73.7 110.5





#65
Chlorobenzene
Concen: 18.046 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

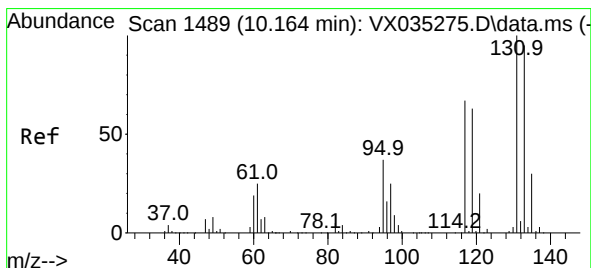
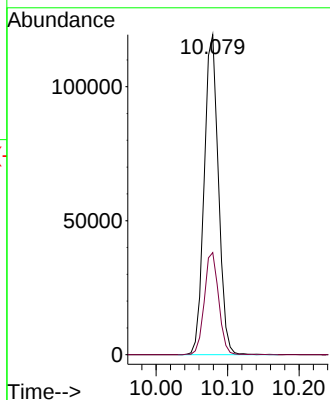
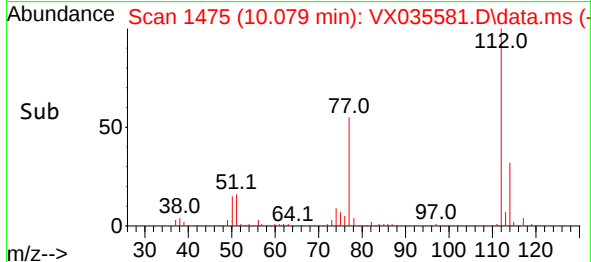
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion:112 Resp: 16539
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

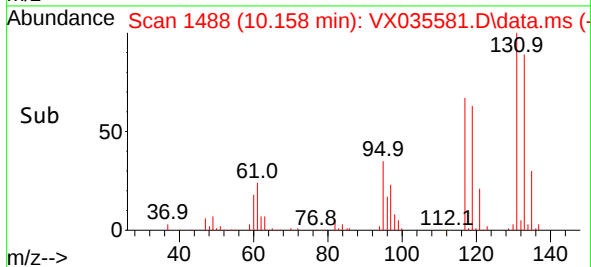
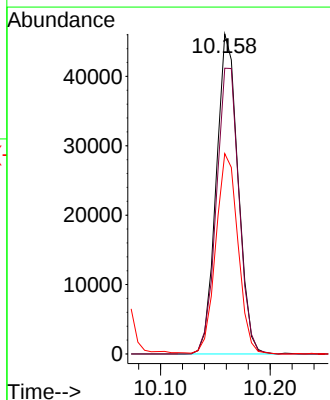
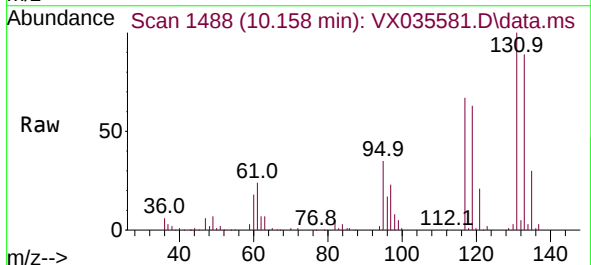
Manual Integrations
APPROVED

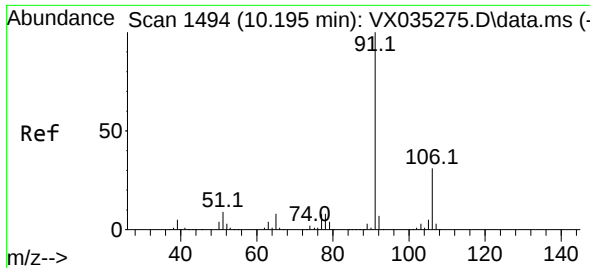
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.974 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

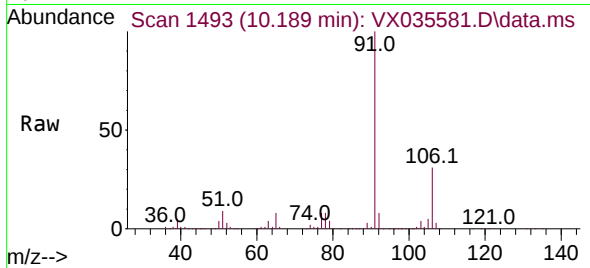
Tgt Ion:131 Resp: 63712
Ion Ratio Lower Upper
131 100
133 92.8 47.1 141.4
119 63.7 32.6 98.0





#67
Ethyl Benzene
Concen: 17.975 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

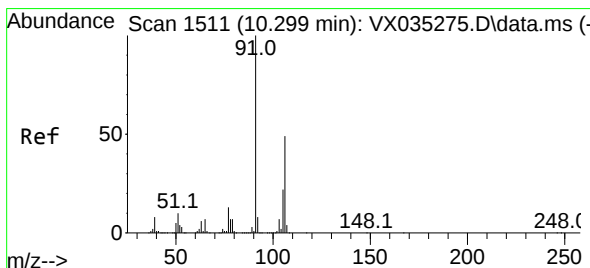
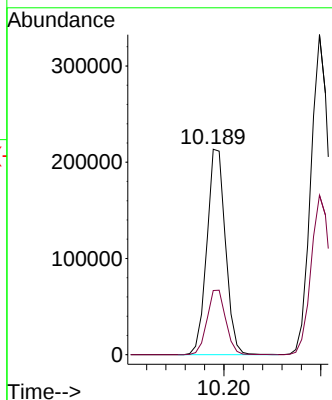
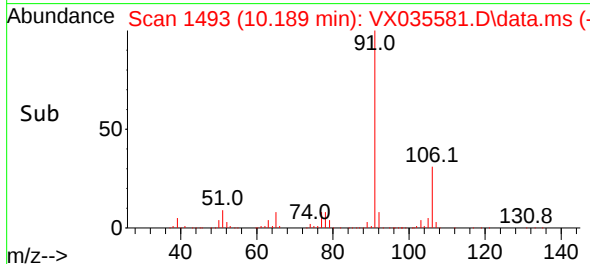
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 91 Resp: 285304
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

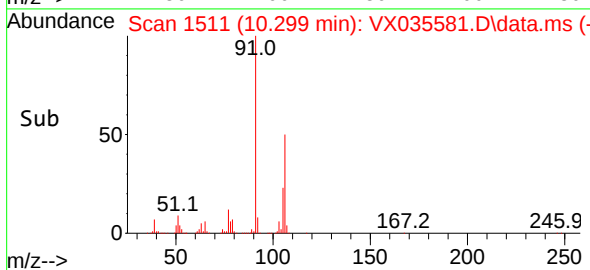
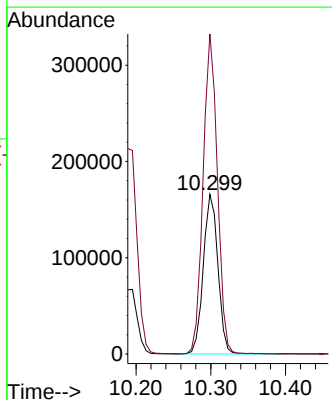
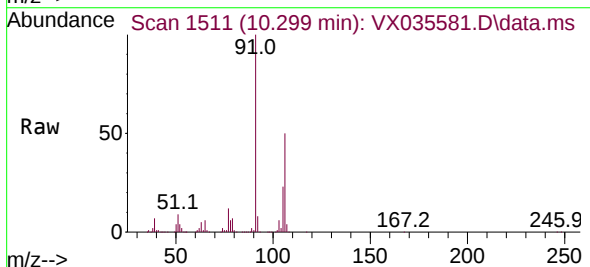
Manual Integrations
APPROVED

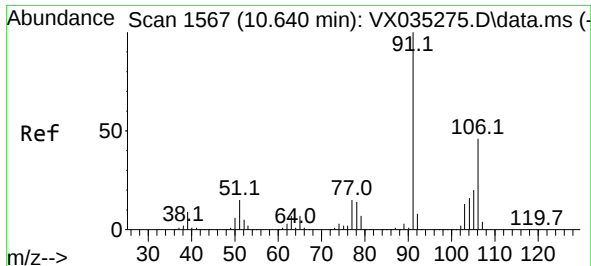
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#68
m/p-Xylenes
Concen: 37.028 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion:106 Resp: 225201
Ion Ratio Lower Upper
106 100
91 195.8 164.0 246.0





