

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035469.D
 Acq On : 02 May 2023 11:05
 Operator : JC/MD
 Sample : VX0502MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBS01

Manual Integrations
 APPROVED

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

Quant Time: May 03 03:14:18 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	5.549	168	257702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	418706	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156174	50.233	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.460%			
35) Dibromofluoromethane	5.385	113	131534	51.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.360%			
50) Toluene-d8	8.646	98	474778	48.974	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.940%			
62) 4-Bromofluorobenzene	11.079	95	179912	49.333	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40926	15.009	ug/l	98
3) Chloromethane	1.294	50	38728	15.613	ug/l	100
4) Vinyl Chloride	1.373	62	37327	15.003	ug/l	95
5) Bromomethane	1.617	94	24144	14.601	ug/l	96
6) Chloroethane	1.690	64	21959	15.091	ug/l	96
7) Trichlorofluoromethane	1.885	101	60912	15.656	ug/l	100
8) Diethyl Ether	2.135	74	24180	17.046	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	38369	14.765	ug/l	95
10) Methyl Iodide	2.452	142	43226	13.180	ug/l	97
11) Tert butyl alcohol	2.989	59	42633	75.311	ug/l	99
12) 1,1-Dichloroethene	2.318	96	37409	14.946	ug/l	99
13) Acrolein	2.239	56	55422	99.553	ug/l	100
14) Allyl chloride	2.666	41	70151	15.926	ug/l	98
15) Acrylonitrile	3.062	53	119974	84.736	ug/l	100
16) Acetone	2.385	43	116392	86.197	ug/l	99
17) Carbon Disulfide	2.513	76	84034	14.005	ug/l	98
18) Methyl Acetate	2.702	43	91014	17.430	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	161490	18.807	ug/l	94
20) Methylene Chloride	2.794	84	49978	16.142	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	44291	16.293	ug/l	94
22) Diisopropyl ether	3.757	45	159757	18.329	ug/l	98
23) Vinyl Acetate	3.720	43	545567	91.060	ug/l	97
24) 1,1-Dichloroethane	3.611	63	87470	17.816	ug/l	99
25) 2-Butanone	4.556	43	171287	86.908	ug/l	96
26) 2,2-Dichloropropane	4.476	77	67419	17.528	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	56965	17.828	ug/l	94
28) Bromochloromethane	4.897	49	39459	18.860	ug/l	87
29) Tetrahydrofuran	5.007	42	108152	85.601	ug/l	94
30) Chloroform	5.092	83	93244	18.813	ug/l	98
31) Cyclohexane	5.464	56	65331	14.813	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	77068	17.743	ug/l	97
36) 1,1-Dichloropropene	5.696	75	63443	15.810	ug/l	98
37) Ethyl Acetate	4.714	43	64630	17.634	ug/l #	94
38) Carbon Tetrachloride	5.677	117	62381	16.376	ug/l	99
39) Methylcyclohexane	7.378	83	65877	13.487	ug/l	98
40) Benzene	6.037	78	197392	17.148	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	37268	17.746	ug/l	96
42) 1,2-Dichloroethane	6.086	62	74292	18.101	ug/l	97
43) Isopropyl Acetate	6.342	43	110525	17.947	ug/l	95
44) Trichloroethene	7.122	130	52798	16.650	ug/l	99
45) 1,2-Dichloropropane	7.427	63	51391	17.708	ug/l	96
46) Dibromomethane	7.580	93	36209	18.169	ug/l	92
47) Bromodichloromethane	7.817	83	67750	18.451	ug/l	99
48) Methyl methacrylate	7.695	41	54214	17.947	ug/l	91
49) 1,4-Dioxane	7.702	88	23632	320.940	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	340140	89.902	ug/l	96
52) Toluene	8.720	92	128428	17.601	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	71343	18.605	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	80728	18.625	ug/l #	90
55) 1,1,2-Trichloroethane	9.152	97	53523	18.400	ug/l	98
56) Ethyl methacrylate	9.116	69	81160	18.730	ug/l	89
57) 1,3-Dichloropropane	9.305	76	89627	18.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	217924	100.582	ug/l	94
59) 2-Hexanone	9.427	43	253880	89.321	ug/l	93
60) Dibromochloromethane	9.518	129	52022	18.666	ug/l	100
61) 1,2-Dibromoethane	9.610	107	54187	18.070	ug/l	99
64) Tetrachloroethene	9.274	164	46862	16.242	ug/l	96
65) Chlorobenzene	10.079	112	136980	16.802	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	52312	18.437	ug/l	98
67) Ethyl Benzene	10.195	91	240814	17.057	ug/l	98
68) m/p-Xylenes	10.299	106	184580	34.119	ug/l	99
69) o-Xylene	10.640	106	92991	17.529	ug/l	98
70) Styrene	10.652	104	154282	17.937	ug/l	96
71) Bromoform	10.799	173	36102	18.293	ug/l #	99
73) Isopropylbenzene	10.963	105	230610	18.109	ug/l	99
74) N-amyl acetate	10.841	43	90591	18.929	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	76043	19.238	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	60677m	17.460	ug/l	
77) Bromobenzene	11.195	156	59528	18.805	ug/l	90
78) n-propylbenzene	11.305	91	252088	17.236	ug/l	99
79) 2-Chlorotoluene	11.365	91	163219	17.859	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	195298	18.188	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18391	17.140	ug/l	95
82) 4-Chlorotoluene	11.451	91	184684	17.992	ug/l	97
83) tert-Butylbenzene	11.713	119	188064	17.455	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	191226	17.724	ug/l	100
85) sec-Butylbenzene	11.890	105	210765	15.948	ug/l	100
86) p-Isopropyltoluene	12.006	119	185890	16.539	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	104070	17.299	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	105785	16.771	ug/l	99
89) n-Butylbenzene	12.335	91	142356	15.003	ug/l	98
90) Hexachloroethane	12.536	117	27720	16.111	ug/l	85
91) 1,2-Dichlorobenzene	12.335	146	105074	17.463	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	14675	18.515	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	62355	16.487	ug/l	98
94) Hexachlorobutadiene	13.725	225	23277	14.023	ug/l	100
95) Naphthalene	13.774	128	216999	18.638	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61596	16.179	ug/l	98

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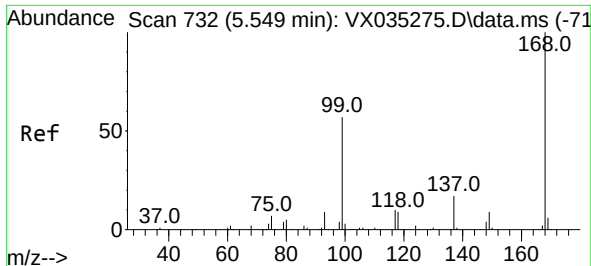
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

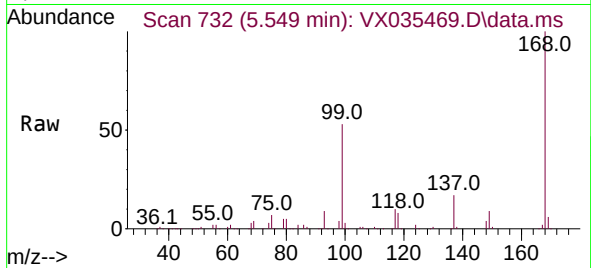
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX035469.D
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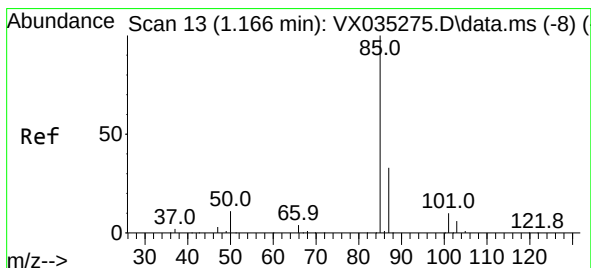
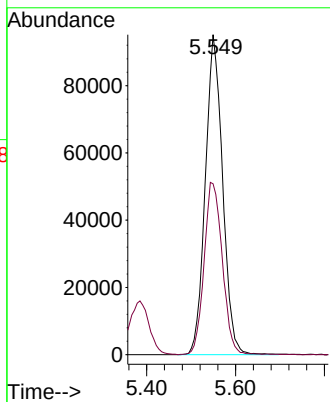
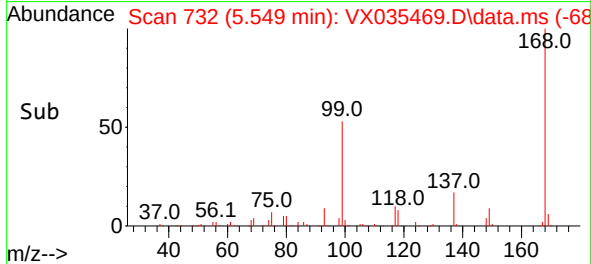
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion:168 Resp: 25770
Ion Ratio Lower Upper
168 100
99 53.4 45.7 68.5

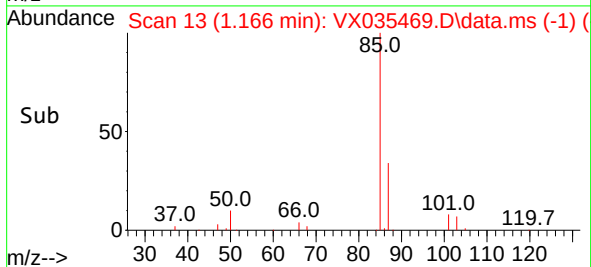
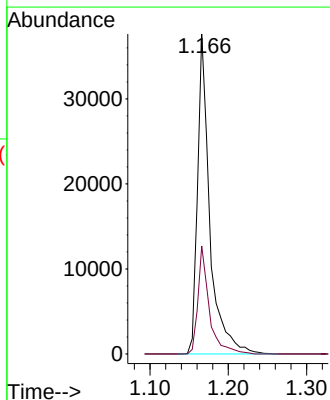
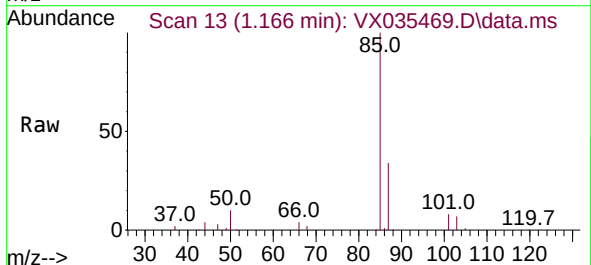
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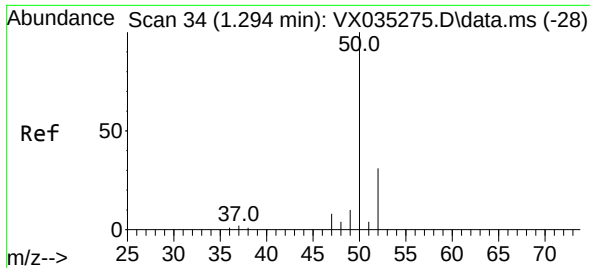
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 15.009 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 85 Resp: 40926
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1





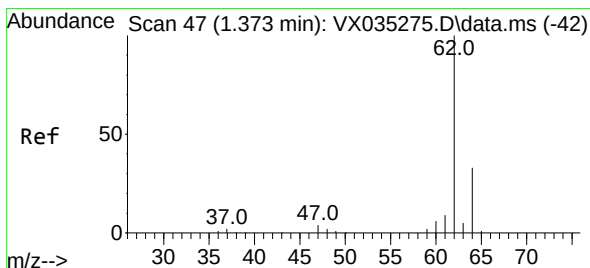
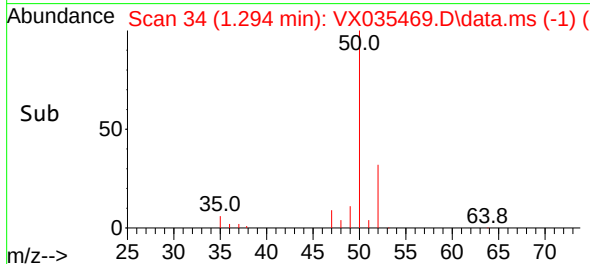
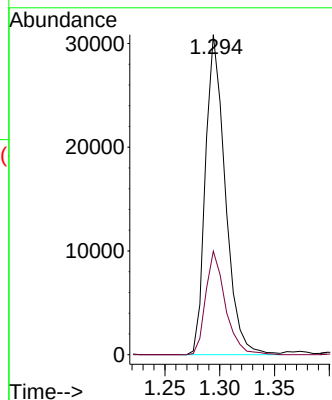
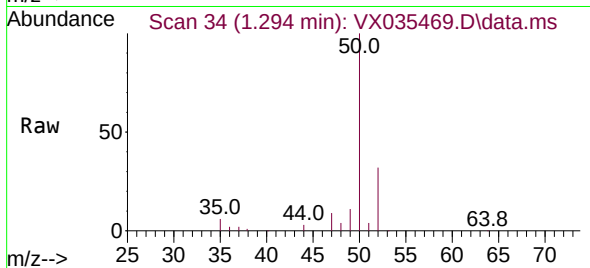
#3
Chloromethane
Concen: 15.613 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 38728
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

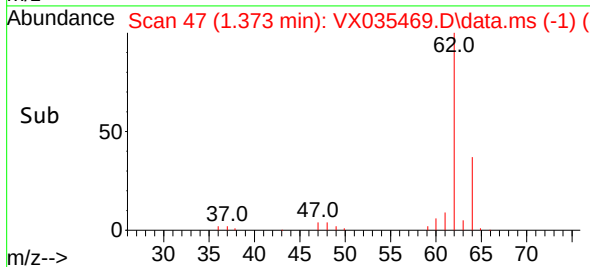
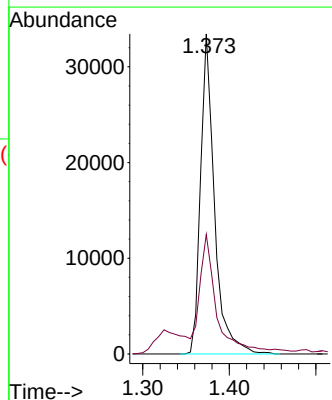
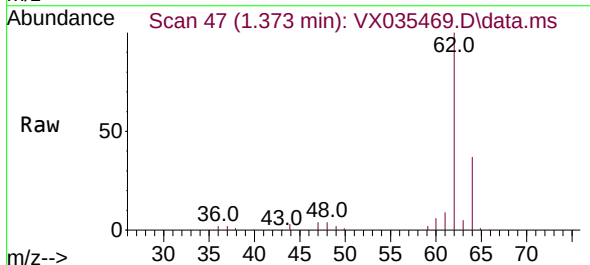
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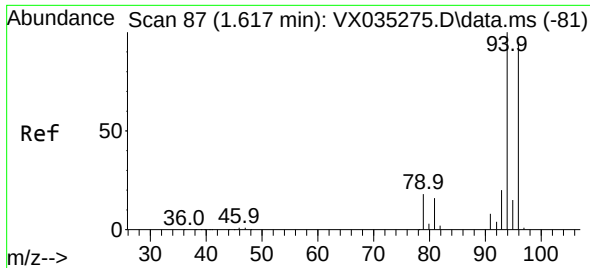
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#4
Vinyl Chloride
Concen: 15.003 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 62 Resp: 37327
Ion Ratio Lower Upper
62 100
64 36.1 26.4 39.6





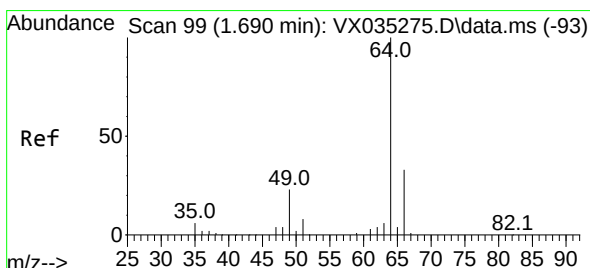
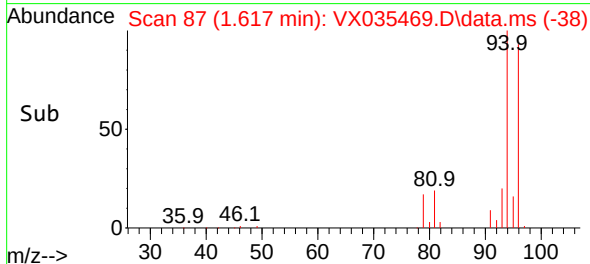
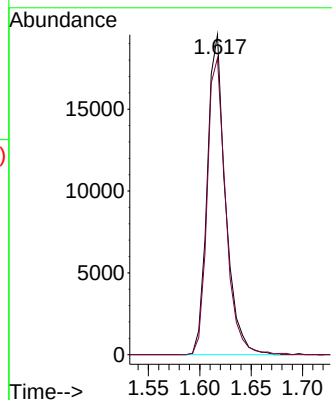
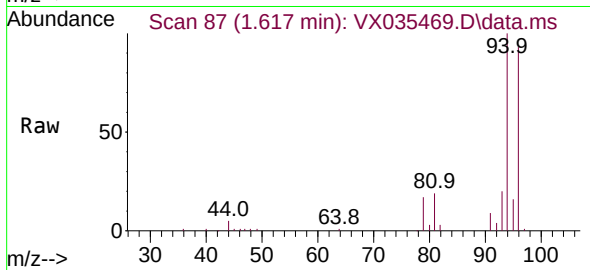
#5
Bromomethane
Concen: 14.601 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 24144
Ion Ratio Lower Upper
94 100
96 92.7 77.0 115.6