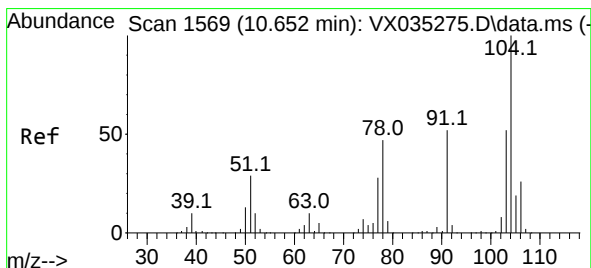
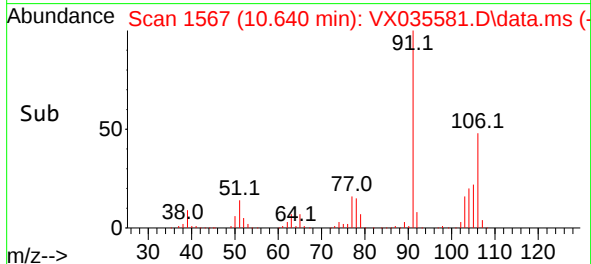
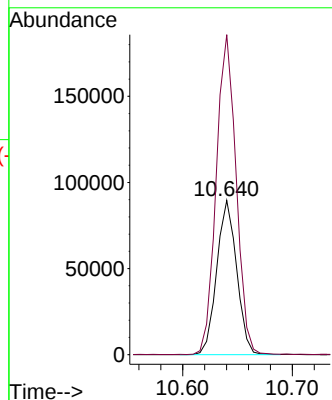
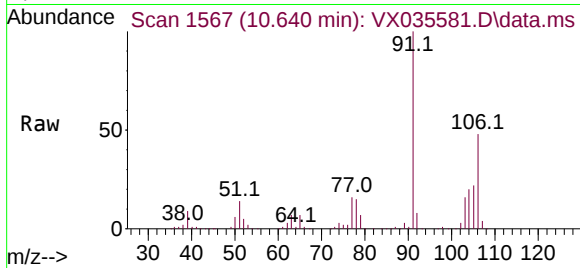
#69
o-Xylene
Concen: 19.009 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBS01

Tgt Ion:106 Resp: 11336
Ion Ratio Lower Upper
106 100
91 207.3 108.5 325.3

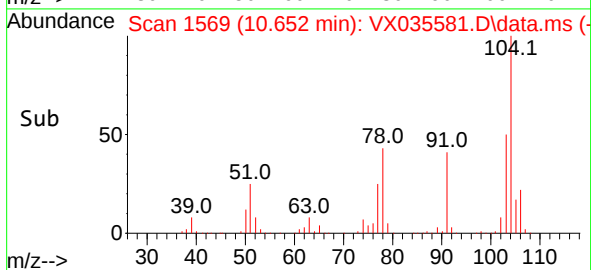
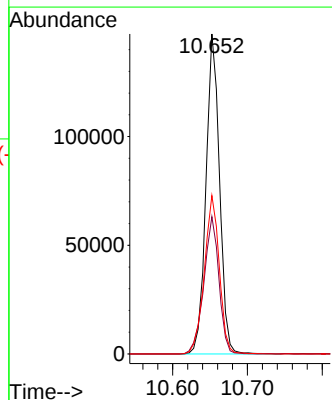
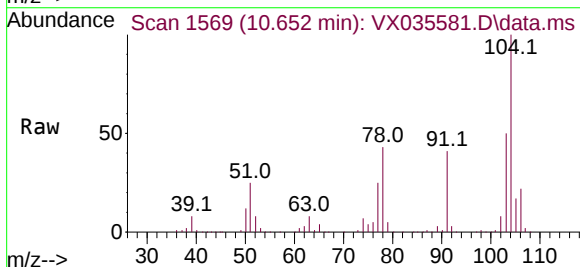
Manual Integrations
APPROVED

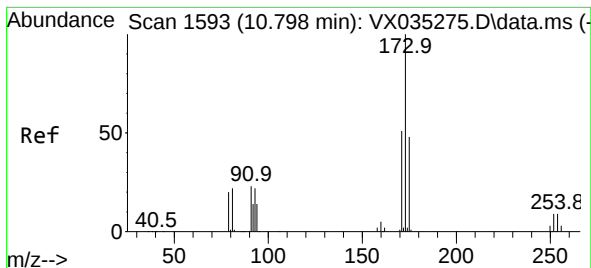
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#70
Styrene
Concen: 19.164 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion:104 Resp: 185317
Ion Ratio Lower Upper
104 100
78 47.7 43.4 65.2
103 54.8 44.2 66.2





#71

Bromoform

Concen: 23.021 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

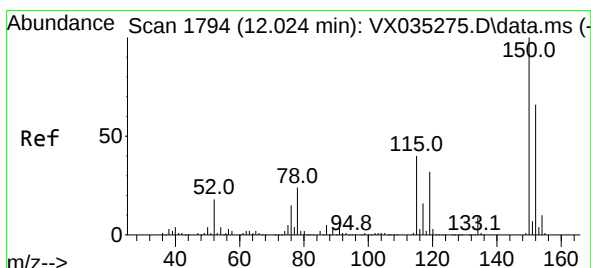
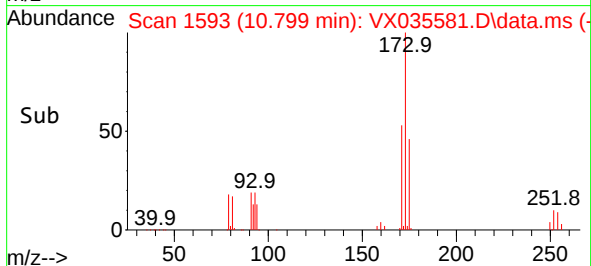
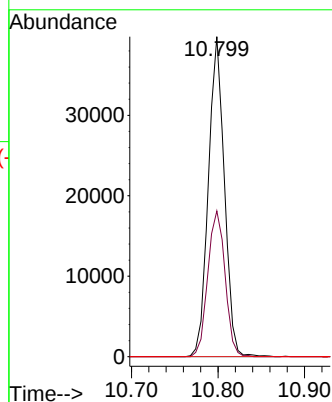
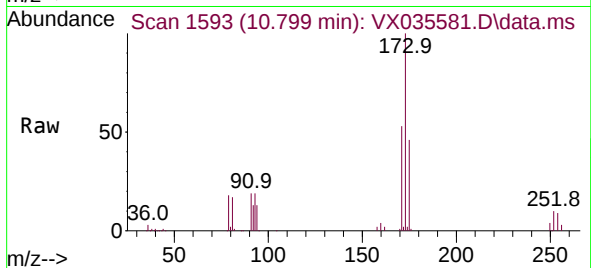
Tgt Ion:173	Resp: 51079
Ion Ratio	Lower Upper
173 100	
175 49.1	24.1 72.4
254 0.0	0.1 0.1

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

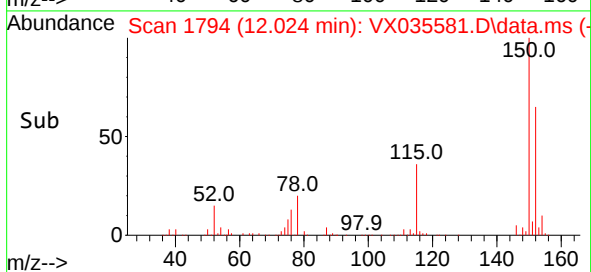
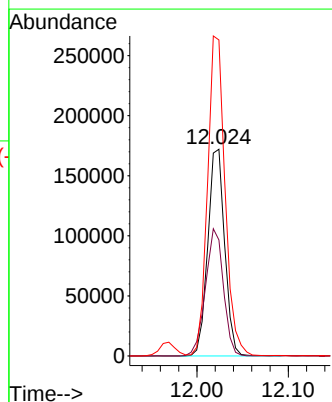
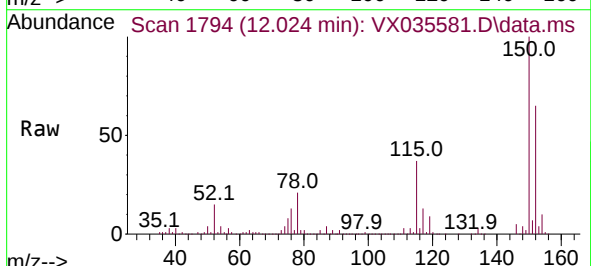
RT: 12.024 min Scan# 1794

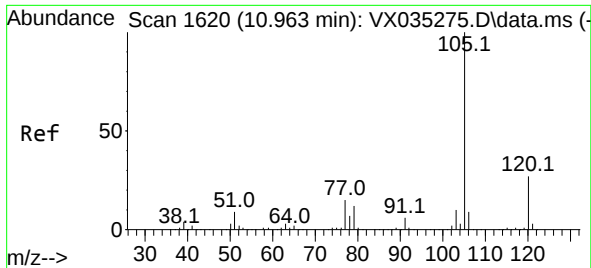
Delta R.T. 0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

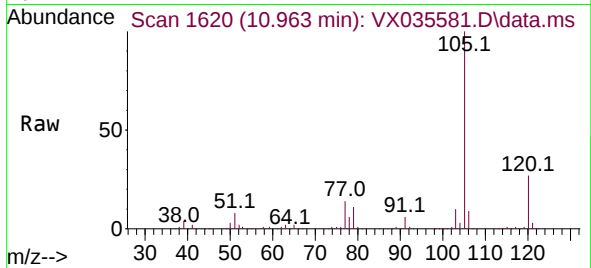
Tgt Ion:152	Resp: 220476
Ion Ratio	Lower Upper
152 100	
115 65.3	45.0 135.0
150 159.7	0.0 352.4





#73
Isopropylbenzene
Concen: 17.918 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

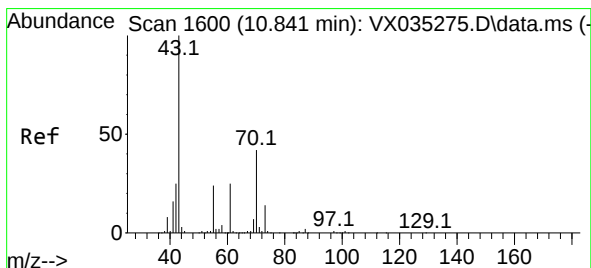
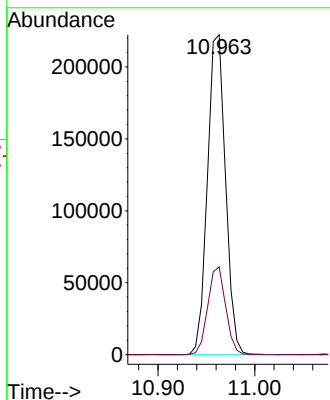
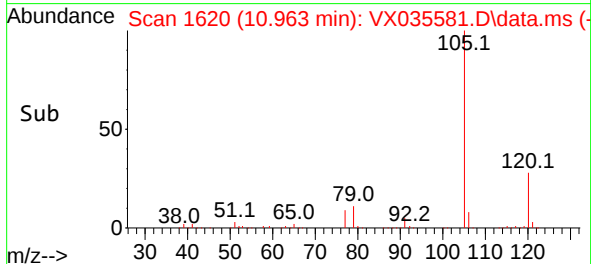
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



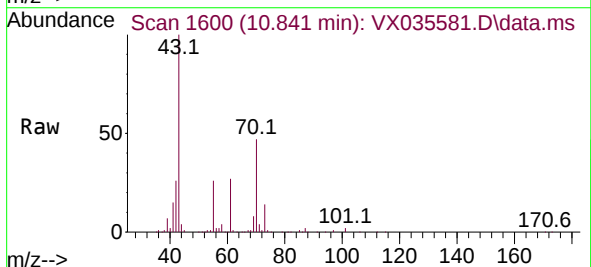
Tgt Ion:105 Resp: 28877
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

Manual Integrations
APPROVED

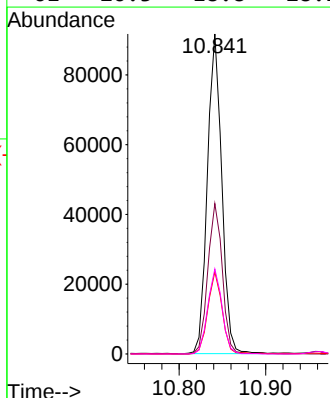
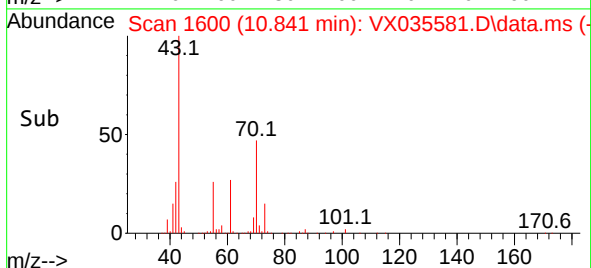
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

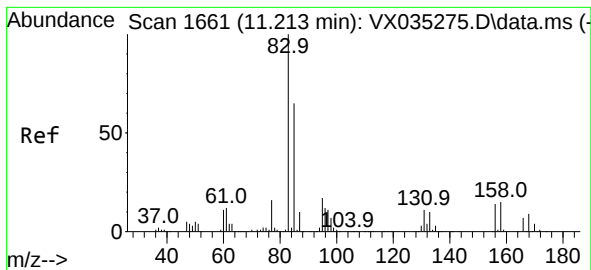


#74
N-ethyl acetate
Concen: 17.491 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07



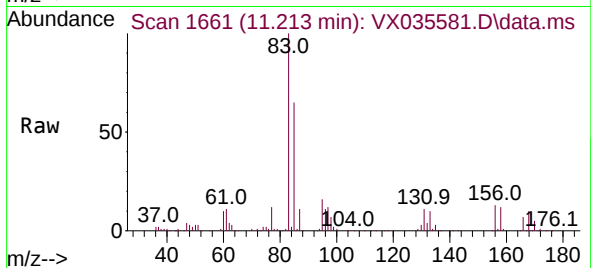
Tgt Ion: 43 Resp: 105937
Ion Ratio Lower Upper
43 100
70 47.4 32.1 48.1
55 25.5 18.3 27.5
61 26.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.636 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

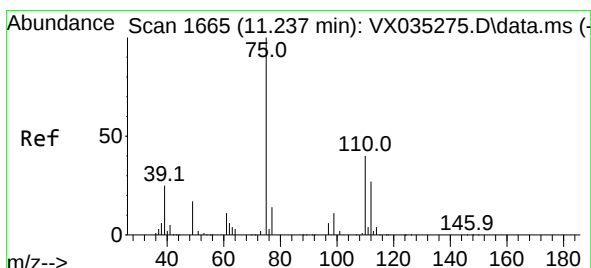
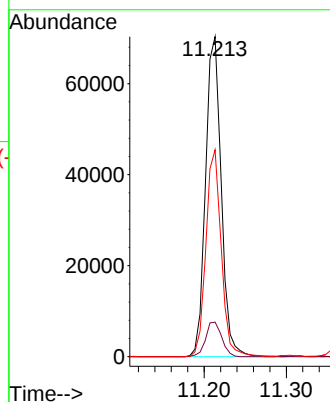
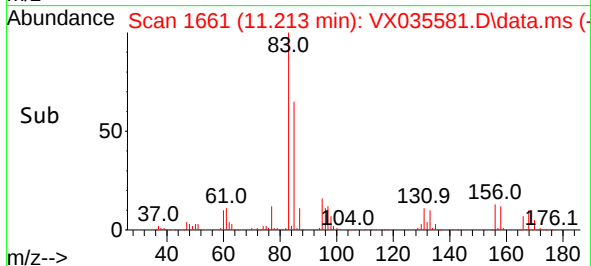
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 83 Resp: 9322
Ion Ratio Lower Upper
83 100
131 11.2 4.8 14.3
85 63.0 32.0 96.0

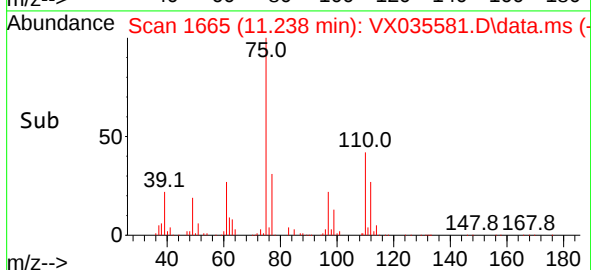
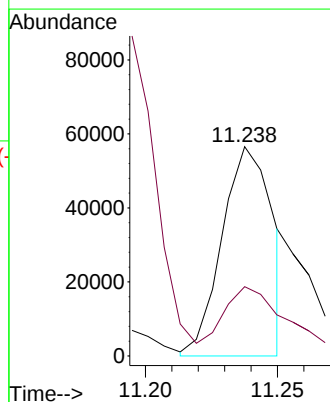
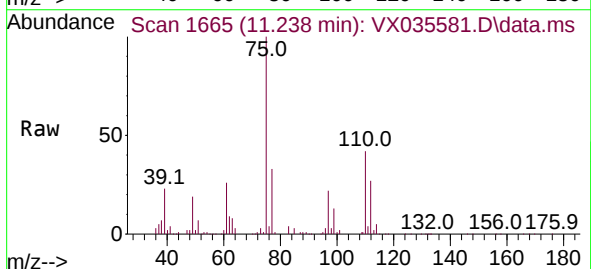
Manual Integrations
APPROVED

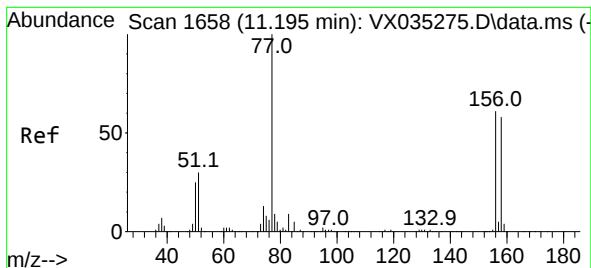
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#76
1,2,3-Trichloropropane
Concen: 17.151 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 75 Resp: 75430
Ion Ratio Lower Upper
75 100
77 42.5 21.6 64.8