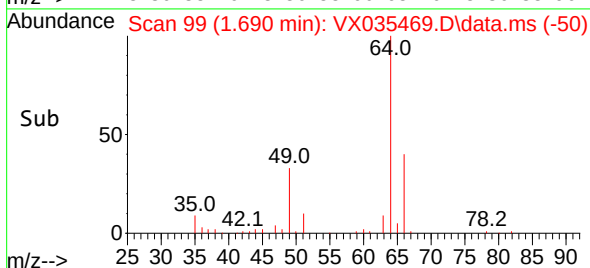
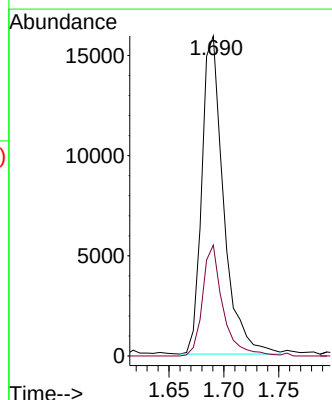
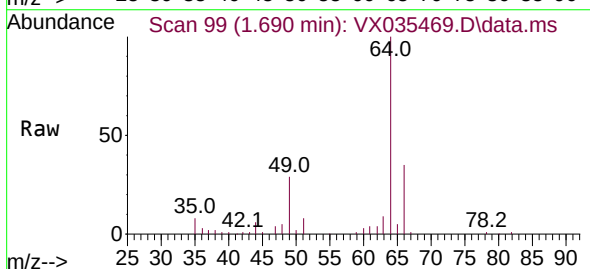
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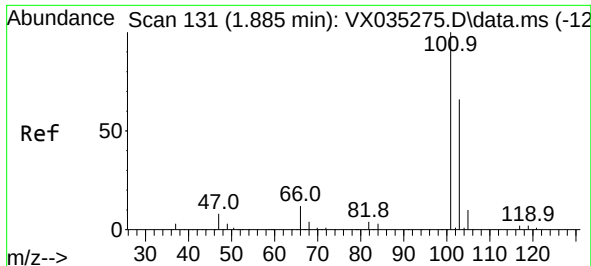
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#6
Chloroethane
Concen: 15.091 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035469.D
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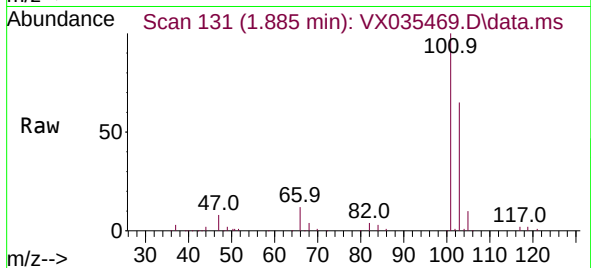
Tgt Ion: 64 Resp: 21959
Ion Ratio Lower Upper
64 100
66 34.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 15.656 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

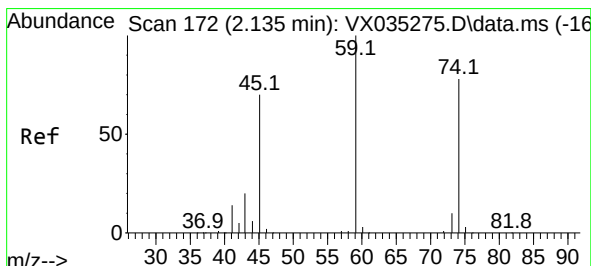
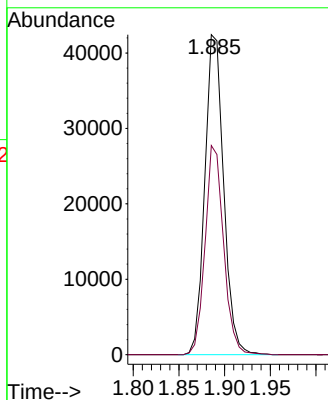
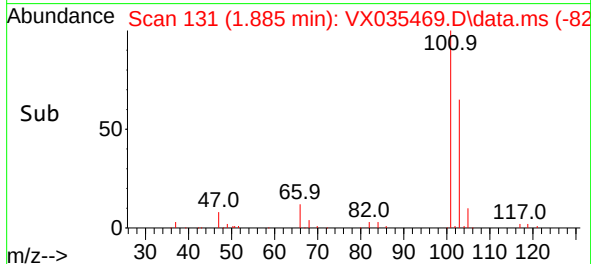
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion:101 Resp: 60912
Ion Ratio Lower Upper
101 100
103 65.3 52.0 78.0

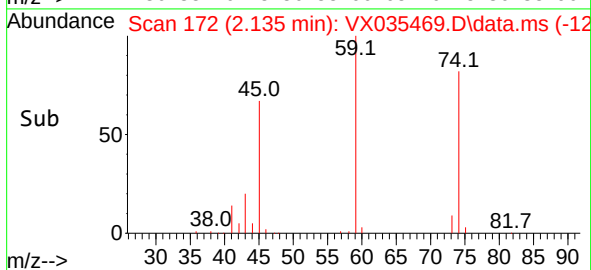
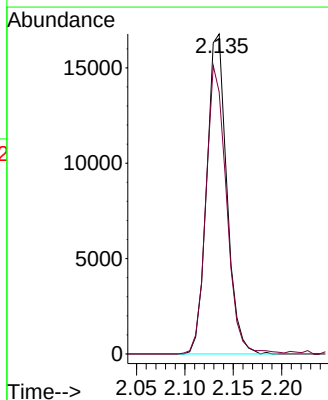
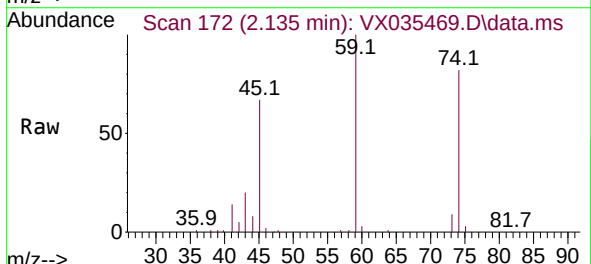
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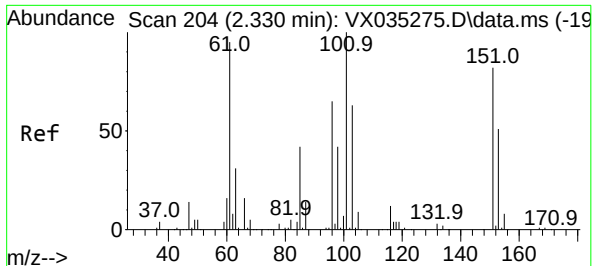
Reviewed By :John Carlone 05/03/2023
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#8
Diethyl Ether
Concen: 17.046 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 74 Resp: 24180
Ion Ratio Lower Upper
74 100
45 92.5 49.8 149.3





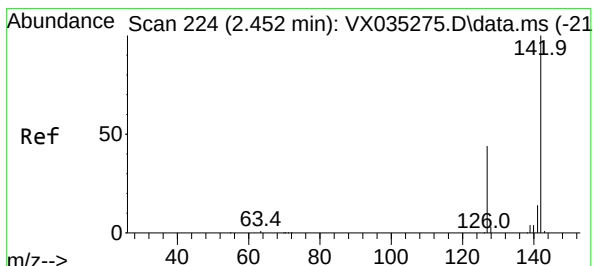
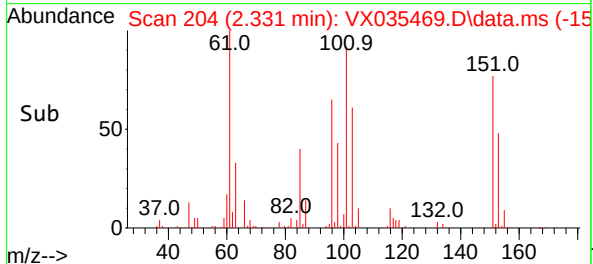
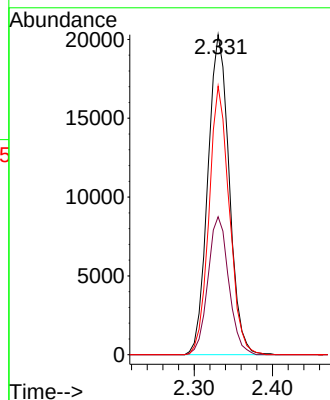
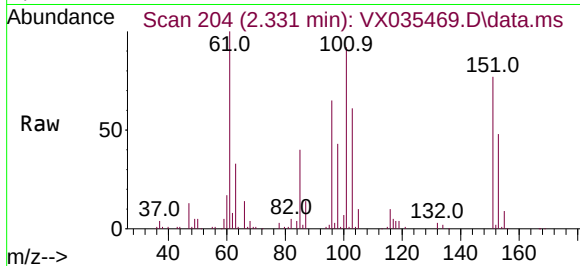
#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.765 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

Tgt Ion:101 Resp: 38369
Ion Ratio Lower Upper
101 100
85 42.0 35.4 53.2
151 80.0 60.2 90.4

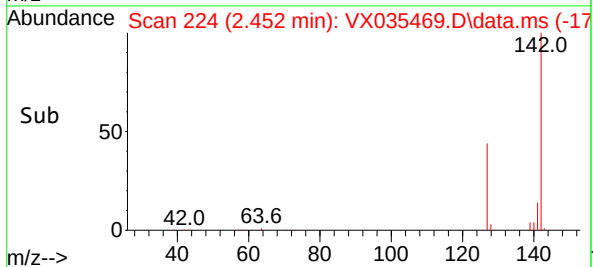
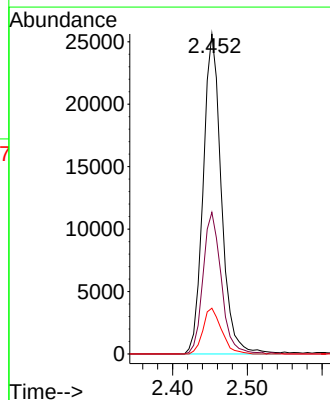
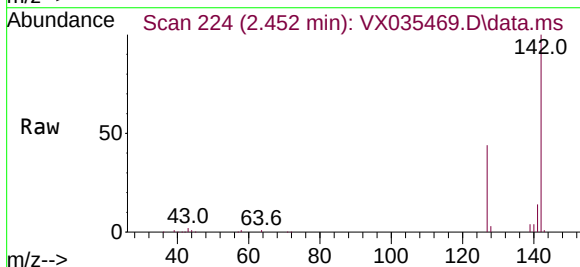
Manual Integrations
APPROVED

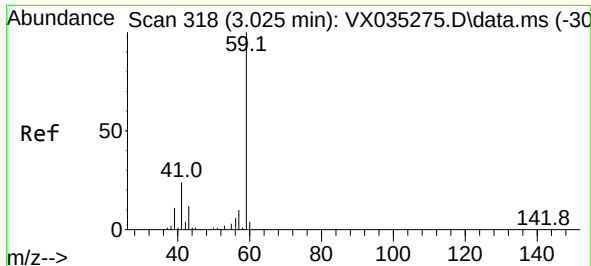
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 13.180 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion:142 Resp: 43226
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 14.6 11.1 16.7





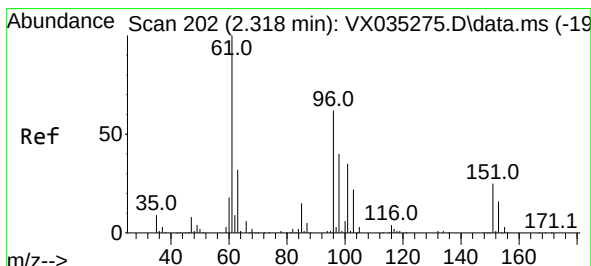
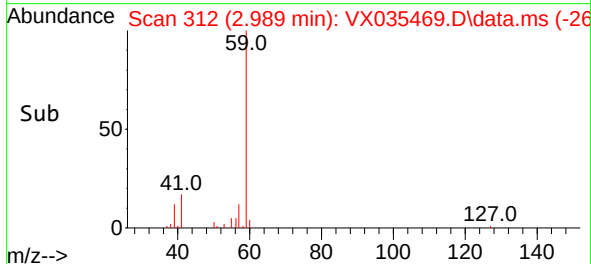
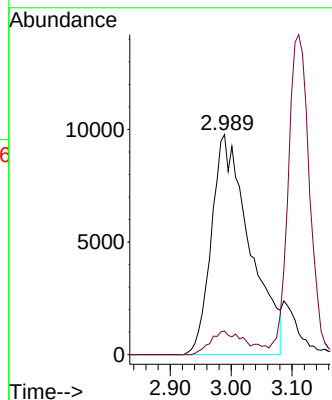
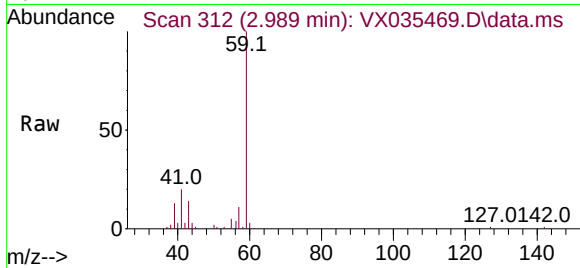
#11
Tert butyl alcohol
Concen: 75.311 ug/l
RT: 2.989 min Scan# 318
Delta R.T. -0.036 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

Tgt Ion: 59 Resp: 4263
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

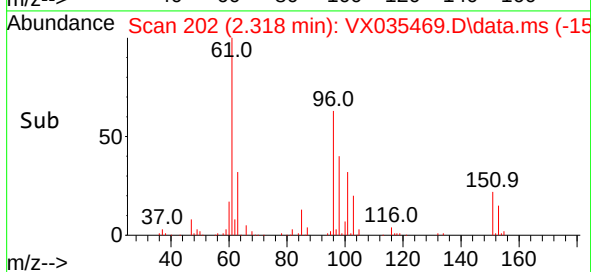
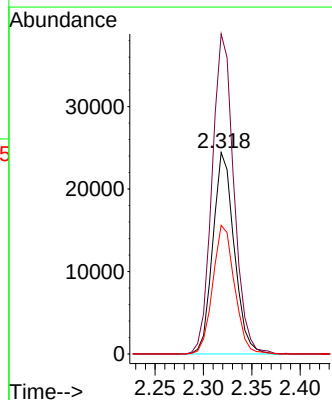
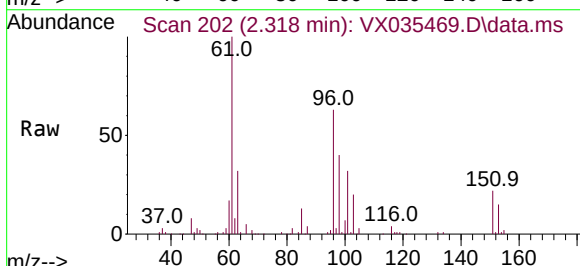
Manual Integrations
APPROVED

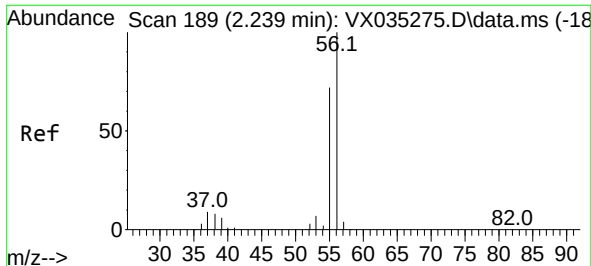
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 14.946 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

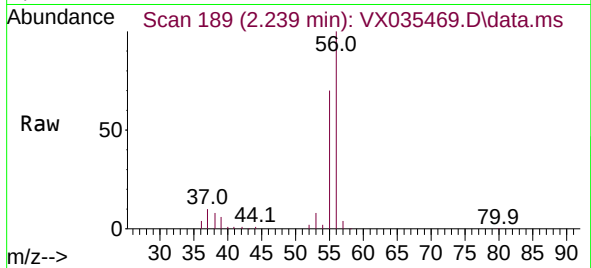
Tgt Ion: 96 Resp: 37409
Ion Ratio Lower Upper
96 100
61 158.9 128.8 193.2
98 63.9 51.4 77.0





#13
Acrolein
Concen: 99.553 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

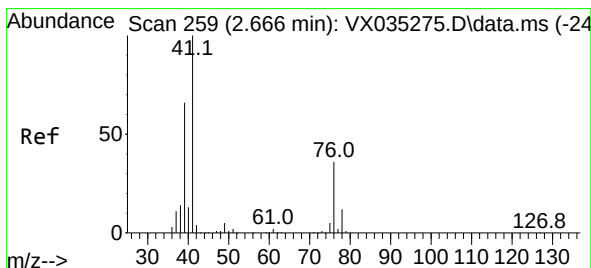
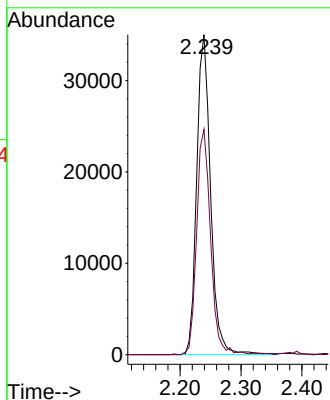
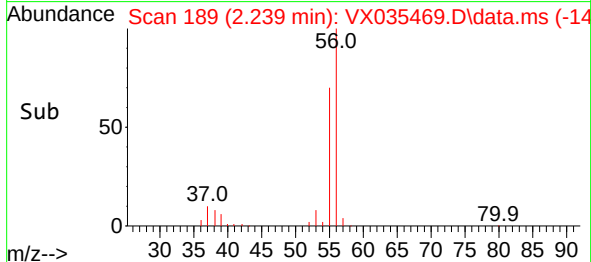
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion: 56 Resp: 5542
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

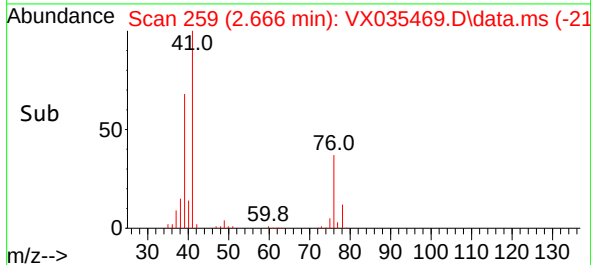
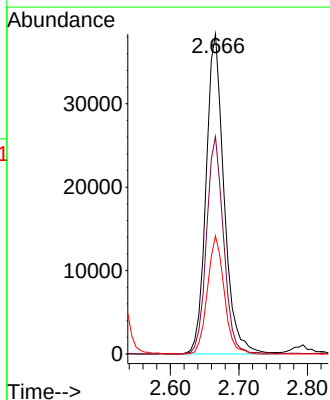
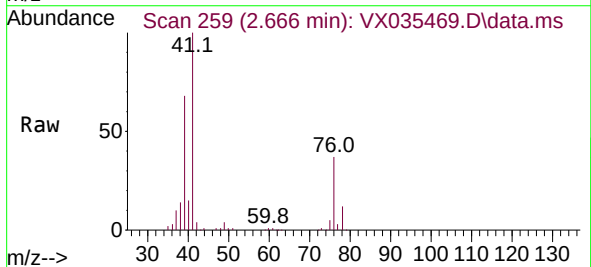
Manual Integrations
APPROVED

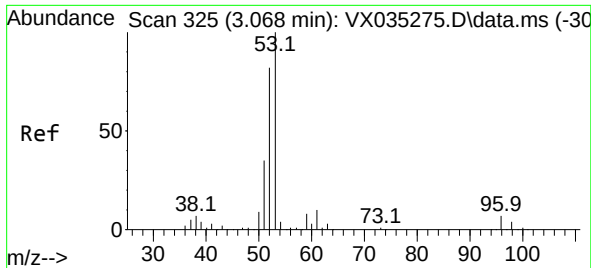
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#14
Allyl chloride
Concen: 15.926 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

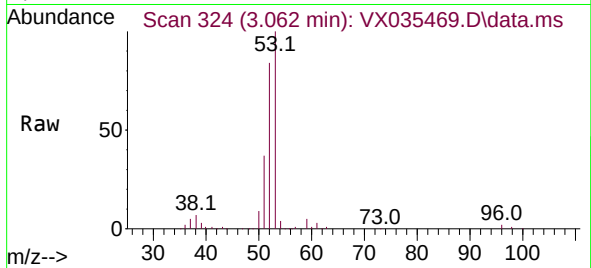
Tgt Ion: 41 Resp: 70151
Ion Ratio Lower Upper
41 100
39 64.4 52.4 78.6
76 34.3 26.0 39.0





#15
Acrylonitrile
Concen: 84.736 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

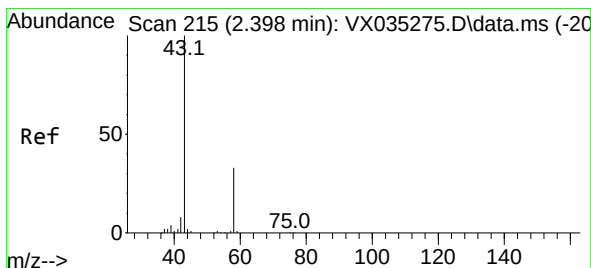
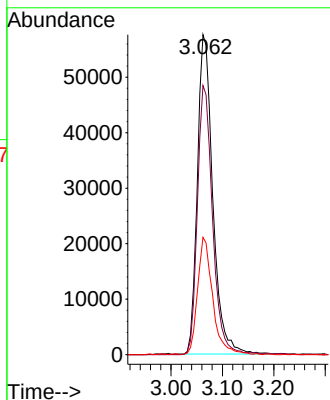
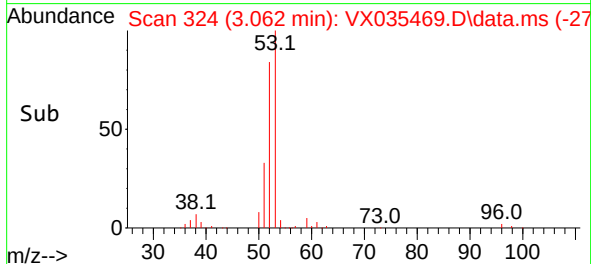
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion: 53 Resp: 119974
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 35.5 28.3 42.5

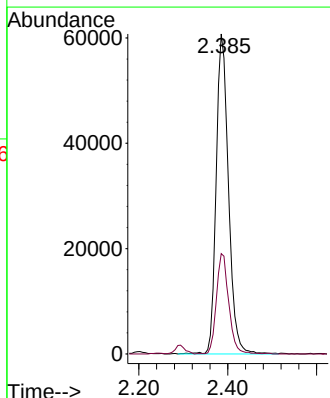
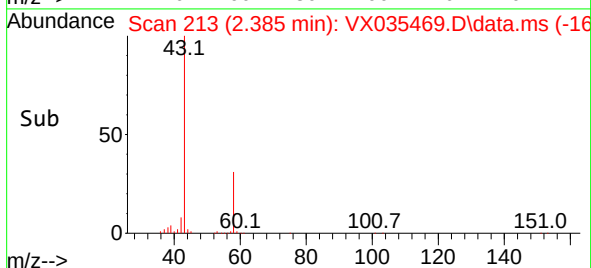
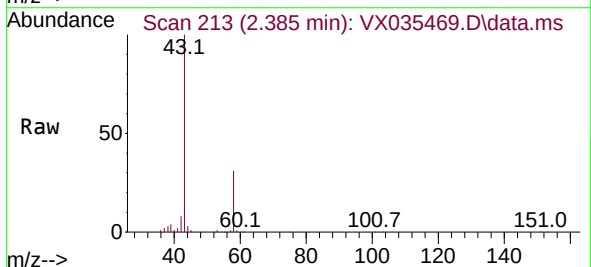
Manual Integrations
APPROVED

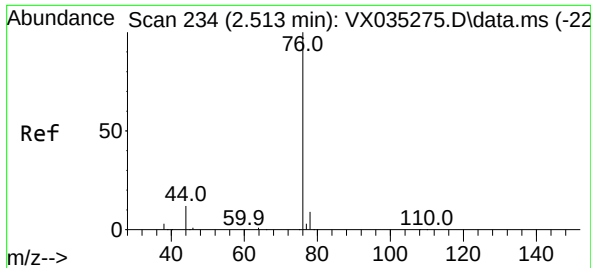
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Acetone
Concen: 86.197 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 43 Resp: 116392
Ion Ratio Lower Upper
43 100
58 31.3 24.7 37.1





#17

Carbon Disulfide

Concen: 14.005 ug/l

RT: 2.513 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

Tgt Ion: 76 Resp: 84034

Ion Ratio Lower Upper

76 100

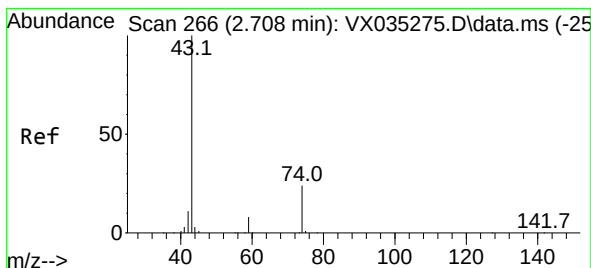
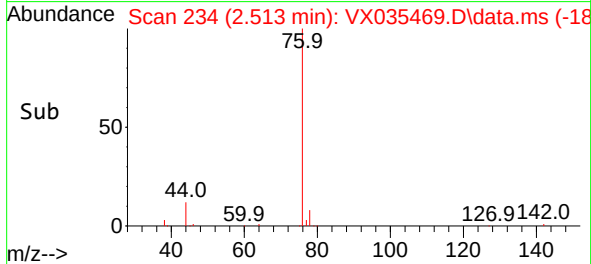
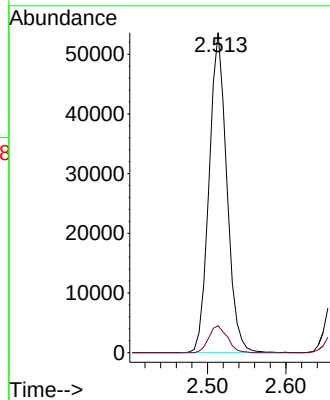
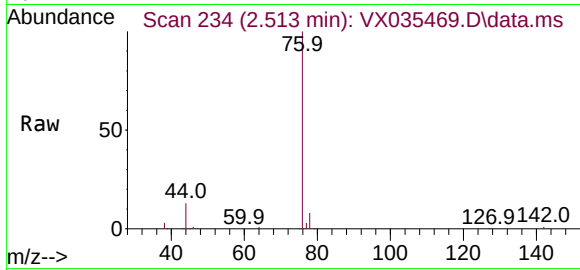
78 8.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#18

Methyl Acetate

Concen: 17.430 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX035469.D

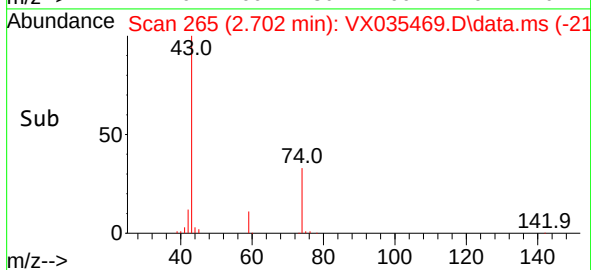
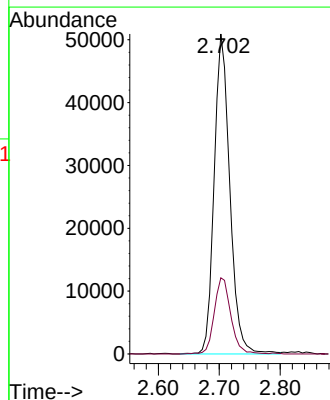
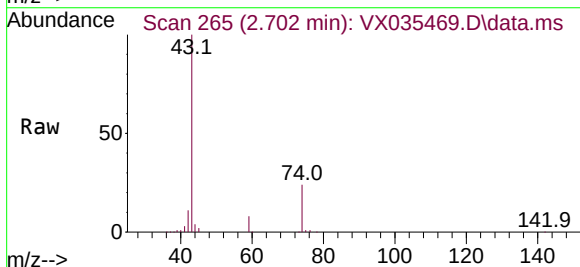
Acq: 02 May 2023 11:05

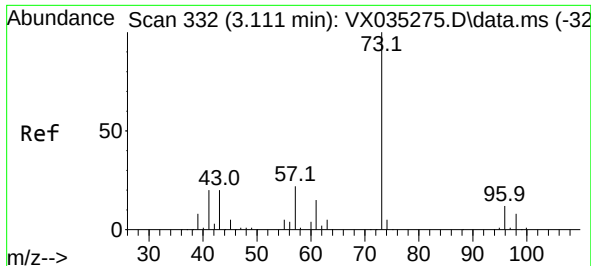
Tgt Ion: 43 Resp: 91014

Ion Ratio Lower Upper

43 100

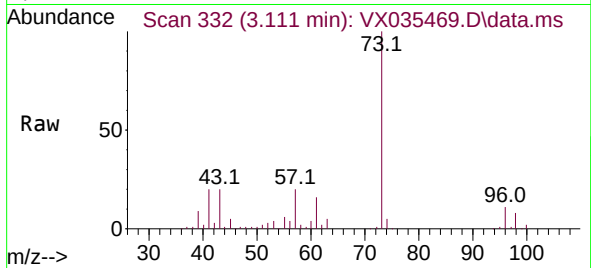
74 25.1 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 18.807 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

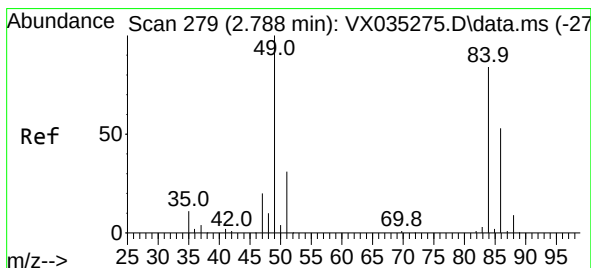
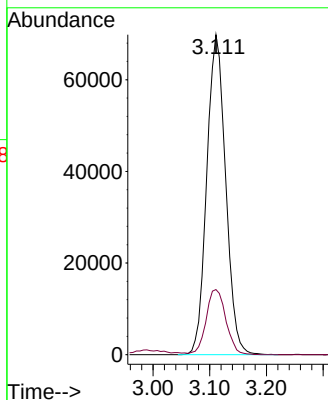
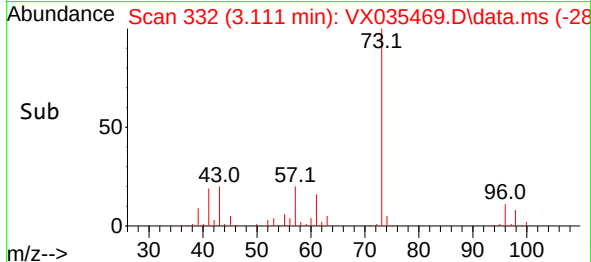
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion: 73 Resp: 161490
Ion Ratio Lower Upper
73 100
57 20.3 18.5 27.7

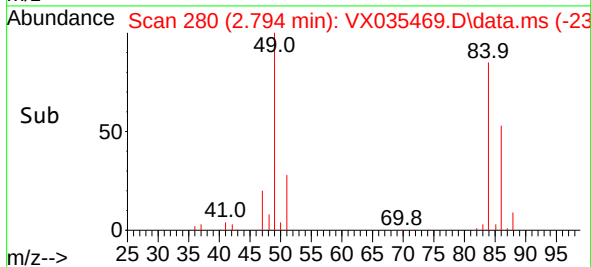
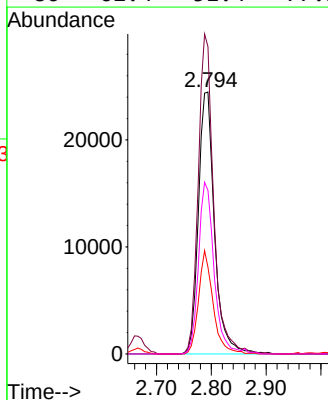
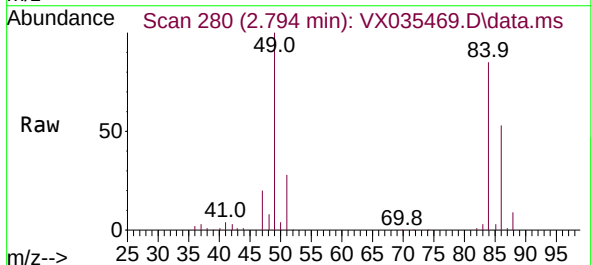
Manual Integrations
APPROVED

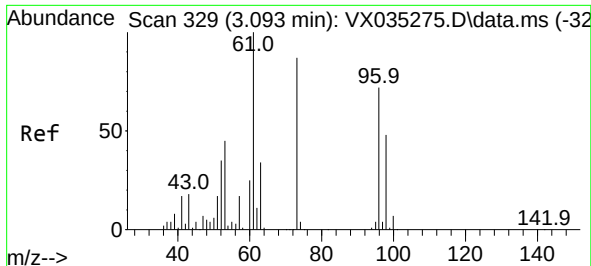
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 16.142 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

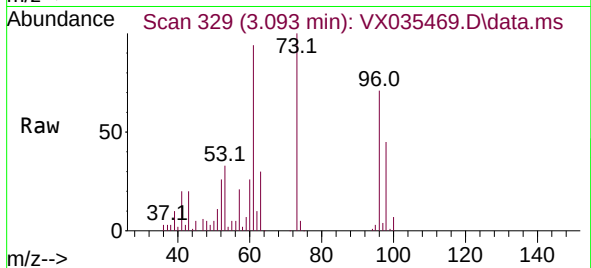
Tgt Ion: 84 Resp: 49978
Ion Ratio Lower Upper
84 100
49 117.3 103.8 155.8
51 33.1 31.8 47.8
86 62.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 16.293 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

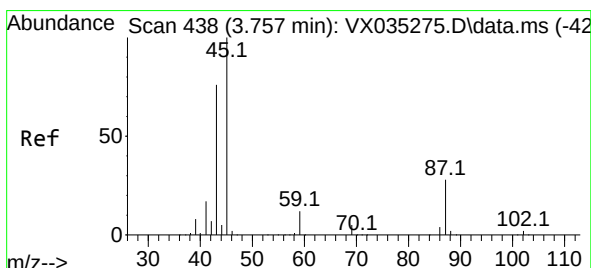
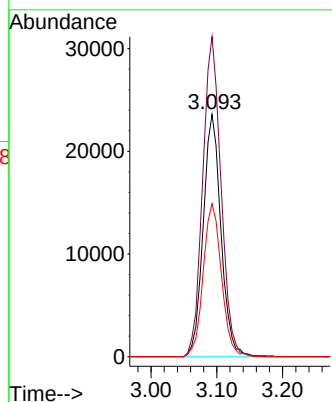
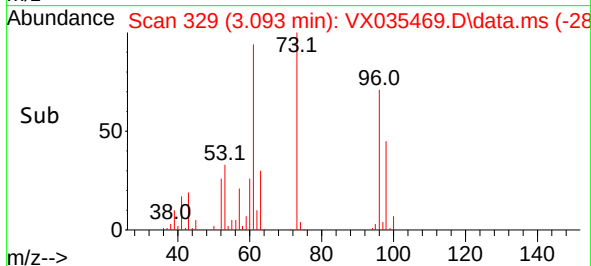
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion: 96 Resp: 4429
Ion Ratio Lower Upper
96 100
61 132.1 113.0 169.6
98 63.1 52.1 78.1

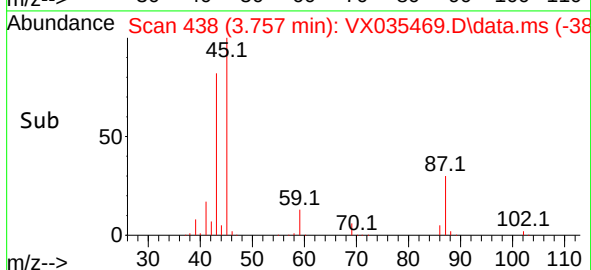
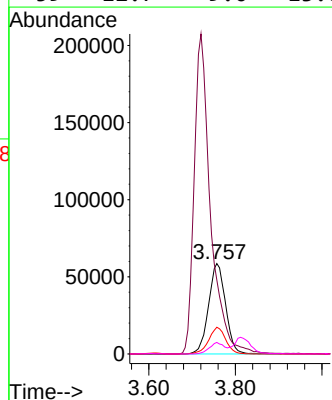
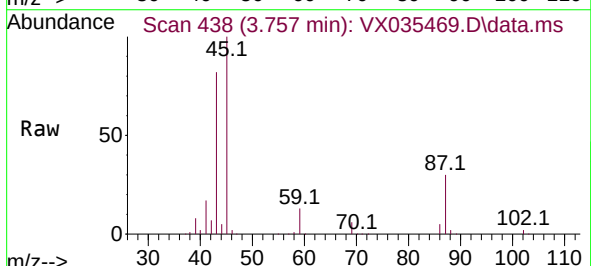
Manual Integrations
APPROVED

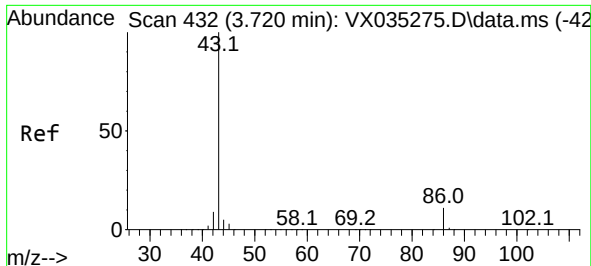
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#22
Diisopropyl ether
Concen: 18.329 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