#77

Bromobenzene

Concen: 18.656 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion:156 Resp: 74740

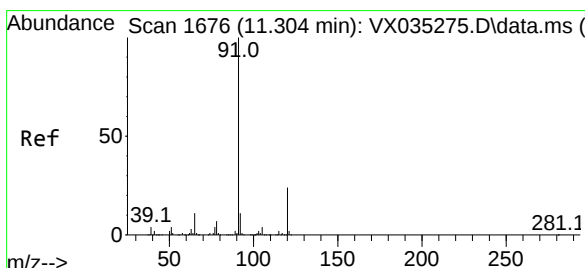
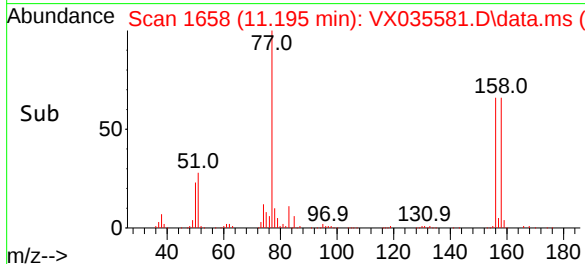
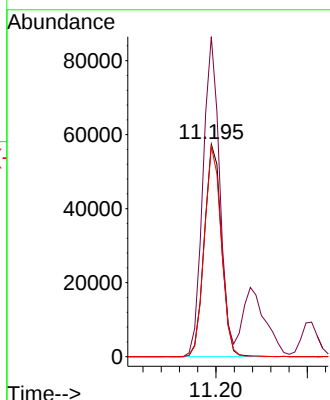
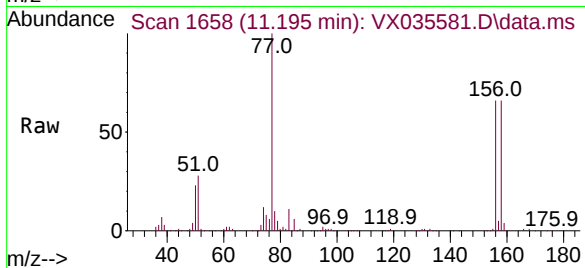
Ion	Ratio	Lower	Upper
156	100		
77	146.6	86.7	259.9
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#78

n-propylbenzene

Concen: 17.330 ug/l

RT: 11.305 min Scan# 1676

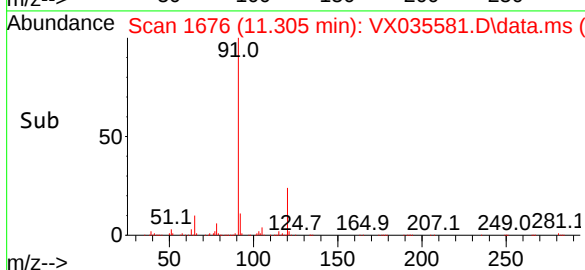
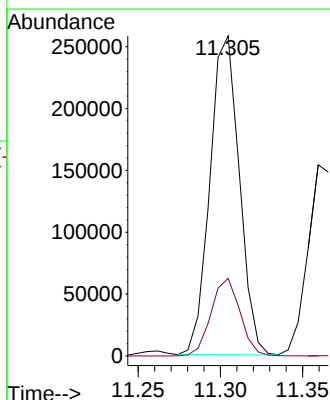
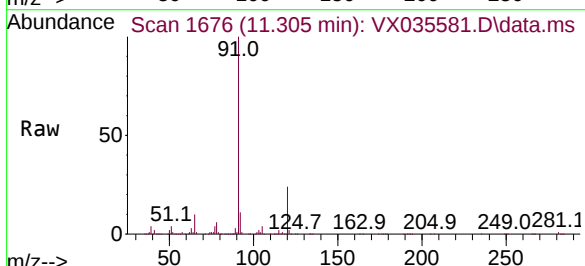
Delta R.T. 0.001 min

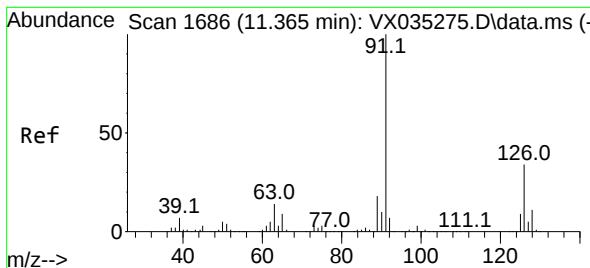
Lab File: VX035581.D

Acq: 10 May 2023 13:07

Tgt Ion: 91 Resp: 320769

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.5	34.5





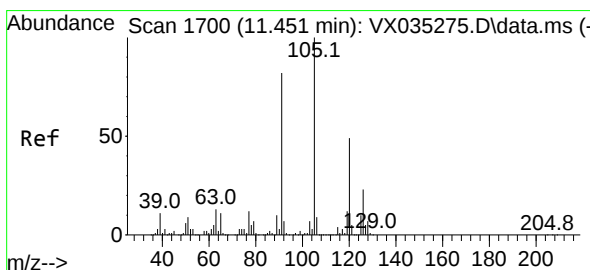
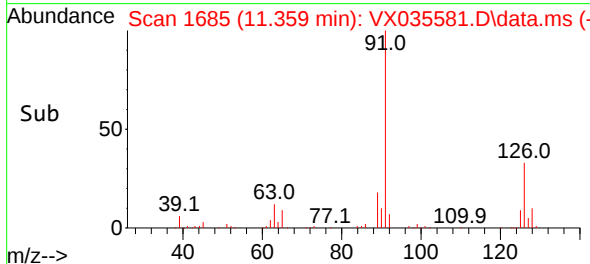
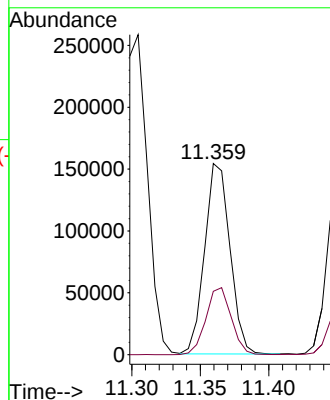
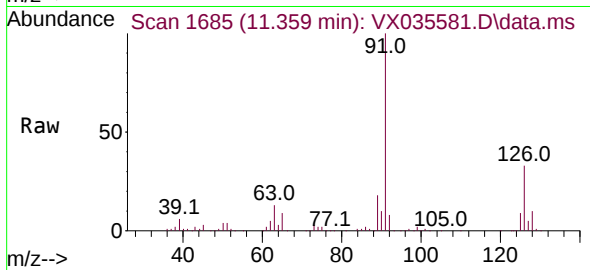
#79
2-Chlorotoluene
Concen: 17.100 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01

Tgt Ion: 91 Resp: 19778
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.9

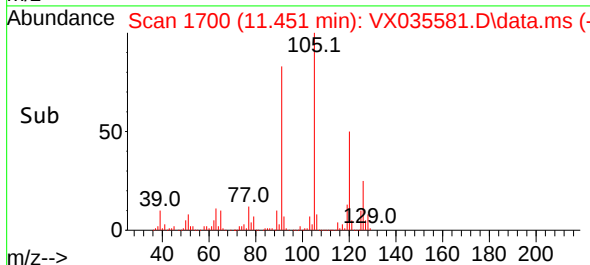
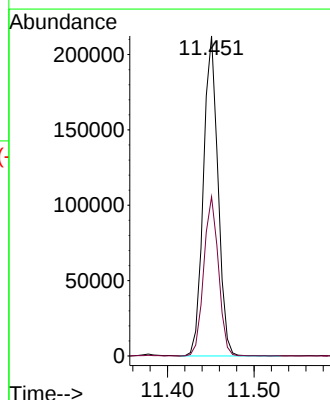
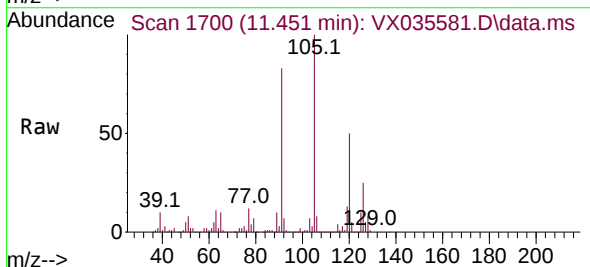
Manual Integrations
APPROVED