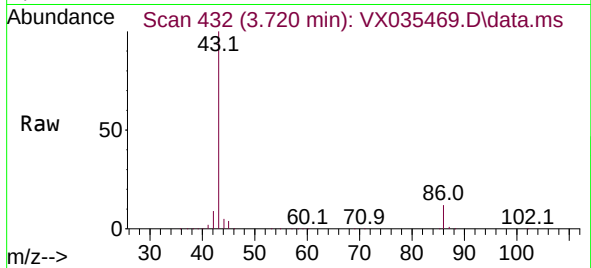
Tgt Ion: 45 Resp: 159757
Ion Ratio Lower Upper
45 100
43 81.6 65.4 98.2
87 29.6 20.6 31.0
59 12.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 91.060 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX035469.D
 Acq: 02 May 2023 11:05

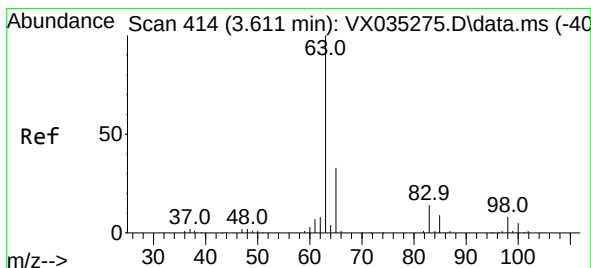
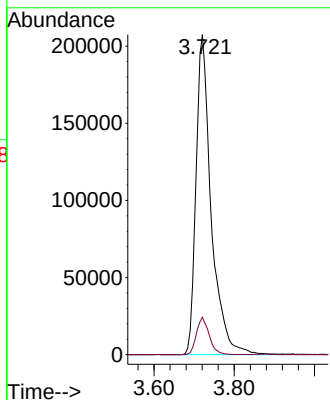
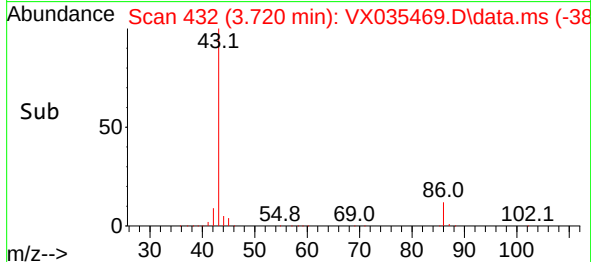
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBS01



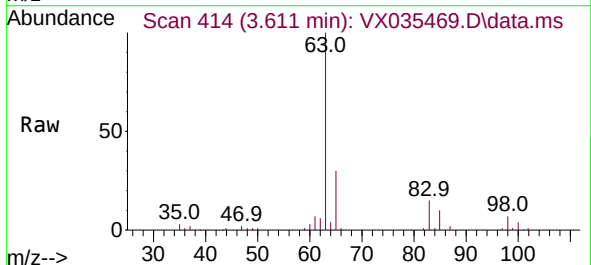
Tgt Ion: 43 Resp: 54556
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.5 12.7

Manual Integrations
 APPROVED

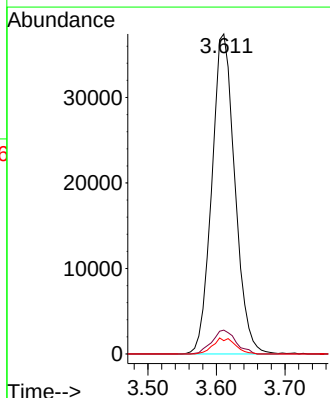
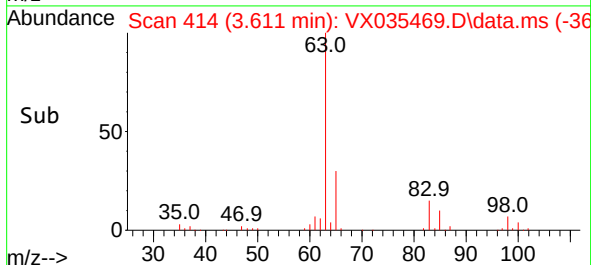
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

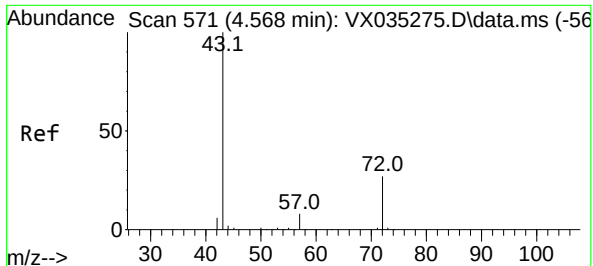


#24
 1,1-Dichloroethane
 Concen: 17.816 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035469.D
 Acq: 02 May 2023 11:05



Tgt Ion: 63 Resp: 87470
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.2 2.4 7.1





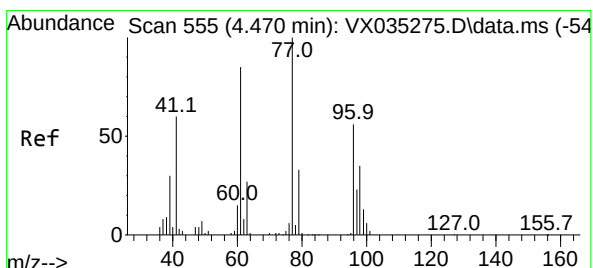
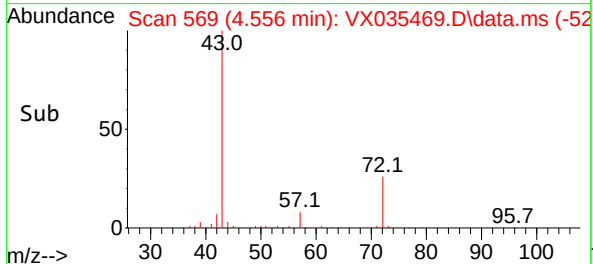
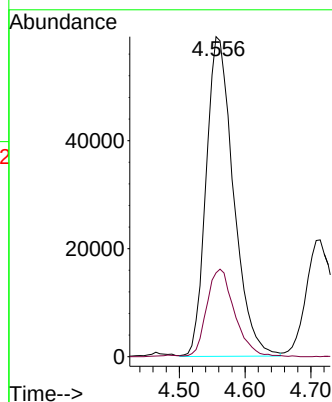
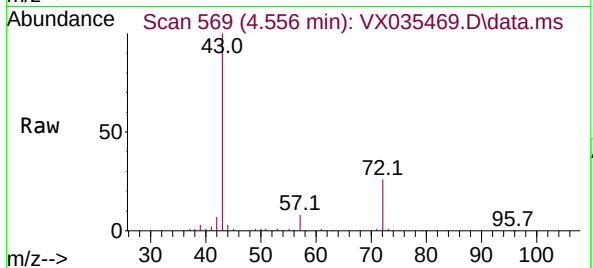
#25
2-Butanone
Concen: 86.908 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

Tgt Ion: 43 Resp: 17128
Ion Ratio Lower Upper
43 100
72 26.1 19.3 28.9

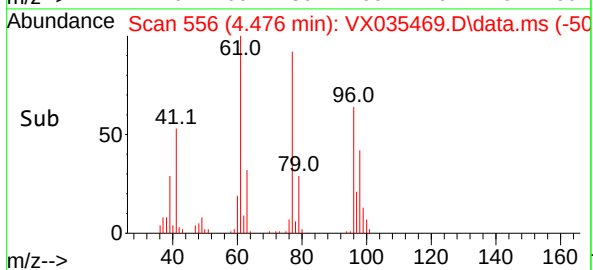
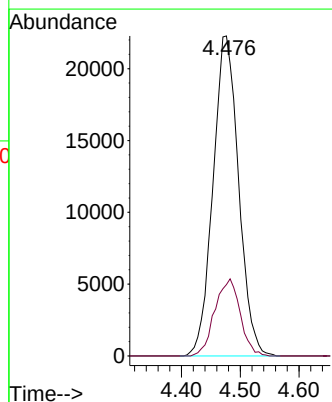
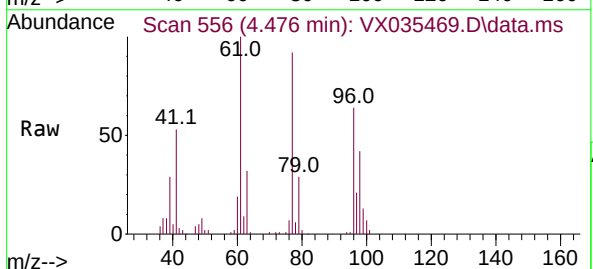
Manual Integrations
APPROVED

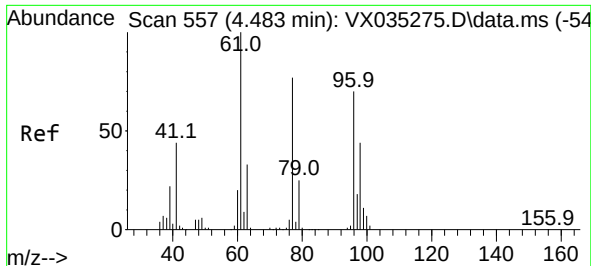
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 17.528 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 77 Resp: 67419
Ion Ratio Lower Upper
77 100
97 23.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 17.828 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

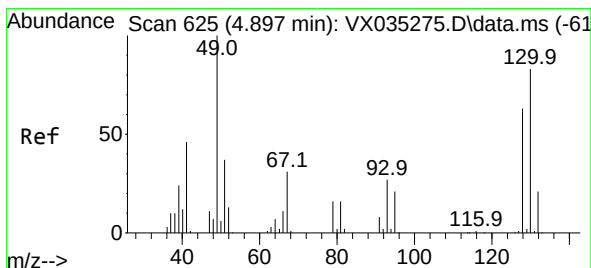
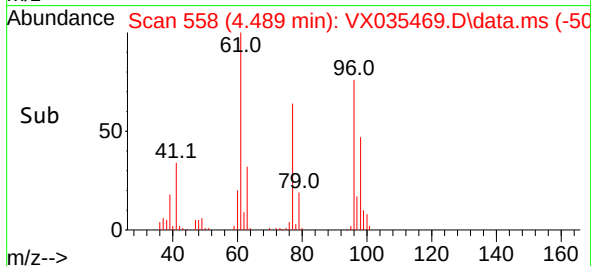
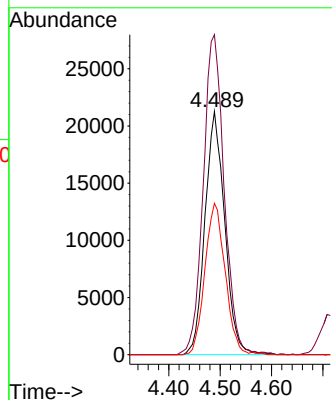
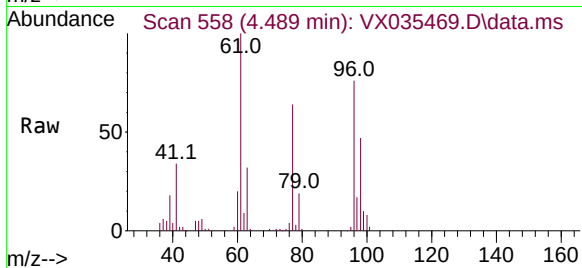
Tgt Ion:	96	Resp:	5696
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	300.4
98	64.0	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 18.860 ug/l

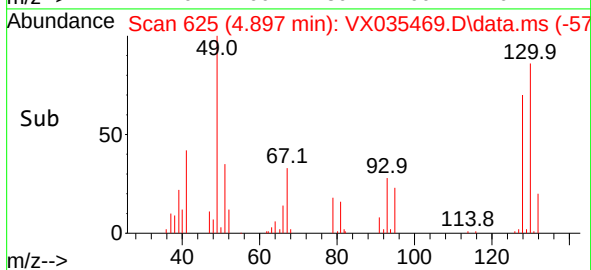
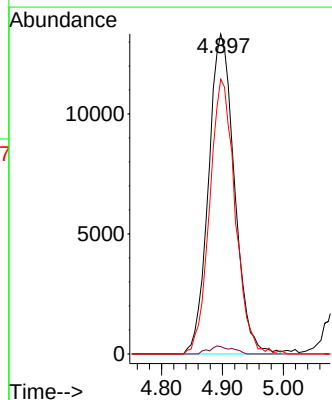
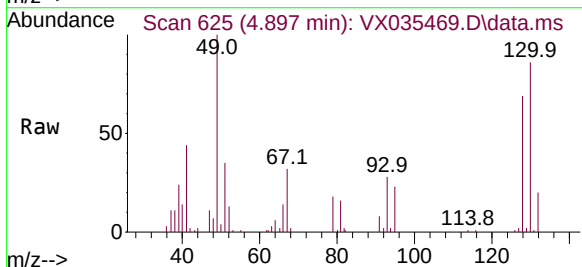
RT: 4.897 min Scan# 625

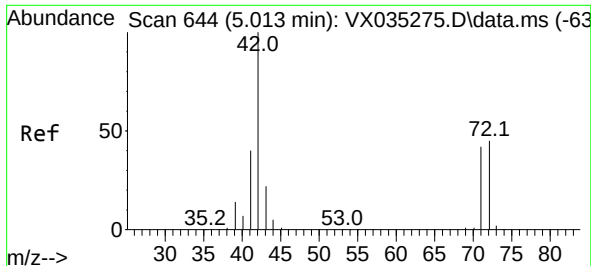
Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Tgt Ion:	49	Resp:	39459
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	84.1	58.2	87.2





#29

Tetrahydrofuran

Concen: 85.601 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035469.D

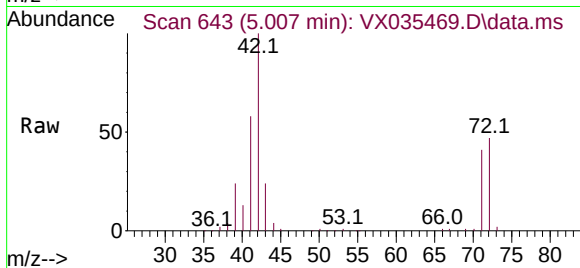
Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01



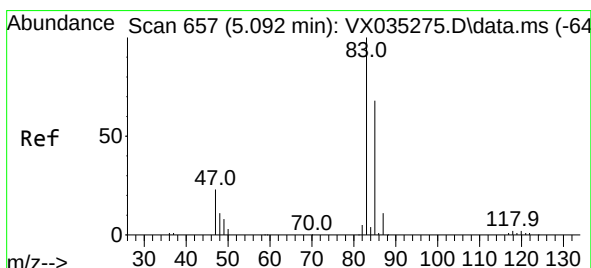
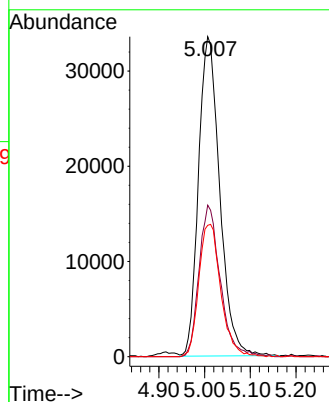
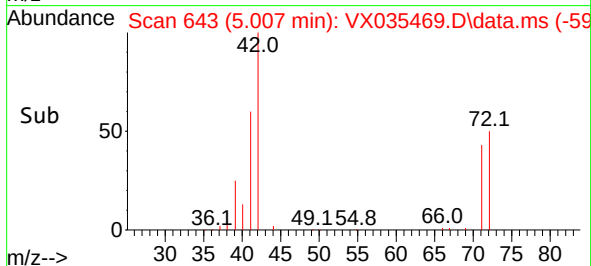
Tgt Ion:	42	Resp:	10815
Ion Ratio	100	Lower	Upper
42	100		
72	47.4	34.5	51.7
71	42.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 18.813 ug/l

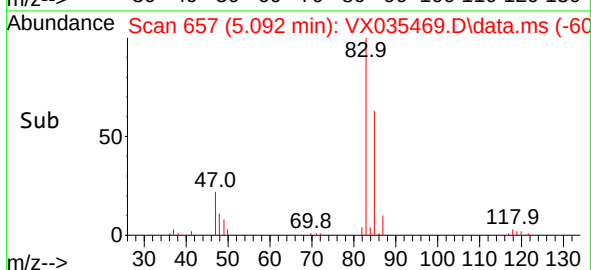
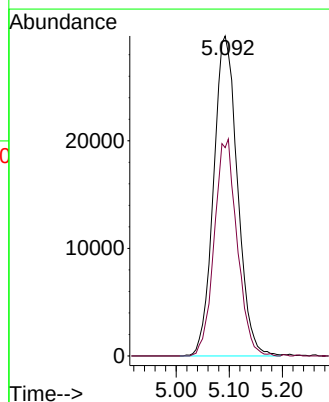
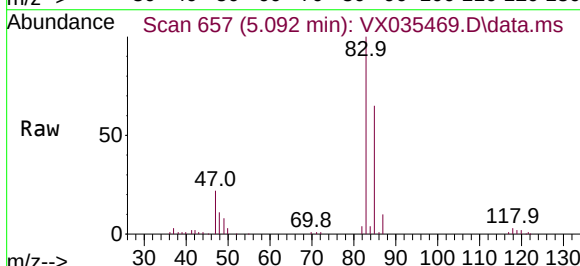
RT: 5.092 min Scan# 657

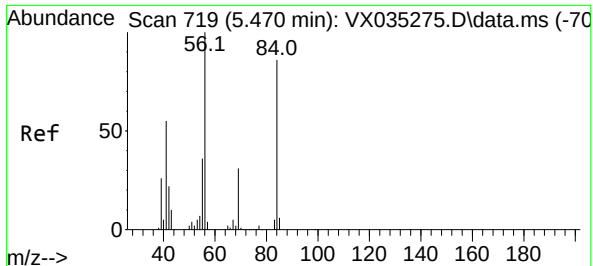
Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

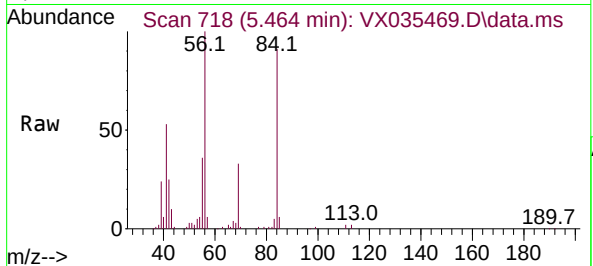
Tgt Ion:	83	Resp:	93244
Ion Ratio	100	Lower	Upper
83	100		
85	65.1	50.6	76.0





#31
Cyclohexane
Concen: 14.813 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

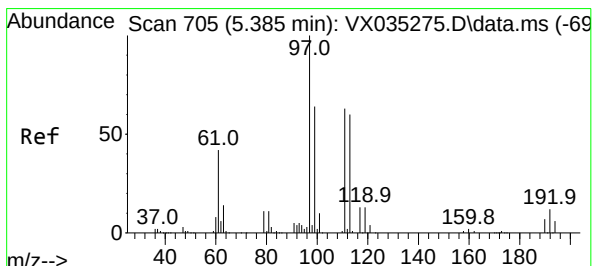
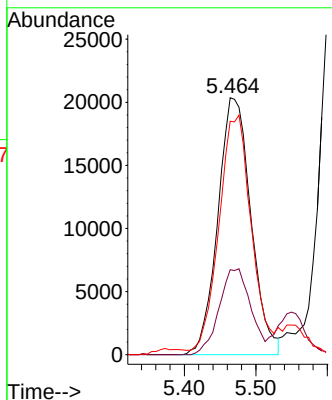
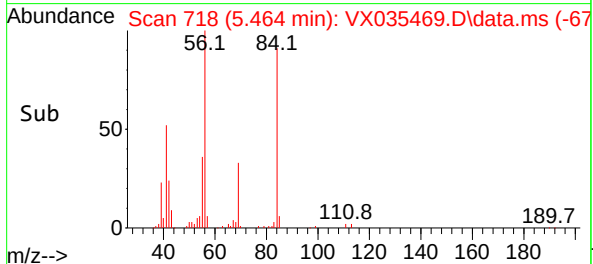
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion: 56 Resp: 6533
Ion Ratio Lower Upper
56 100
69 33.0 23.7 35.5
84 88.9 68.5 102.7

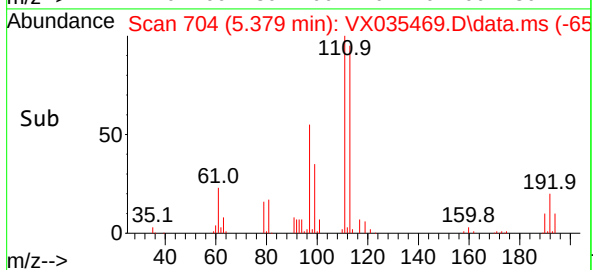
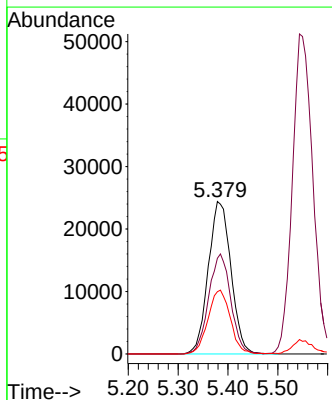
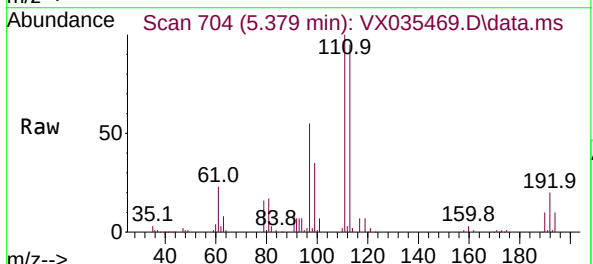
Manual Integrations
APPROVED

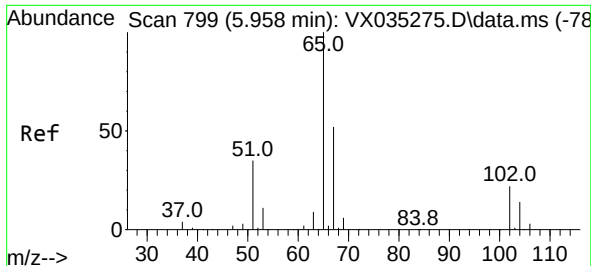
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#32
1,1,1-Trichloroethane
Concen: 17.743 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 97 Resp: 77068
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 41.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.233 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

Tgt Ion: 65 Resp: 156174

Ion Ratio Lower Upper

65 100

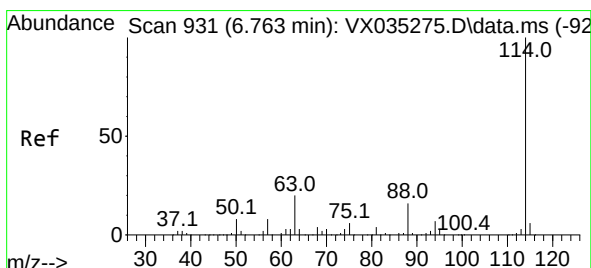
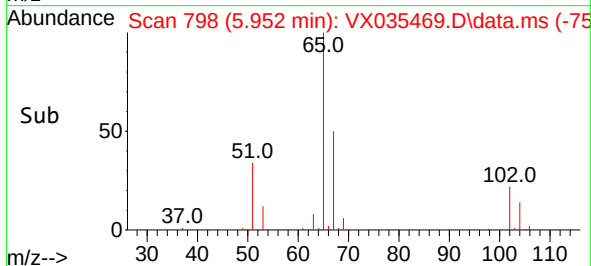
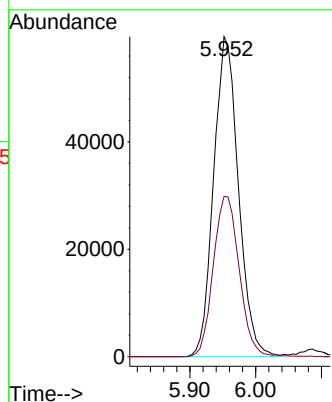
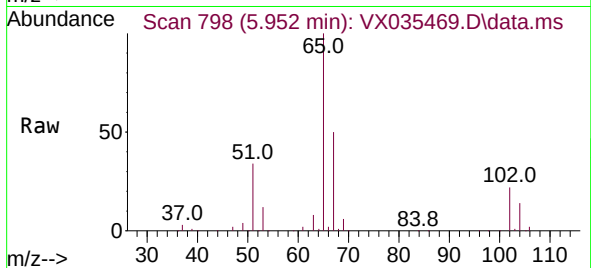
67 52.5 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

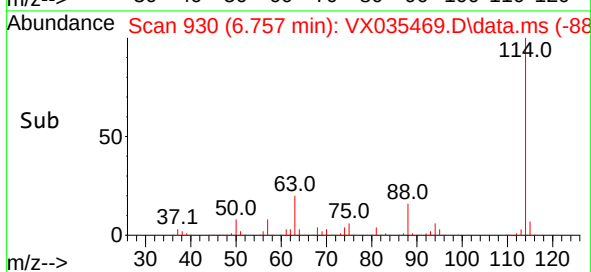
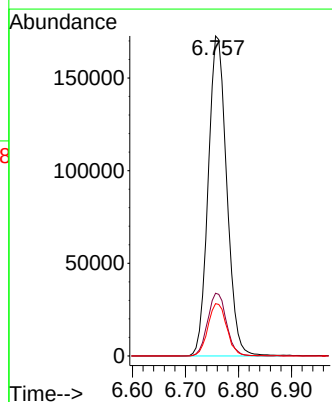
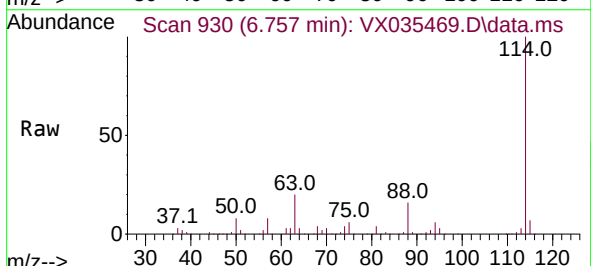
Tgt Ion:114 Resp: 418706

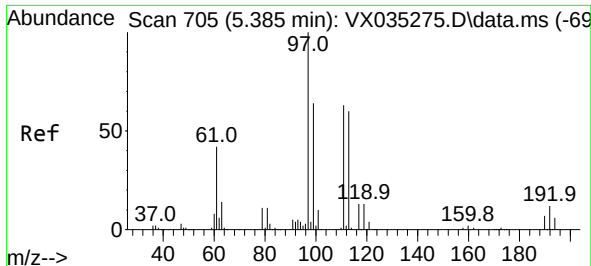
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.2

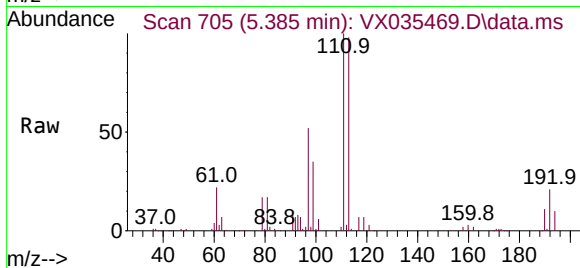
88 16.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.183 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

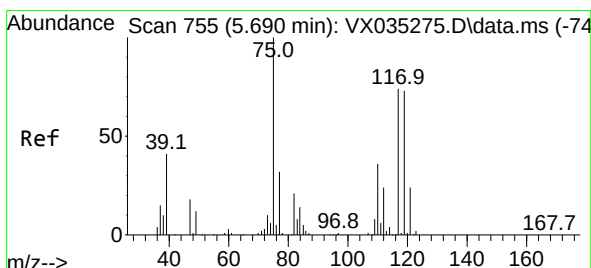
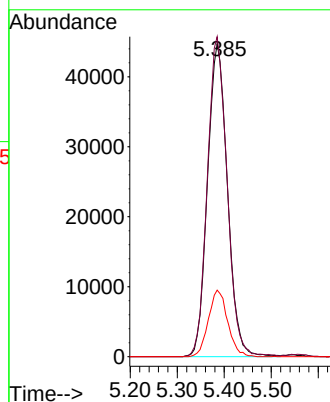
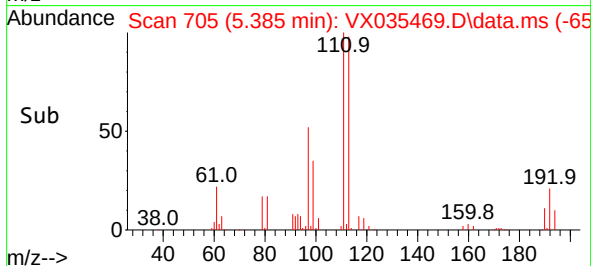
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion: 113 Resp: 131534
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 20.6 15.4 23.2

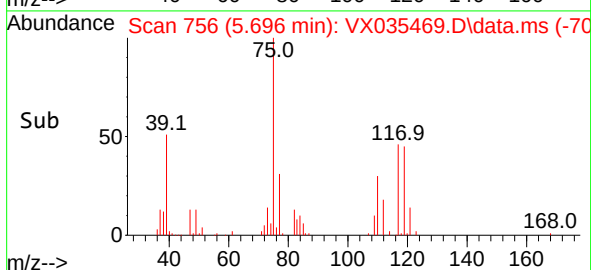
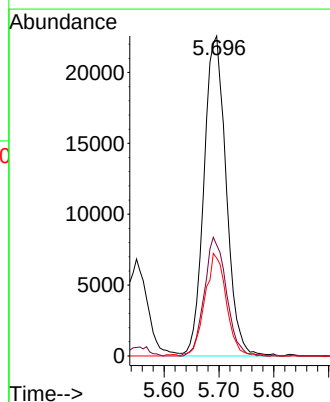
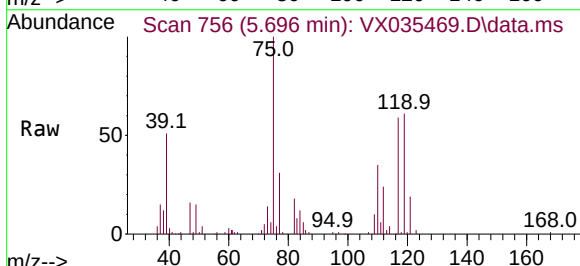
Manual Integrations
APPROVED

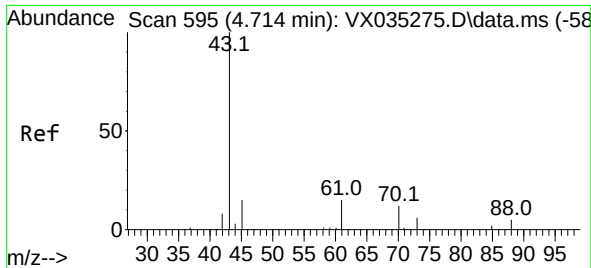
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#36
1,1-Dichloropropene
Concen: 15.810 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

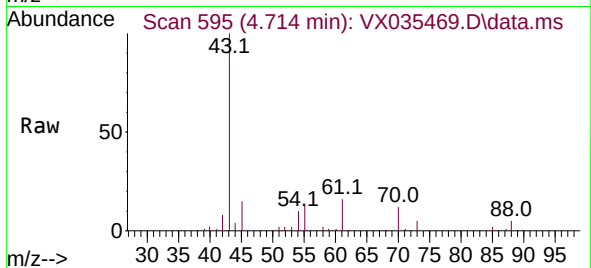
Tgt Ion: 75 Resp: 63443
Ion Ratio Lower Upper
75 100
110 36.8 17.5 52.5
77 30.9 24.3 36.5





#37
Ethyl Acetate
Concen: 17.634 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

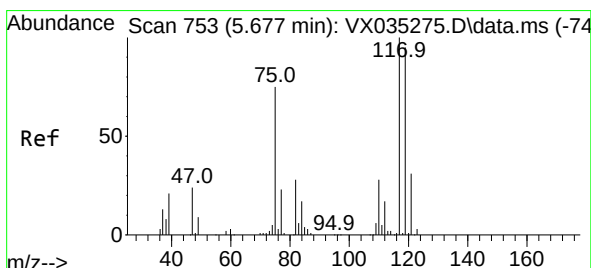
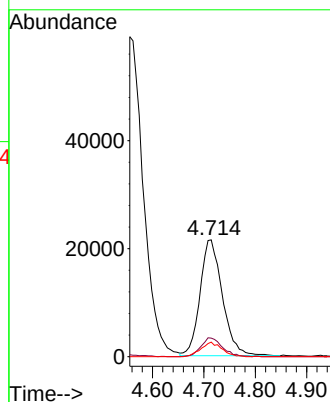
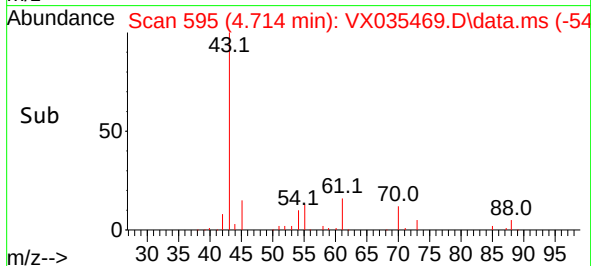
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



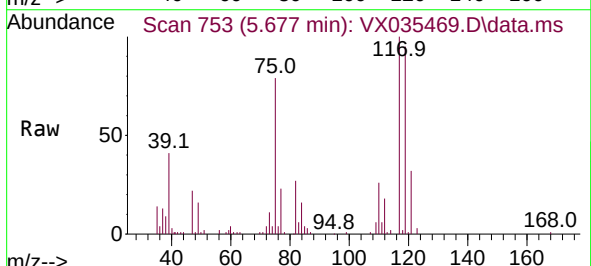
Tgt Ion: 43 Resp: 64630
Ion Ratio Lower Upper
43 100
61 15.7 10.2 15.4
70 11.8 8.2 12.4

Manual Integrations
APPROVED

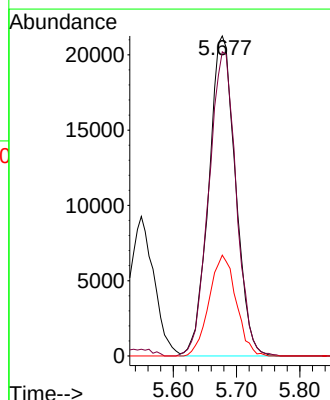
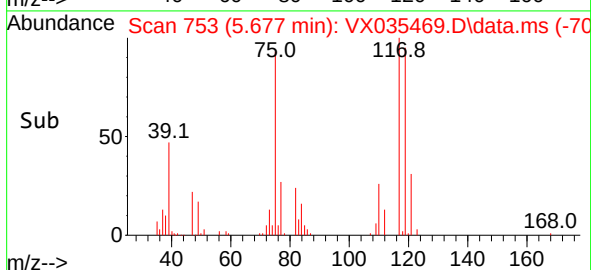
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

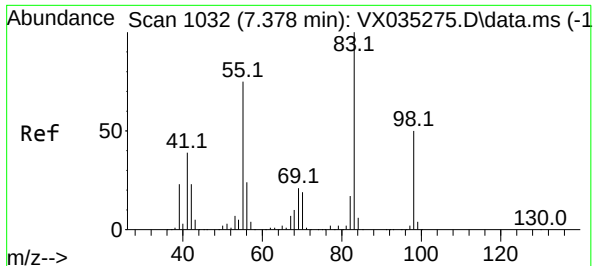


#38
Carbon Tetrachloride
Concen: 16.376 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



Tgt Ion:117 Resp: 62381
Ion Ratio Lower Upper
117 100
119 95.0 76.6 114.8
121 31.5 23.8 35.6





#39

Methylcyclohexane

Concen: 13.487 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

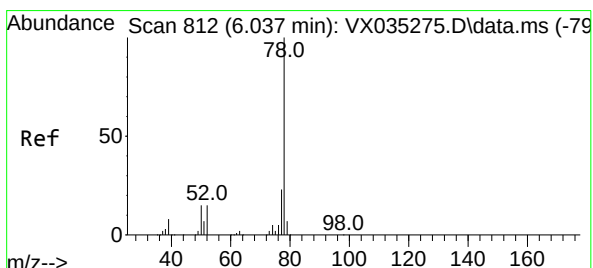
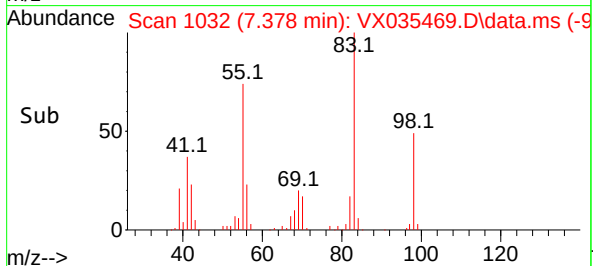
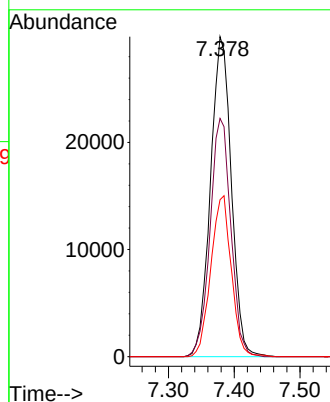
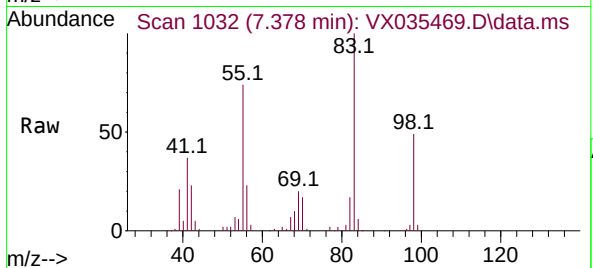
Tgt Ion: 83	Resp: 6587
Ion Ratio	Lower Upper
83 100	
55 74.4	60.5 90.7
98 49.1	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 17.148 ug/l