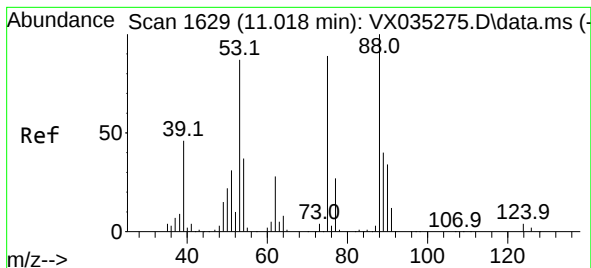
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.224 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

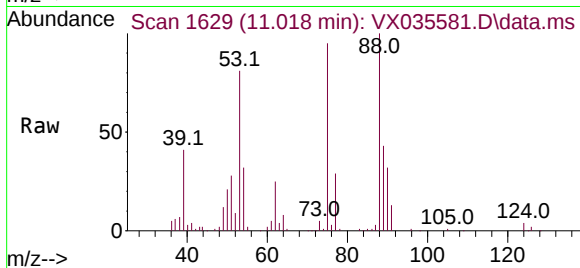
Tgt Ion:105 Resp: 247649
Ion Ratio Lower Upper
105 100
120 50.2 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.183 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

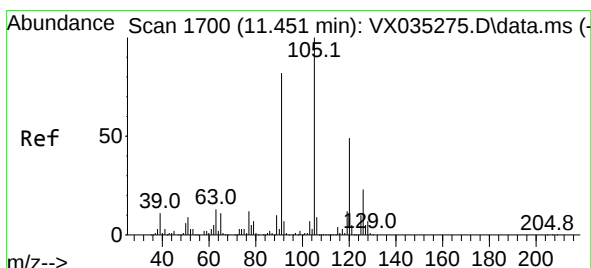
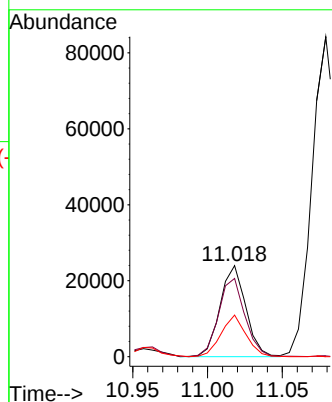
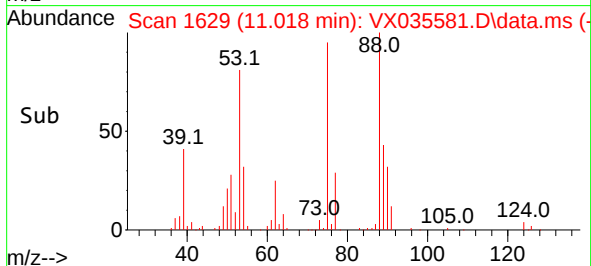
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 75 Resp: 2876
Ion Ratio Lower Upper
75 100
53 88.1 82.6 124.0
89 44.4 36.9 55.3

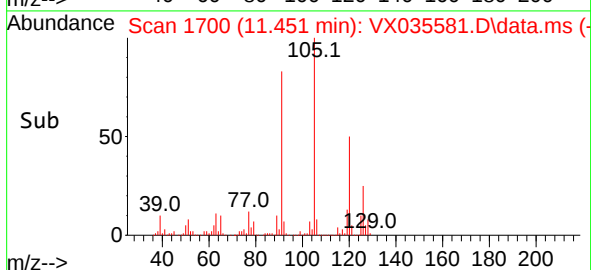
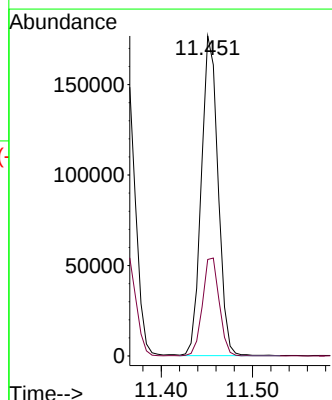
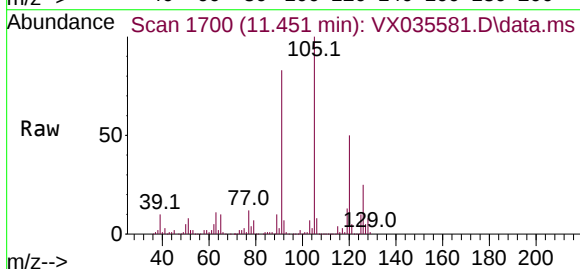
Manual Integrations
APPROVED

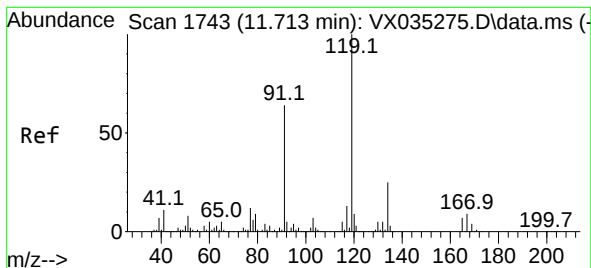
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#82
4-Chlorotoluene
Concen: 17.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion: 91 Resp: 223861
Ion Ratio Lower Upper
91 100
126 30.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.279 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBSD01

Tgt Ion:119 Resp: 249234

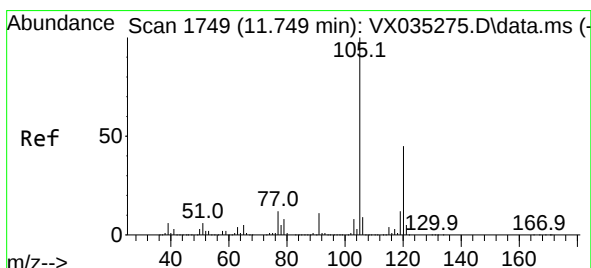
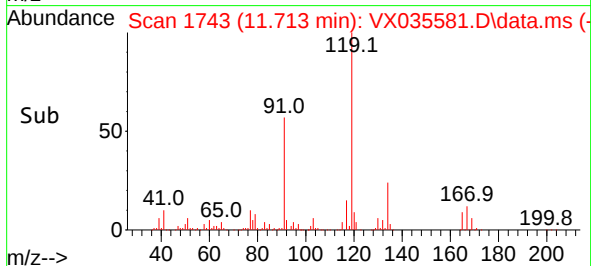
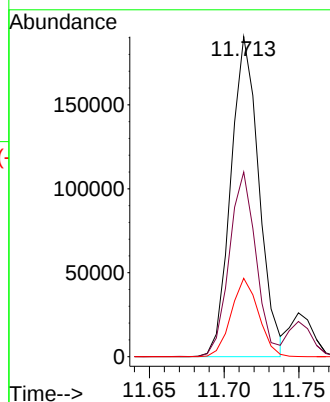
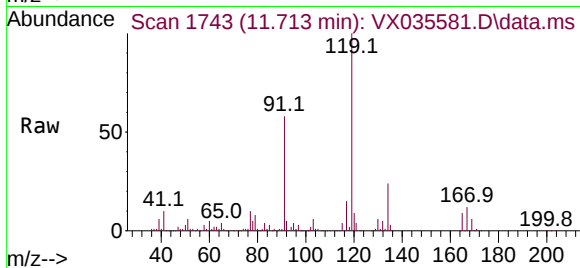
Ion	Ratio	Lower	Upper
119	100		
91	55.3	30.6	92.0
134	23.8	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.042 ug/l

RT: 11.750 min Scan# 1749

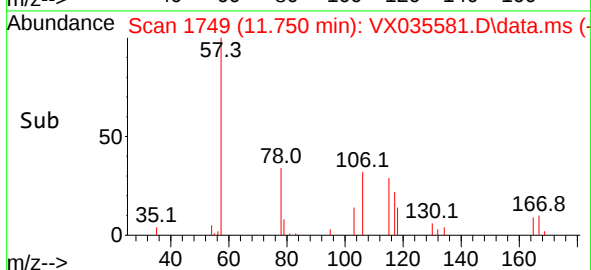
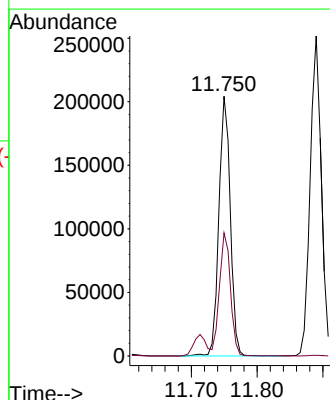
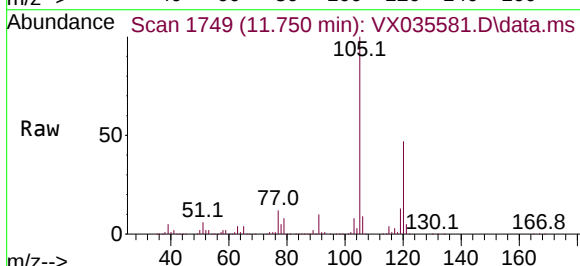
Delta R.T. 0.001 min

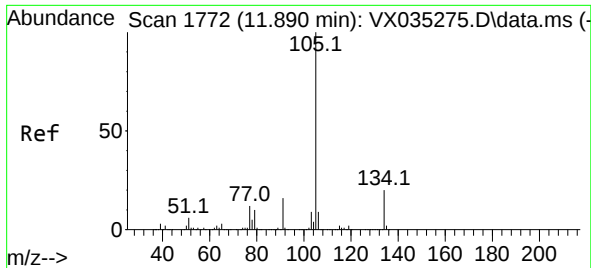
Lab File: VX035581.D

Acq: 10 May 2023 13:07

Tgt Ion:105 Resp: 246355

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.4	67.0





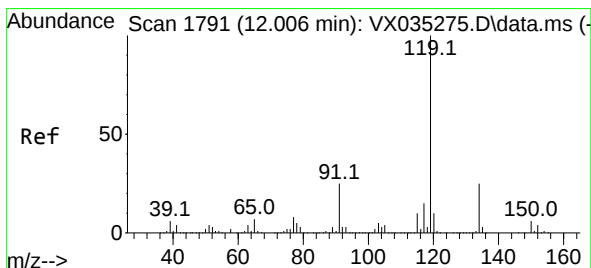
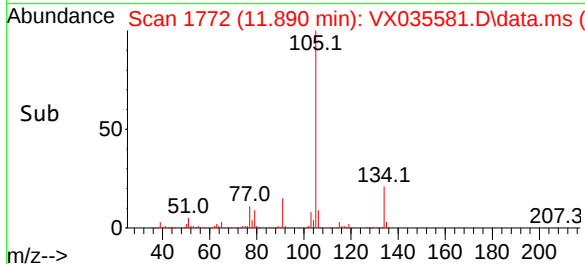
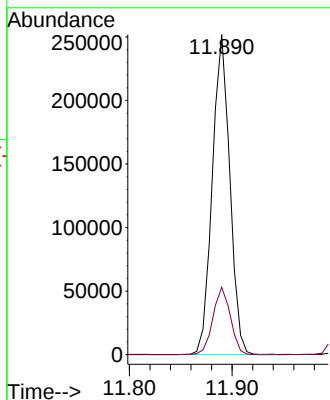
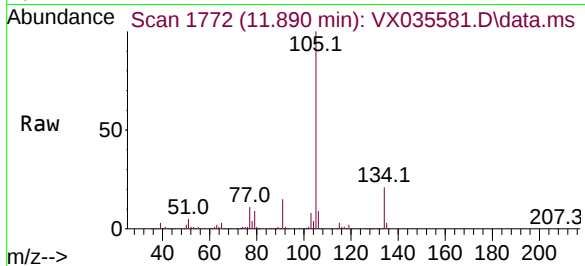
#85
 sec-Butylbenzene
 Concen: 17.759 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035581.D
 Acq: 10 May 2023 13:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0510MBSD01

Tgt Ion:105 Resp: 29701
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

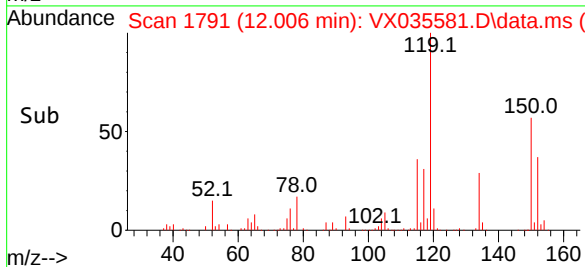
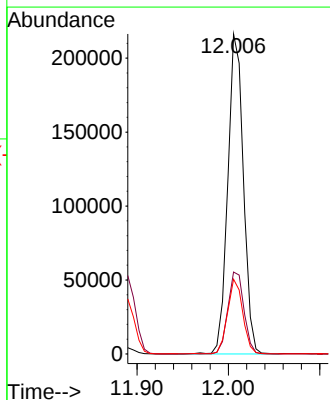
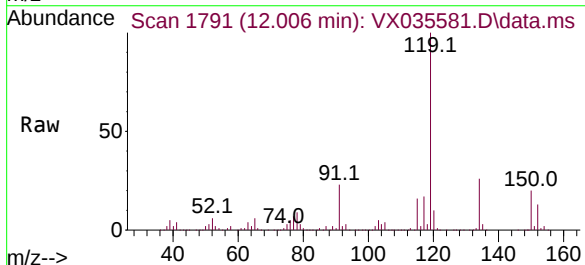
Manual Integrations
 APPROVED

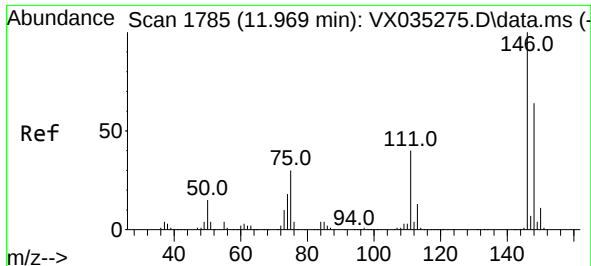
Reviewed By :John Carlone 05/11/2023
 Supervised By :Mahesh Dadoda 05/11/2023



#86
 p-Isopropyltoluene
 Concen: 18.065 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035581.D
 Acq: 10 May 2023 13:07

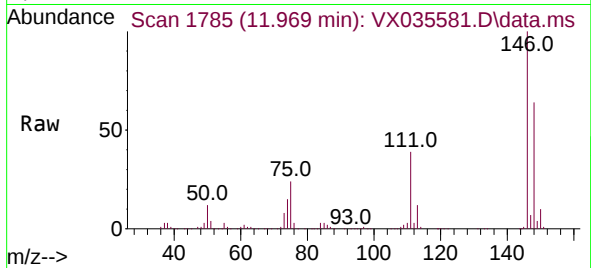
Tgt Ion:119 Resp: 256970
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 18.489 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

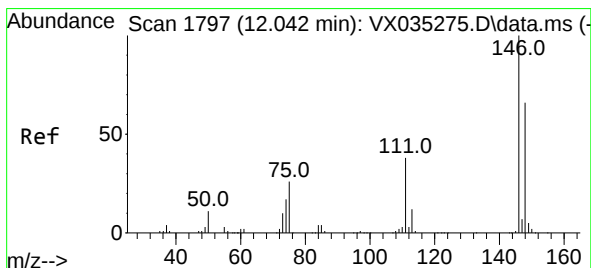
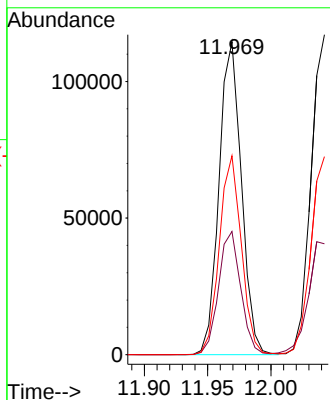
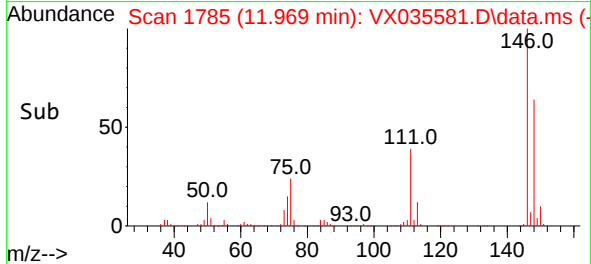
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBS01



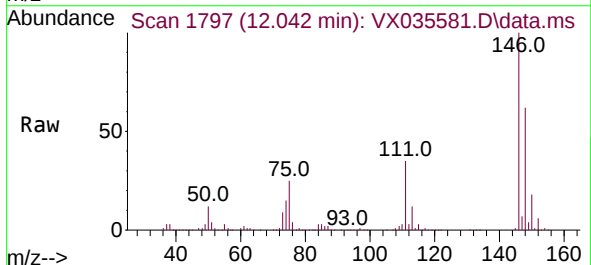
Tgt Ion:146 Resp: 140762
Ion Ratio Lower Upper
146 100
111 39.3 20.9 62.8
148 62.7 31.6 95.0

Manual Integrations
APPROVED

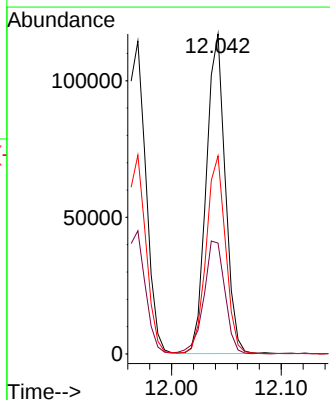
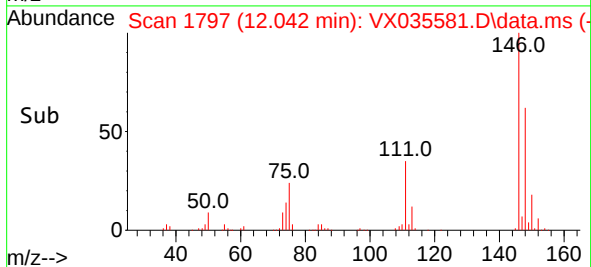
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