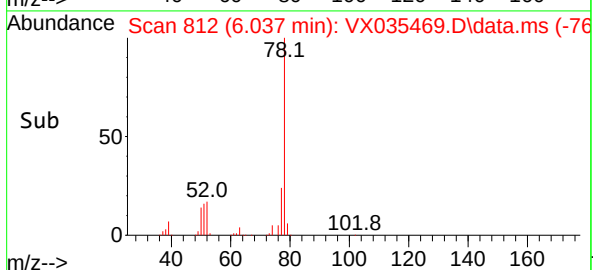
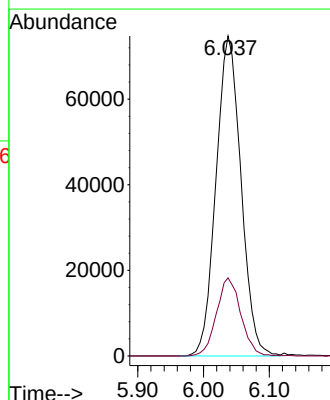
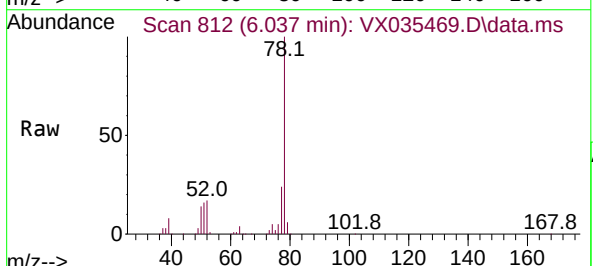
RT: 6.037 min Scan# 812

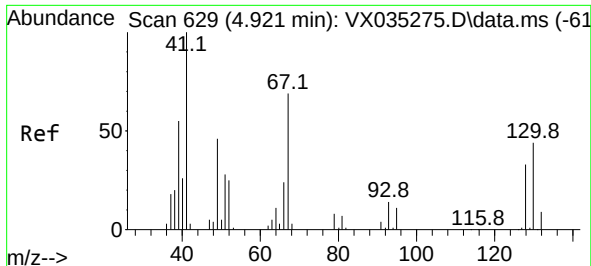
Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

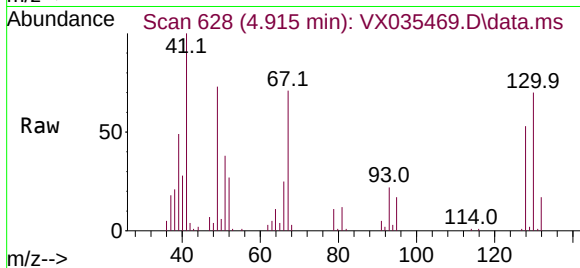
Tgt Ion: 78	Resp: 197392
Ion Ratio	Lower Upper
78 100	
77 24.4	19.0 28.4





#41
Methacrylonitrile
Concen: 17.746 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

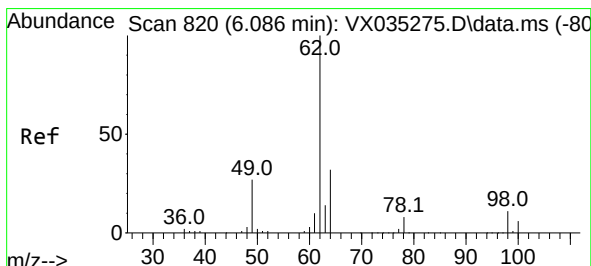
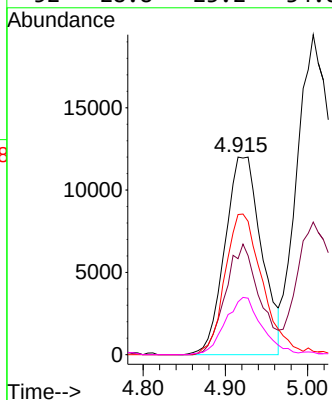
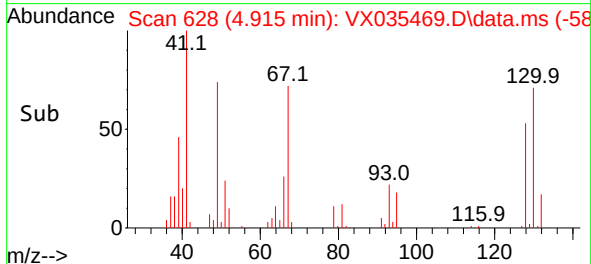
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion: 41 Resp: 3726
Ion Ratio Lower Upper
41 100
39 52.2 45.0 67.6
67 73.3 55.6 83.4
52 28.8 23.2 34.8

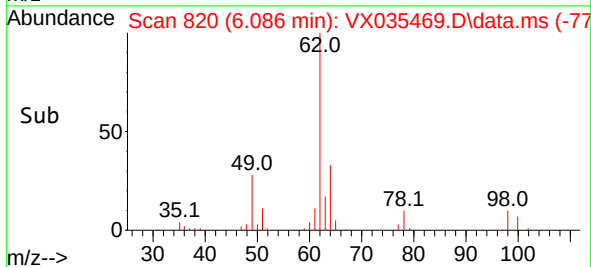
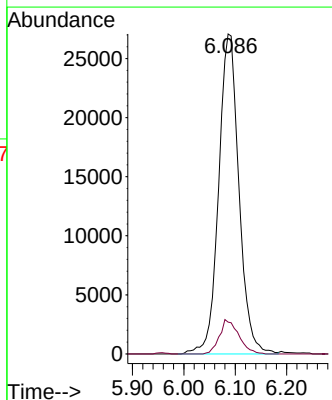
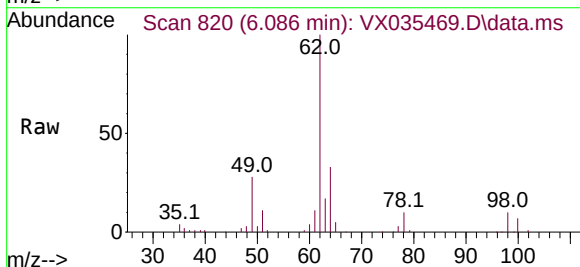
Manual Integrations
APPROVED

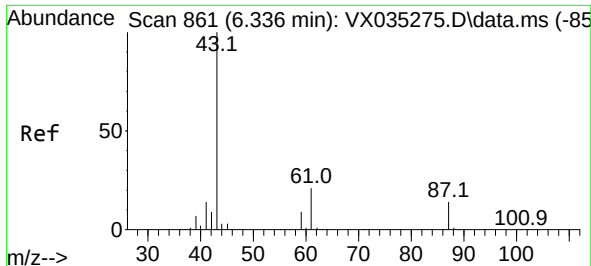
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 18.101 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 62 Resp: 74292
Ion Ratio Lower Upper
62 100
98 10.2 0.0 18.0





#43

Isopropyl Acetate

Concen: 17.947 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

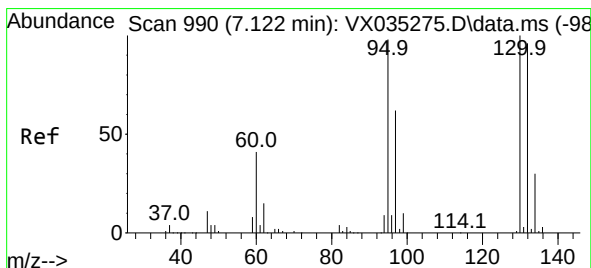
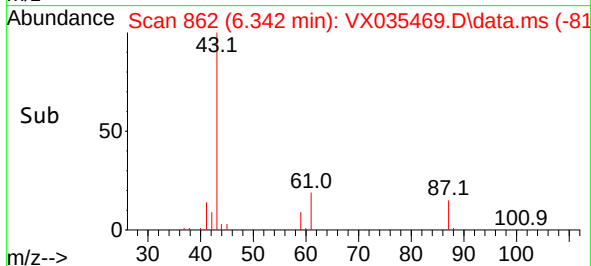
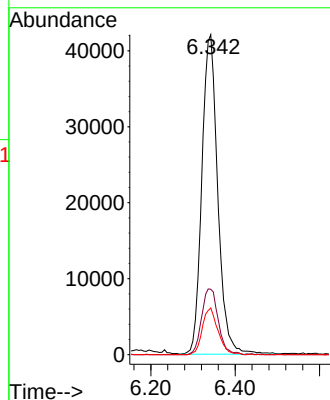
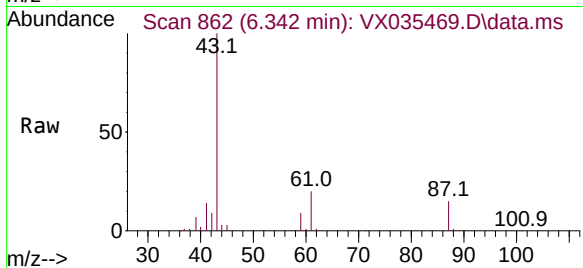
Tgt Ion: 43 Resp: 110529
 Ion Ratio Lower Upper
 43 100
 61 21.5 15.2 22.8
 87 14.4 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#44

Trichloroethene

Concen: 16.650 ug/l

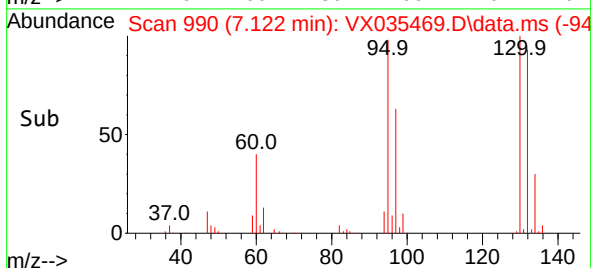
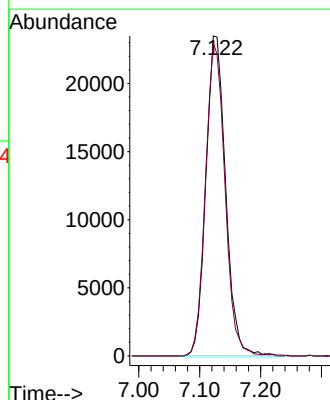
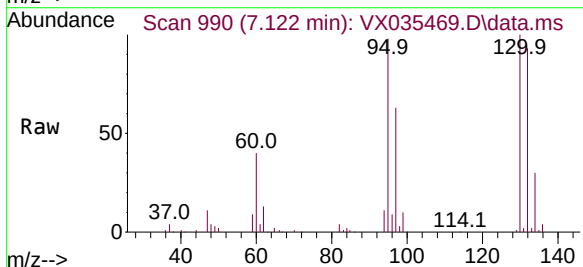
RT: 7.122 min Scan# 990

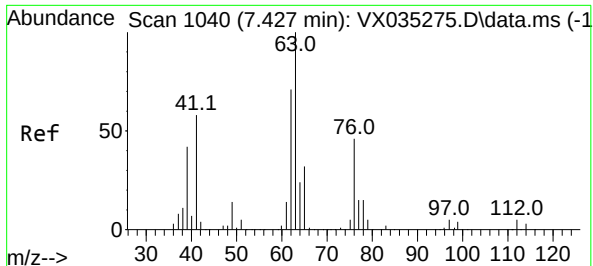
Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Tgt Ion:130 Resp: 52798
 Ion Ratio Lower Upper
 130 100
 95 97.9 0.0 198.4





#45

1,2-Dichloropropane

Concen: 17.708 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

Tgt Ion: 63 Resp: 5139

Ion Ratio Lower Upper

63 100

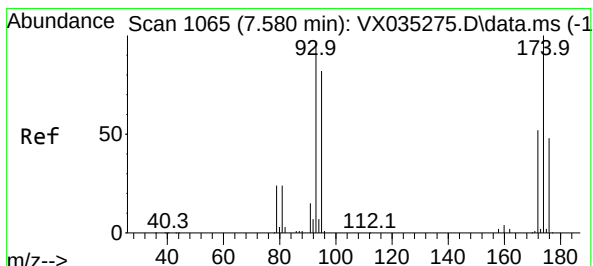
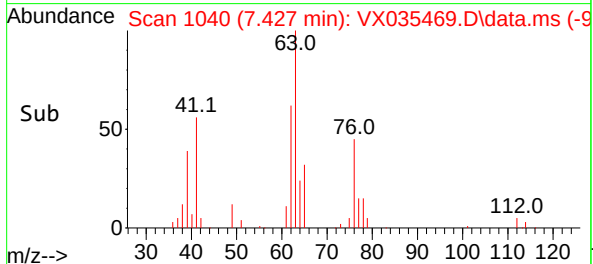
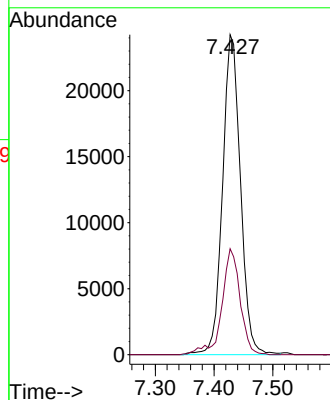
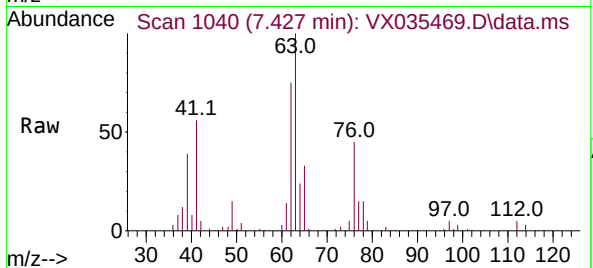
65 33.1 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 18.169 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

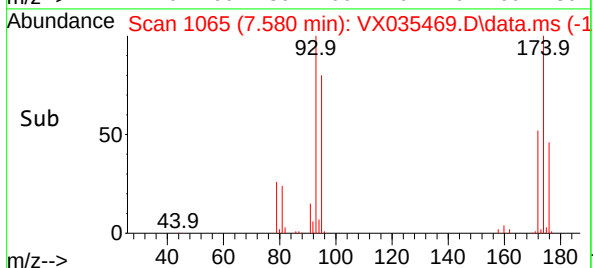
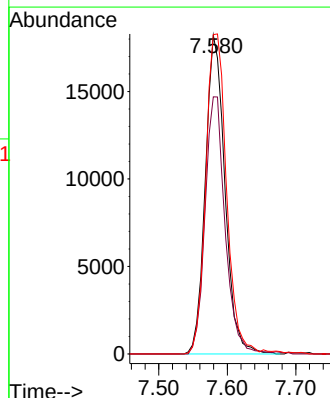
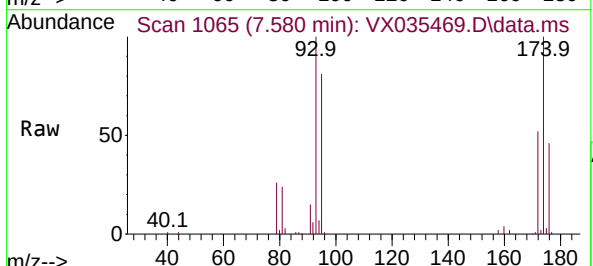
Tgt Ion: 93 Resp: 36209

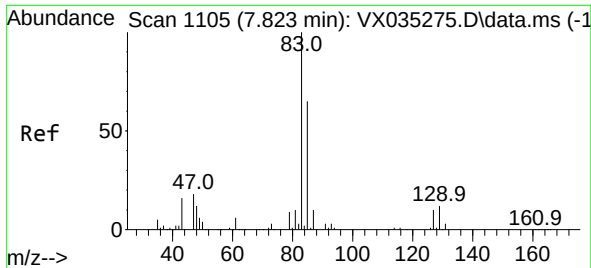
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 107.4 75.4 113.0





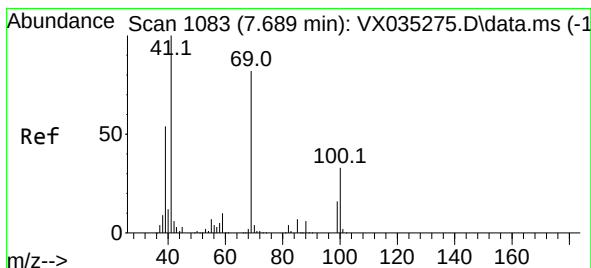
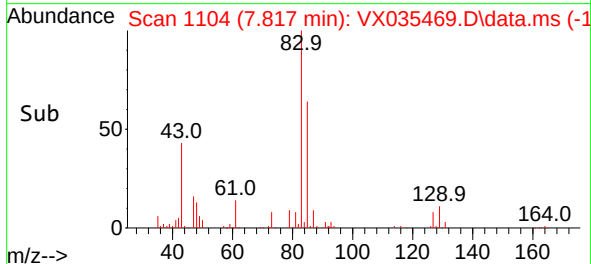
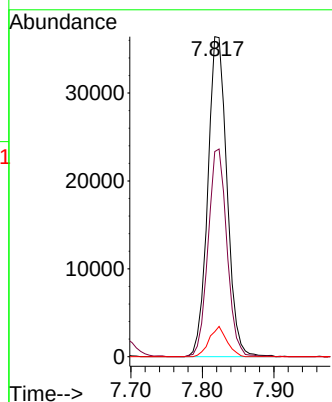
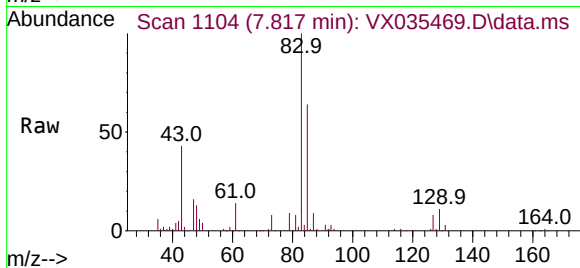
#47
Bromodichloromethane
Concen: 18.451 ug/l
RT: 7.817 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

Tgt Ion: 83 Resp: 67750
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 7.8 6.6 9.8