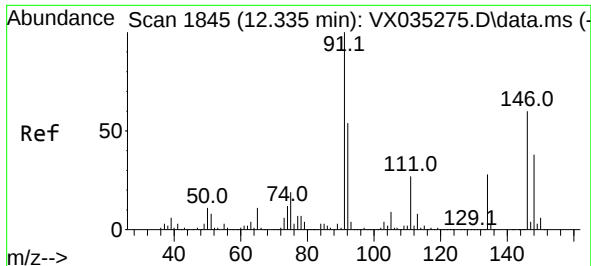


#88
1,4-Dichlorobenzene
Concen: 17.591 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07



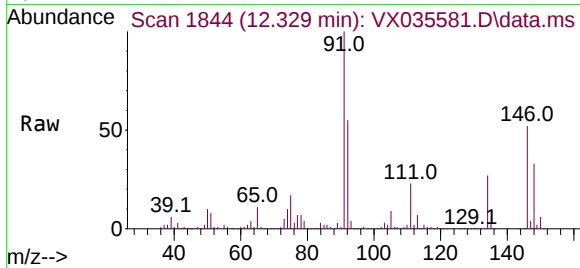
Tgt Ion:146 Resp: 140417
Ion Ratio Lower Upper
146 100
111 39.3 20.6 61.9
148 63.3 31.8 95.4





#89
n-Butylbenzene
Concen: 17.347 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

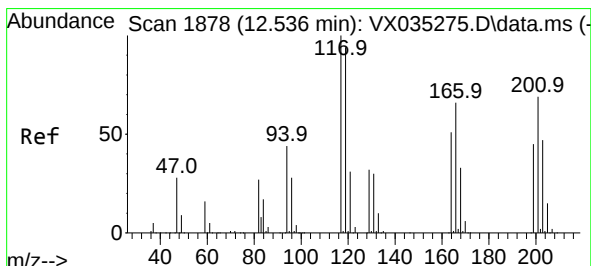
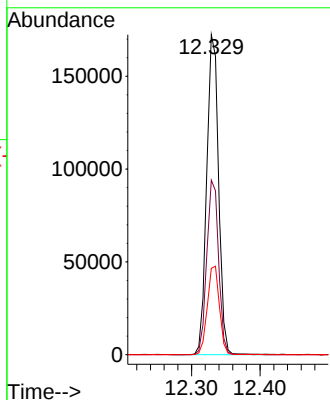
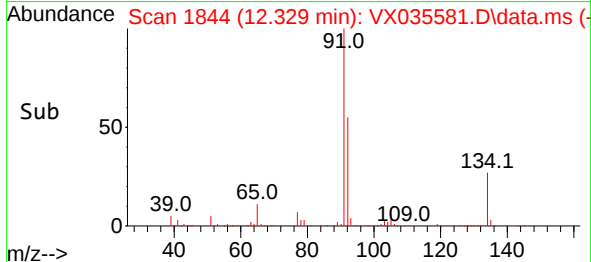
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion: 91 Resp: 208300
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 28.1 13.0 38.9

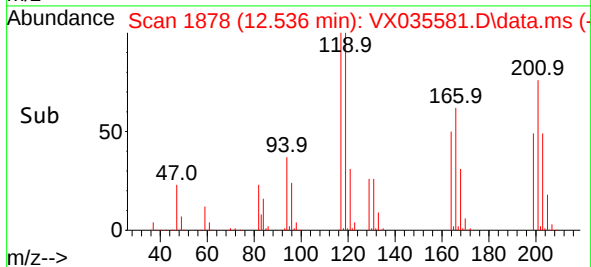
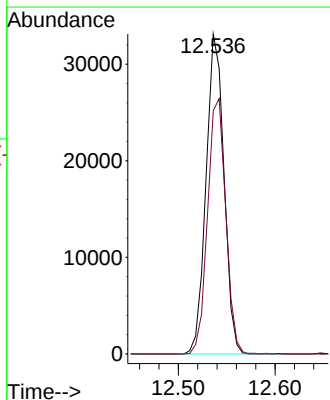
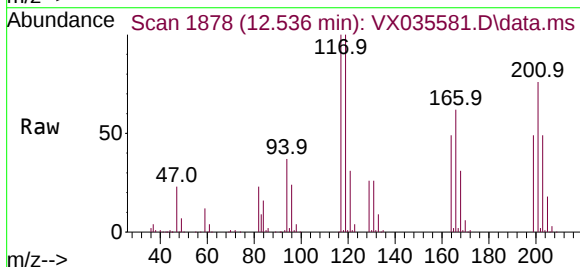
Manual Integrations
APPROVED

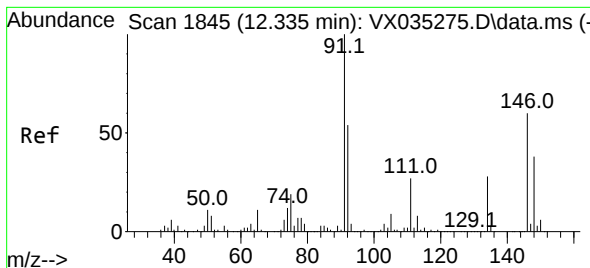
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023



#90
Hexachloroethane
Concen: 19.642 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

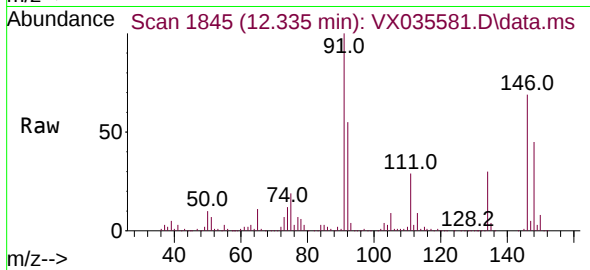
Tgt Ion:117 Resp: 42771
Ion Ratio Lower Upper
117 100
201 80.8 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.309 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

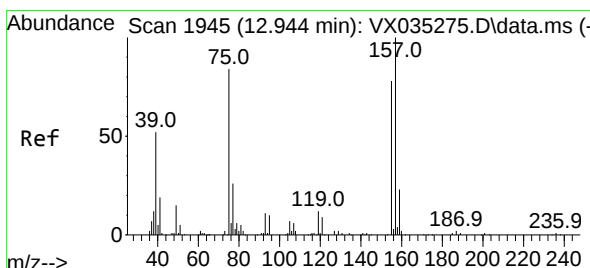
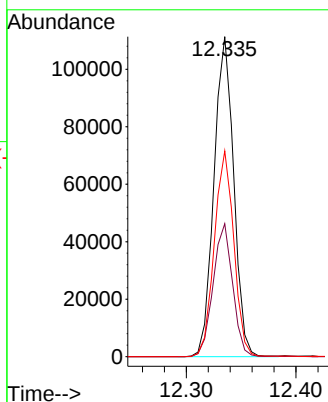
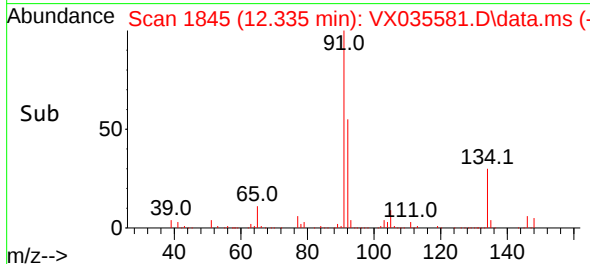
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



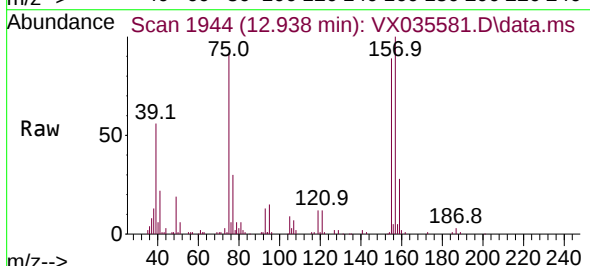
Tgt Ion:146 Resp: 13942
Ion Ratio Lower Upper
146 100
111 41.0 22.0 66.0
148 63.9 32.0 96.0