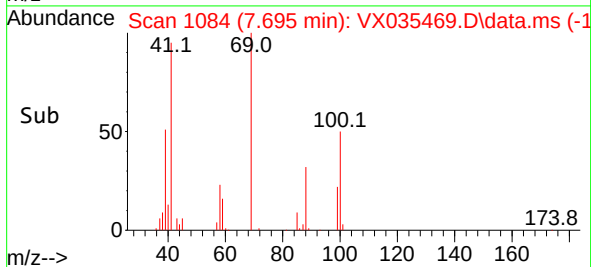
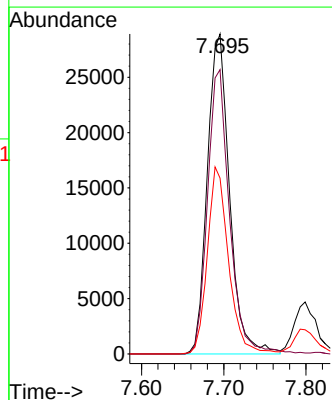
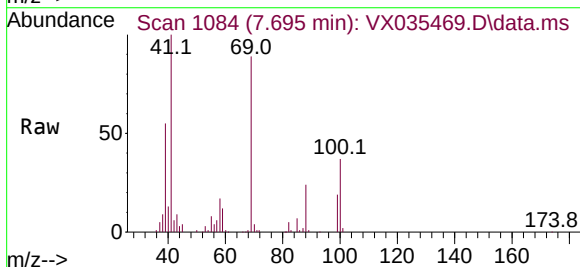
Manual Integrations
APPROVED

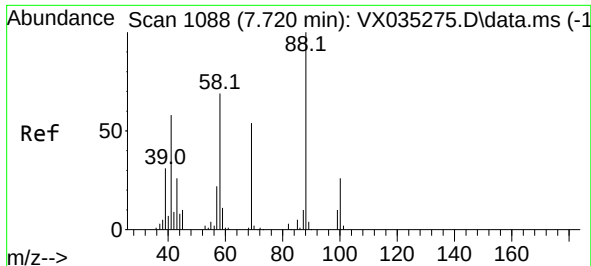
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 17.947 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 41 Resp: 54214
Ion Ratio Lower Upper
41 100
69 88.2 62.2 93.4
39 56.0 47.7 71.5





#49

1,4-Dioxane

Concen: 320.940 ug/l

RT: 7.702 min Scan# 1088

Delta R.T. -0.018 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

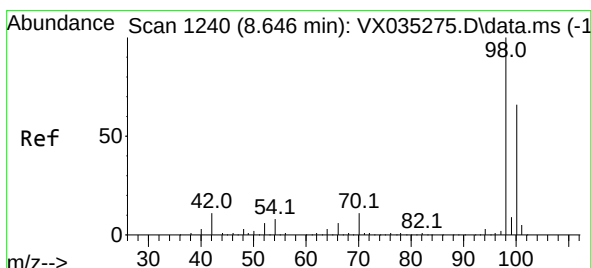
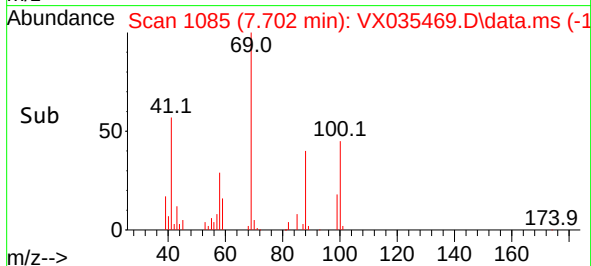
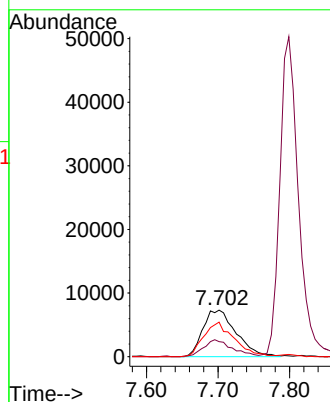
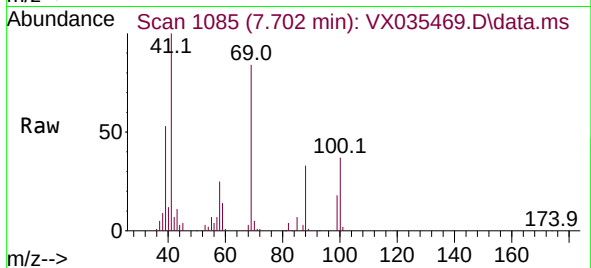
Tgt Ion: 88	Resp: 2363
Ion Ratio	Lower Upper
88 100	
43 31.4	27.7 41.5
58 68.0	56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 48.974 ug/l

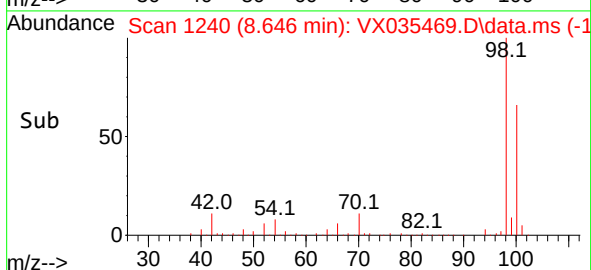
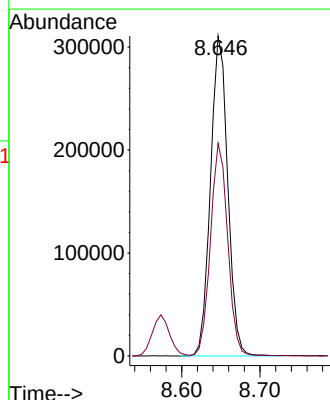
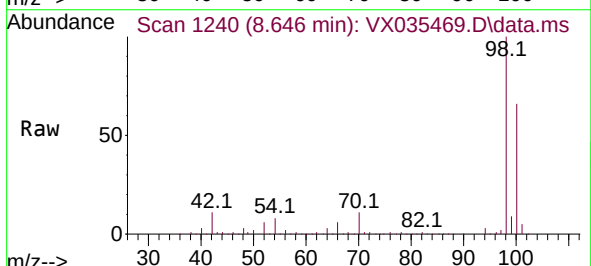
RT: 8.646 min Scan# 1240

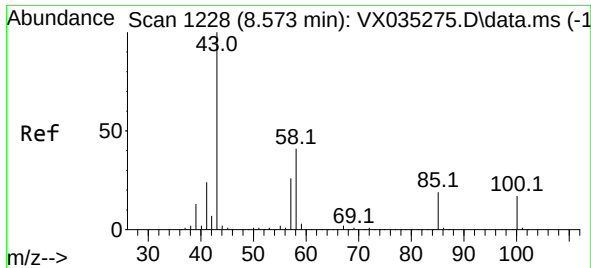
Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Tgt Ion: 98	Resp: 474778
Ion Ratio	Lower Upper
98 100	
100 66.3	52.5 78.7





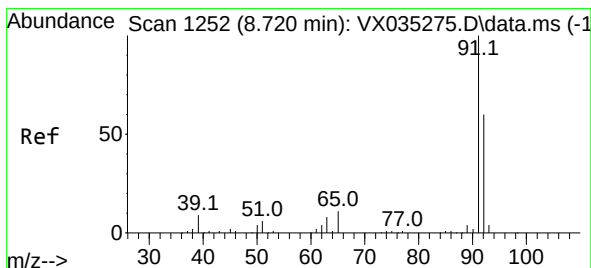
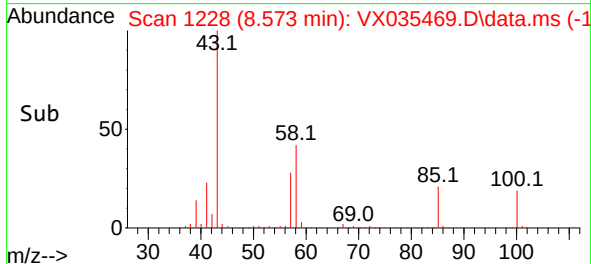
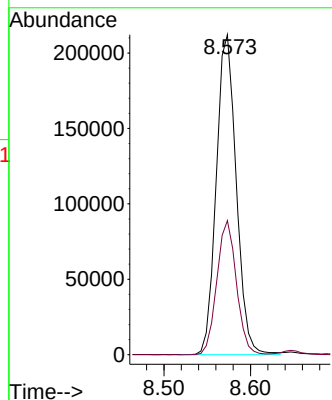
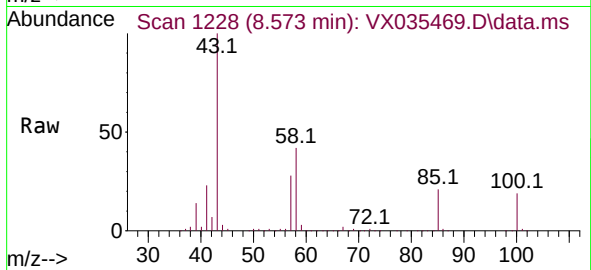
#51
4-Methyl-2-Pentanone
Concen: 89.902 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

Tgt Ion: 43 Resp: 340140
Ion Ratio Lower Upper
43 100
58 41.0 30.6 46.0

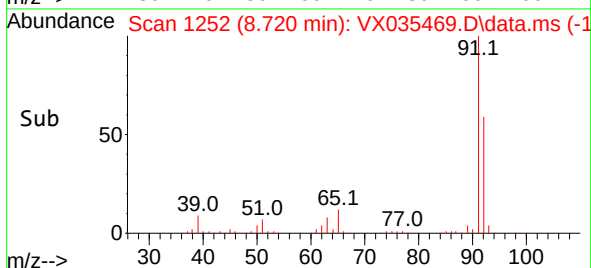
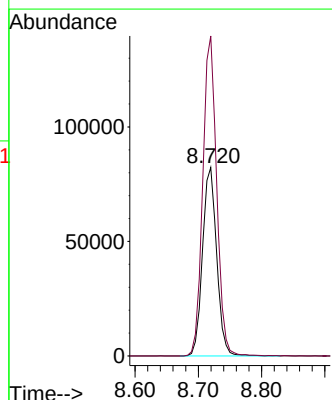
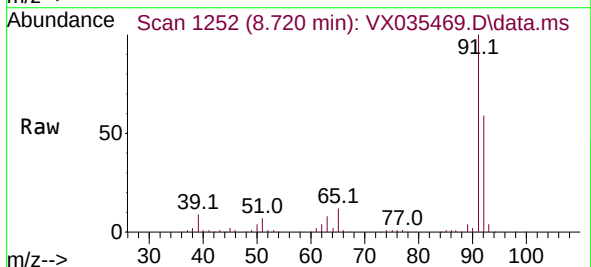
Manual Integrations
APPROVED

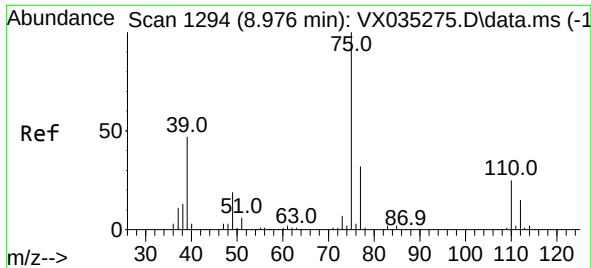
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 17.601 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

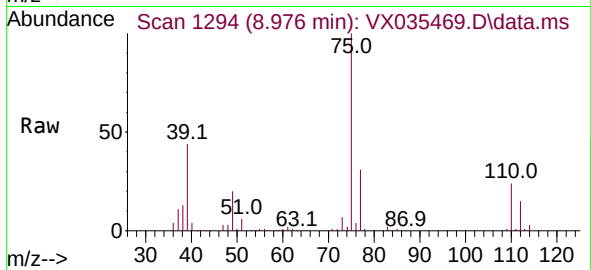
Tgt Ion: 92 Resp: 128428
Ion Ratio Lower Upper
92 100
91 166.8 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 18.605 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

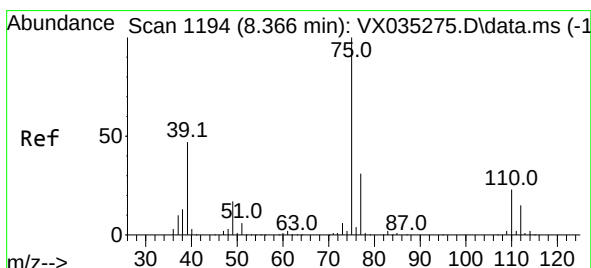
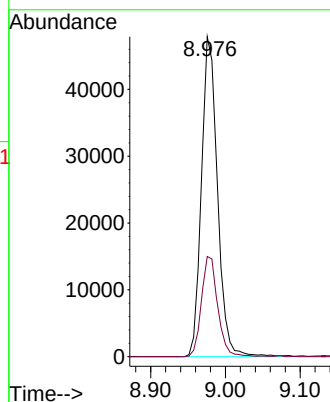
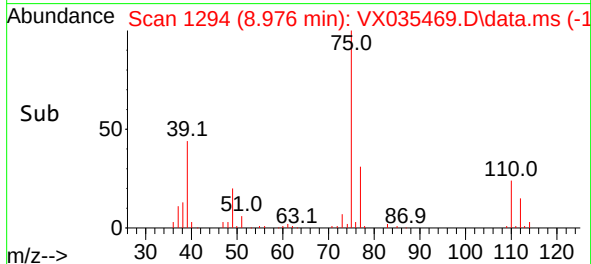
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



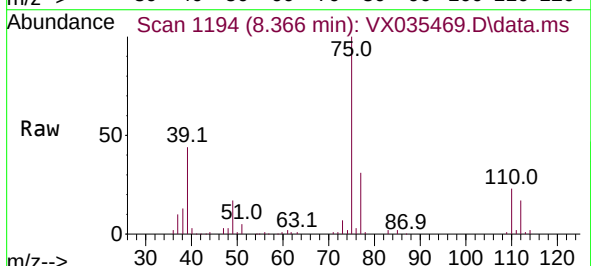
Tgt Ion: 75 Resp: 7134
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Manual Integrations
APPROVED

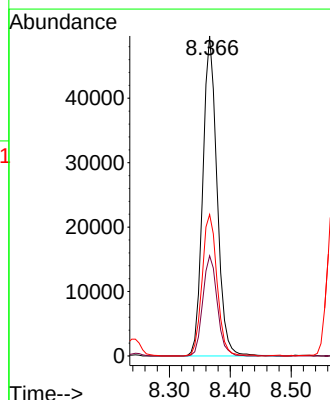
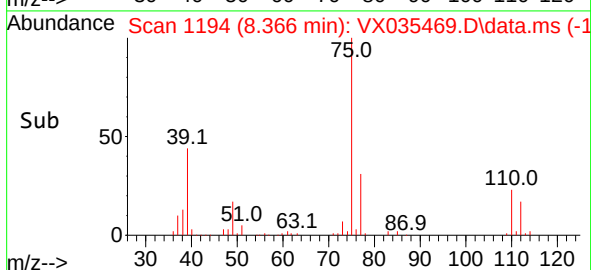
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

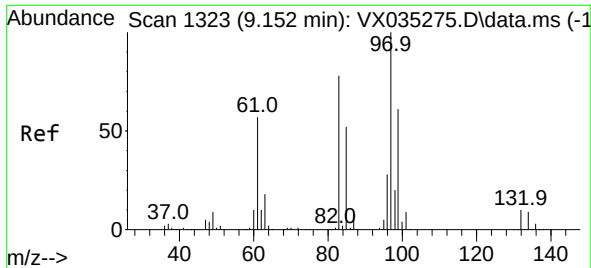


#54
cis-1,3-Dichloropropene
Concen: 18.625 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



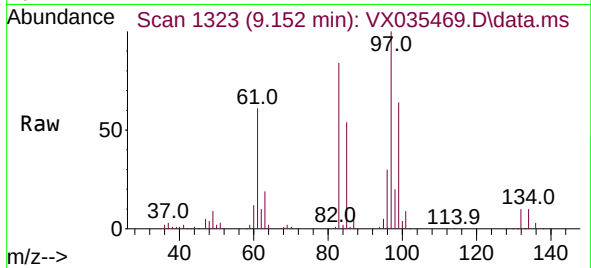
Tgt Ion: 75 Resp: 80728
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 44.2 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 18.400 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

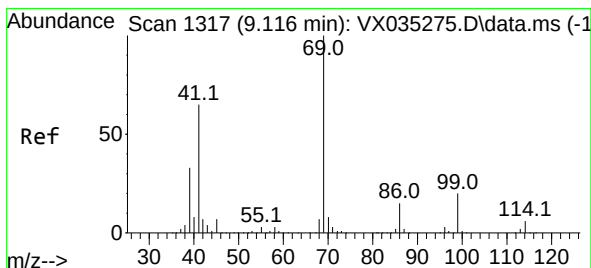
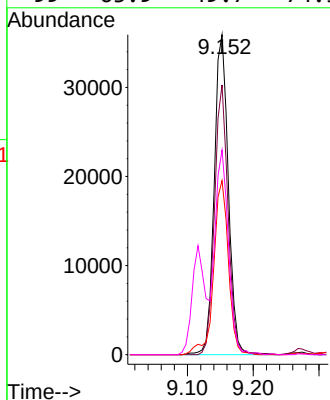
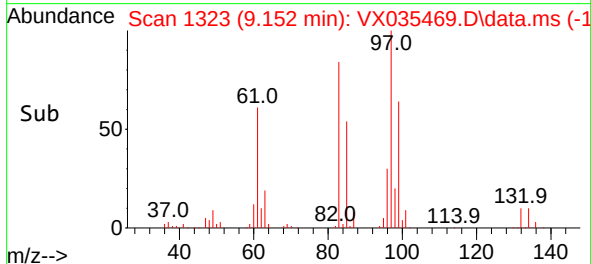


Tgt Ion: 97 Resp: 5352

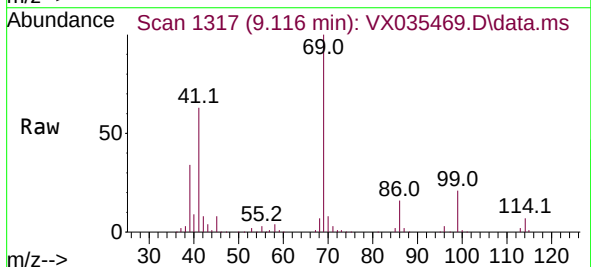
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.7	104.5
85	54.4	43.7	65.5
99	63.9	49.7	74.5