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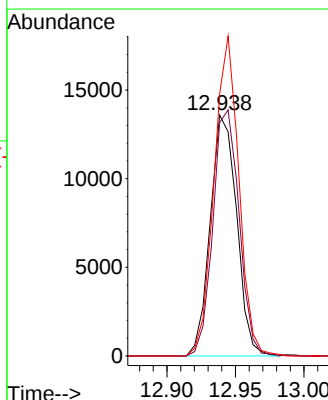
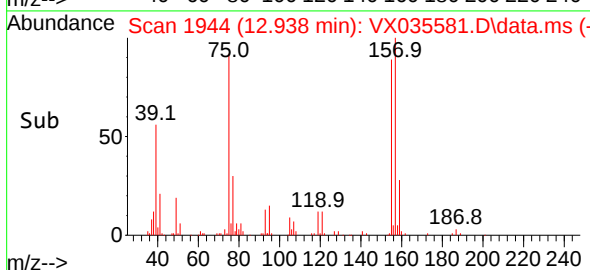
Reviewed By :John Carlone 05/11/2023
Supervised By :Mahesh Dadoda 05/11/2023

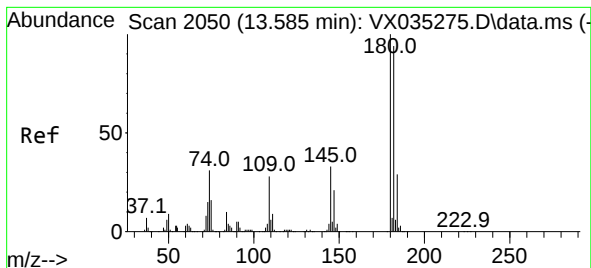


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.168 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07



Tgt Ion: 75 Resp: 18224
Ion Ratio Lower Upper
75 100
155 100.9 38.4 115.1
157 124.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.032 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

Instrument :

MSVOA_X

ClientSampleId :

VX0510MBS01

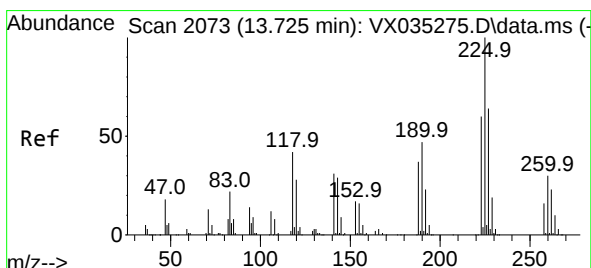
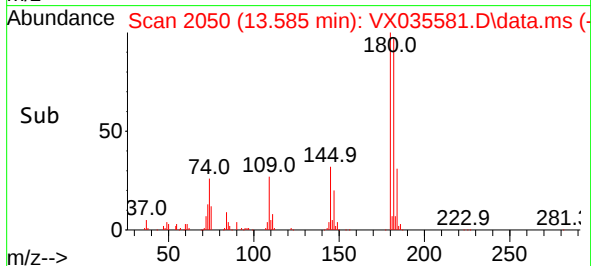
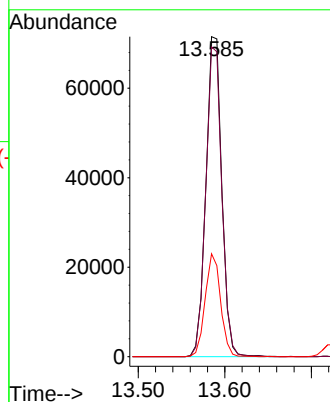
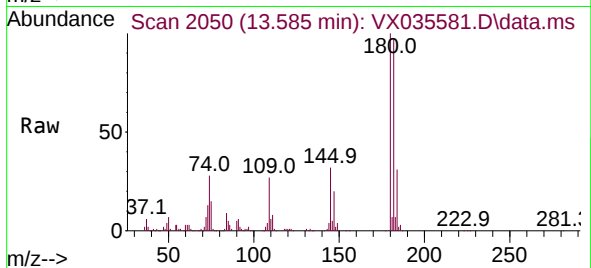
Tgt Ion:180	Resp:	91094
Ion Ratio	Lower	Upper
180	100	
182	97.5	47.0 141.0
145	31.3	15.9 47.7

Manual Integrations

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Reviewed By :John Carlone 05/11/2023

Supervised By :Mahesh Dadoda 05/11/2023



#94

Hexachlorobutadiene

Concen: 18.250 ug/l

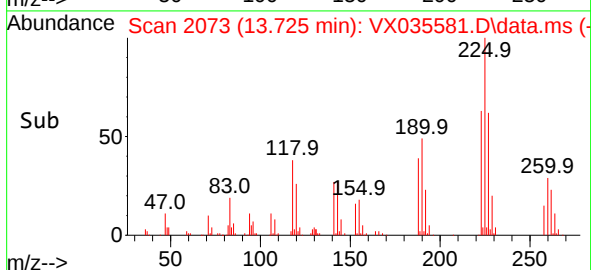
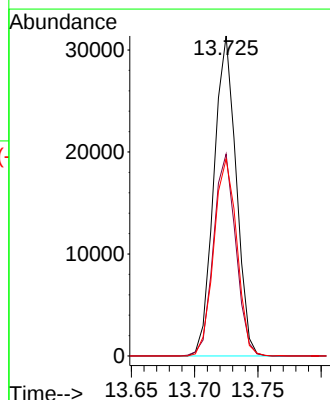
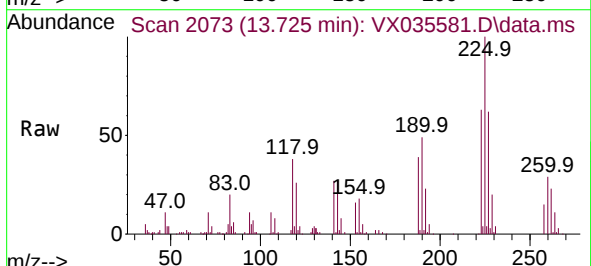
RT: 13.725 min Scan# 2073

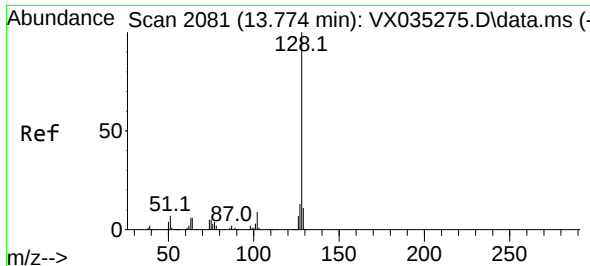
Delta R.T. -0.000 min

Lab File: VX035581.D

Acq: 10 May 2023 13:07

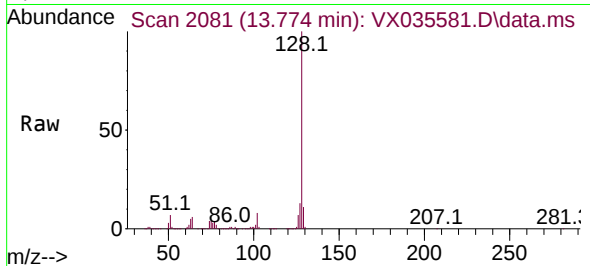
Tgt Ion:225	Resp:	38337
Ion Ratio	Lower	Upper
225	100	
223	63.1	32.1 96.5
227	63.6	31.8 95.4





#95
Naphthalene
Concen: 19.520 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

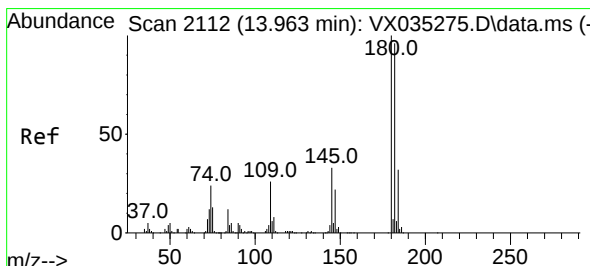
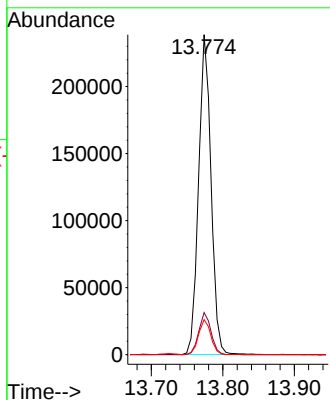
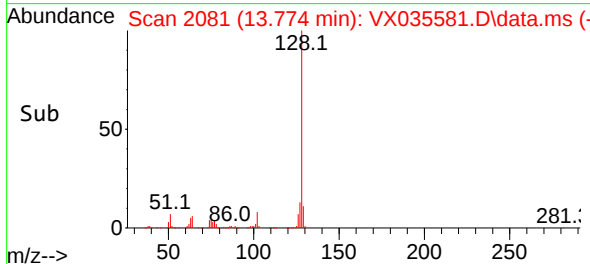
Instrument :
MSVOA_X
ClientSampleId :
VX0510MBSD01



Tgt Ion:128 Resp: 28763
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.9 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: 18.435 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035581.D
Acq: 10 May 2023 13:07

Tgt Ion:180 Resp: 88826
Ion Ratio Lower Upper
180 100
182 97.6 48.0 144.2
145 33.9 17.7 53.1