Manual Integrations
APPROVED

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

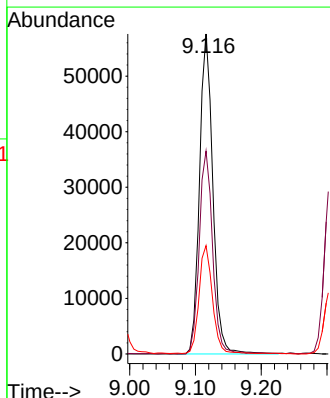
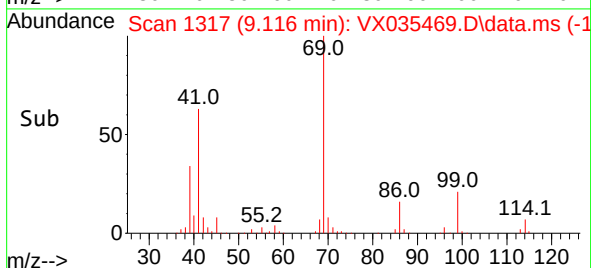


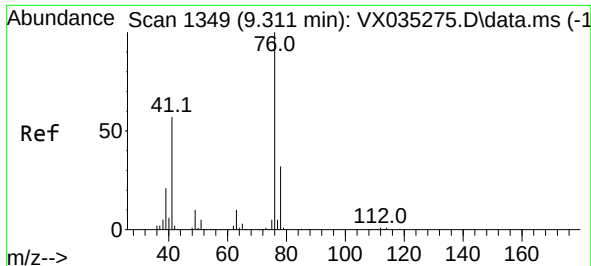
#56
Ethyl methacrylate
Concen: 18.730 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



Tgt Ion: 69 Resp: 81160

Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.4	86.0
39	33.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.014 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

Tgt Ion: 76 Resp: 8962

Ion Ratio Lower Upper

76 100

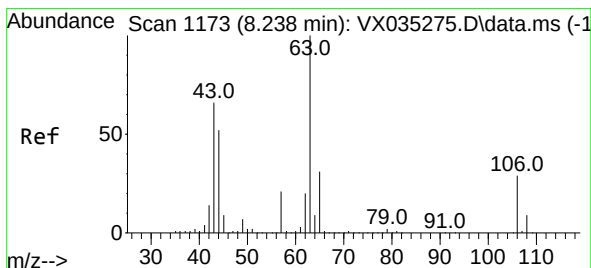
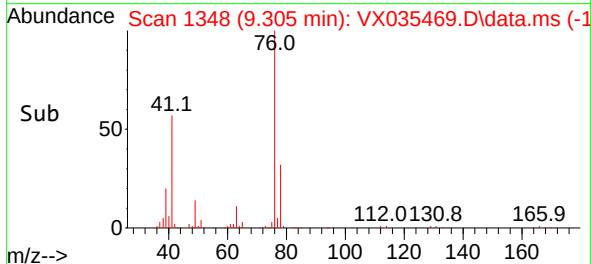
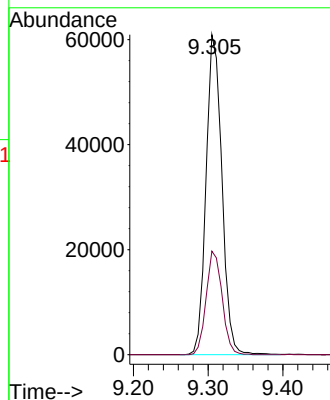
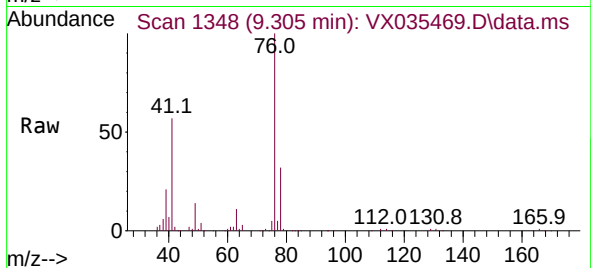
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.582 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX035469.D

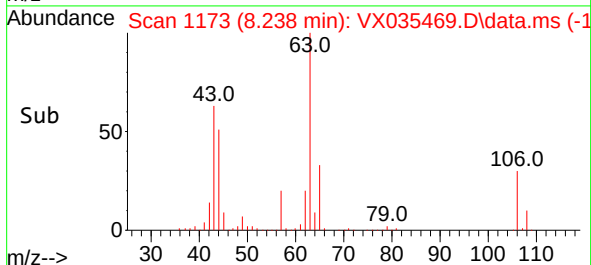
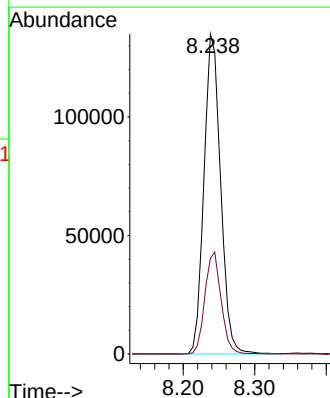
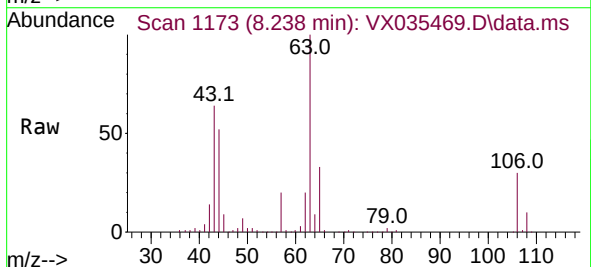
Acq: 02 May 2023 11:05

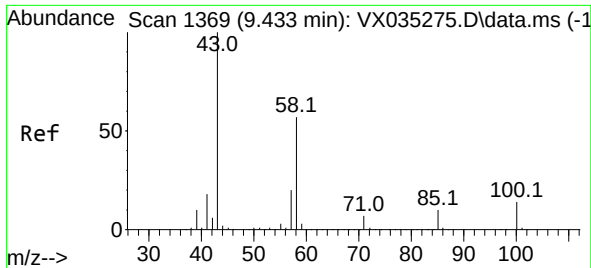
Tgt Ion: 63 Resp: 217924

Ion Ratio Lower Upper

63 100

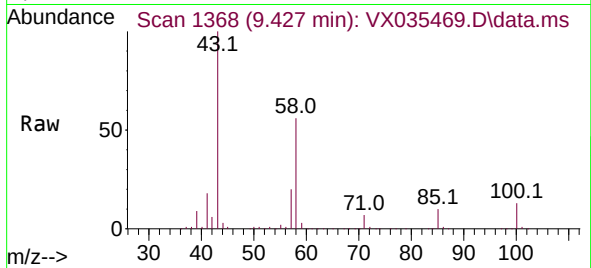
106 31.1 22.2 33.2





#59
2-Hexanone
Concen: 89.321 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

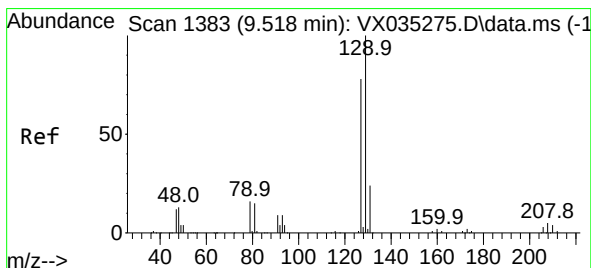
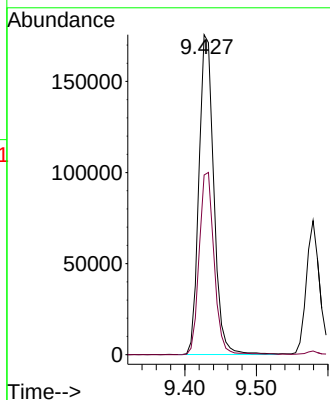
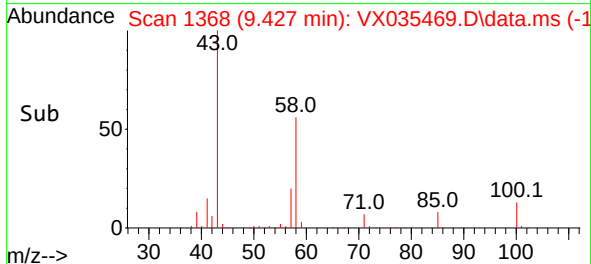
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion: 43 Resp: 253880
Ion Ratio Lower Upper
43 100
58 57.3 26.3 78.9

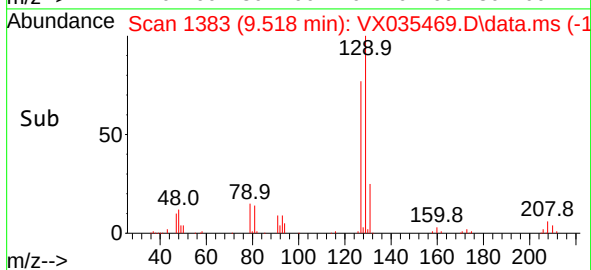
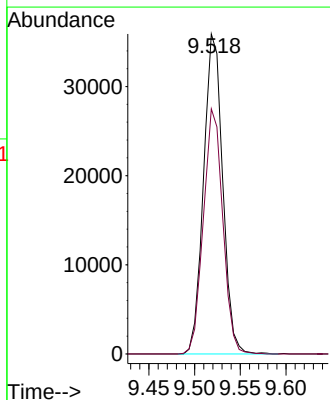
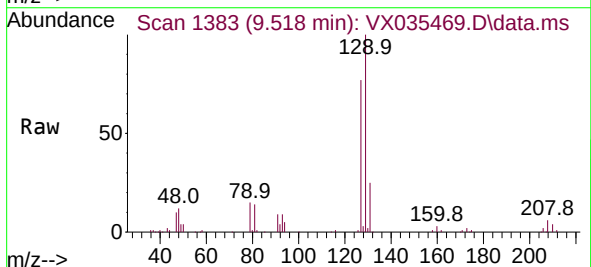
Manual Integrations
APPROVED

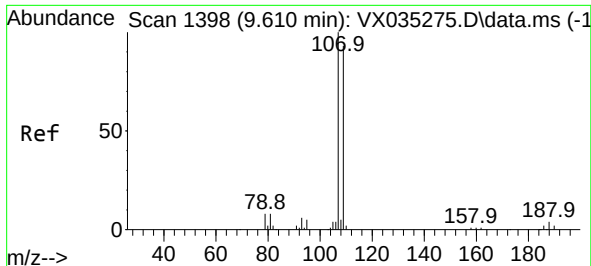
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#60
Dibromochloromethane
Concen: 18.666 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

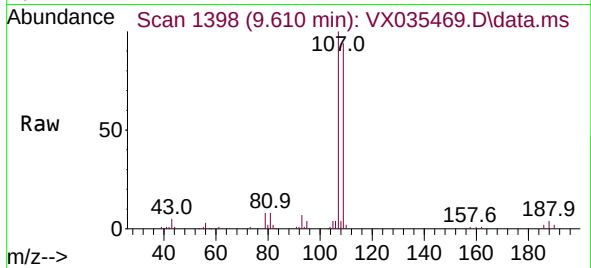
Tgt Ion:129 Resp: 52022
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.070 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

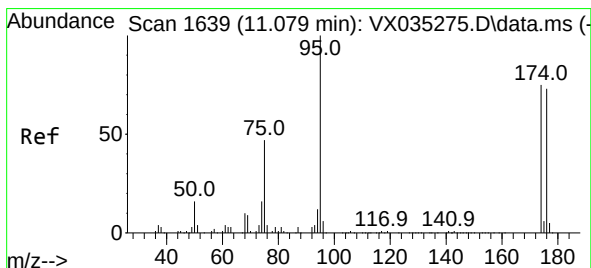
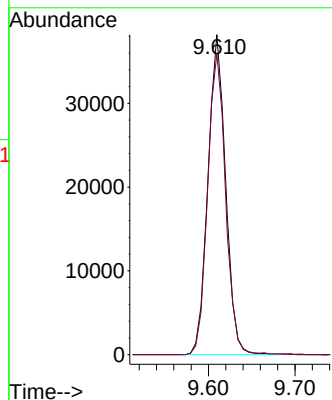
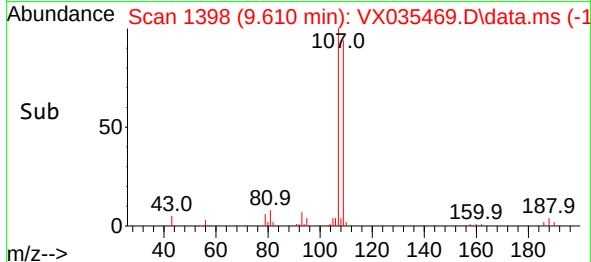
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion:107 Resp: 5418
Ion Ratio Lower Upper
107 100
109 95.4 75.3 112.9

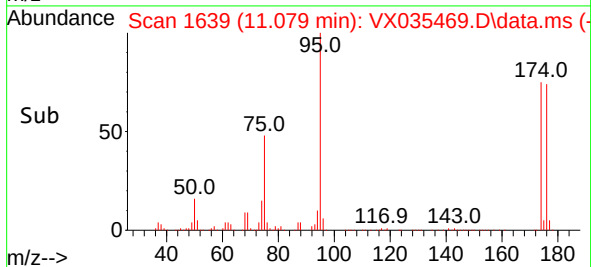
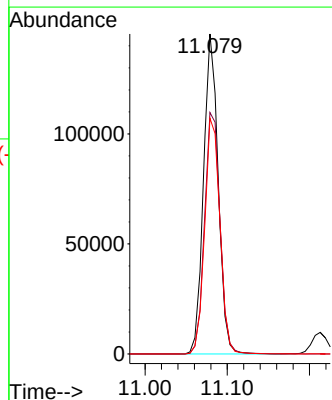
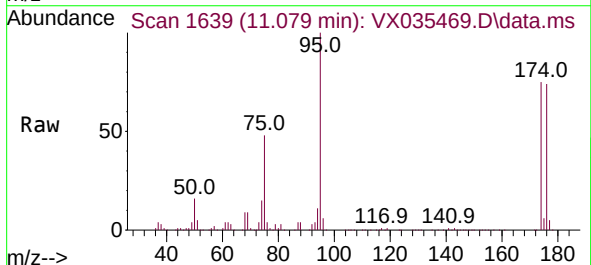
Manual Integrations
APPROVED

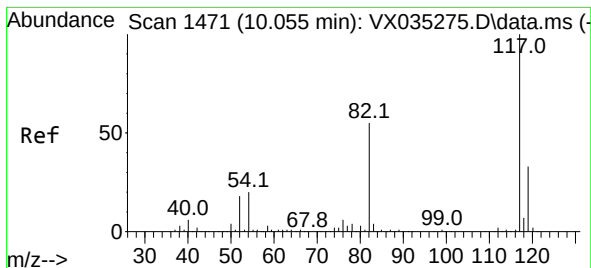
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#62
4-Bromofluorobenzene
Concen: 49.333 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

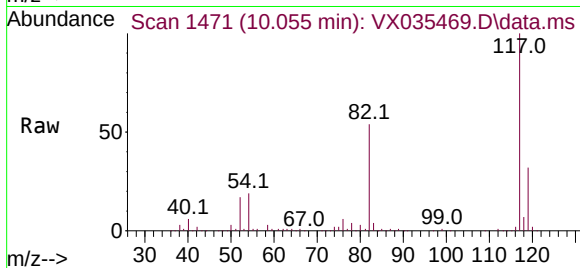
Tgt Ion: 95 Resp: 179912
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 76.8 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

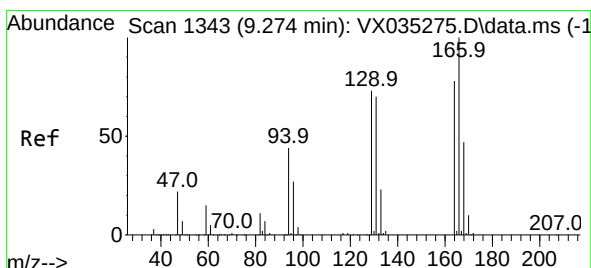
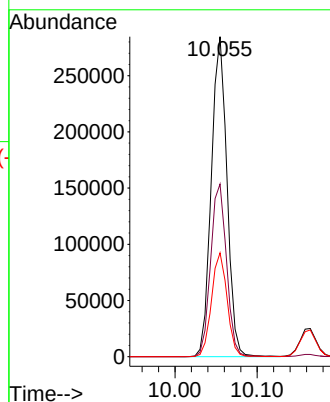
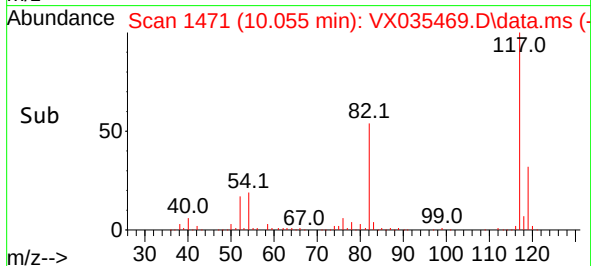
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



Tgt Ion:117 Resp: 376815
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 32.5 26.0 39.0

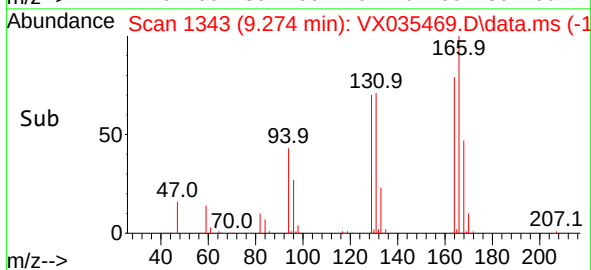
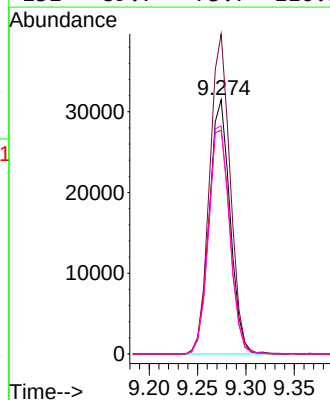
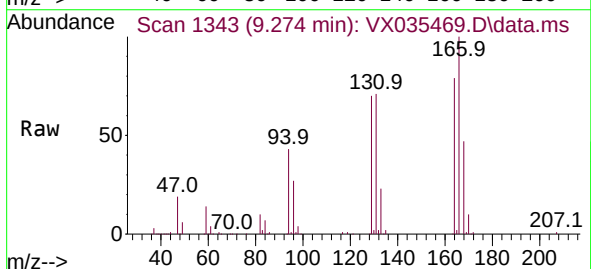
Manual Integrations
APPROVED

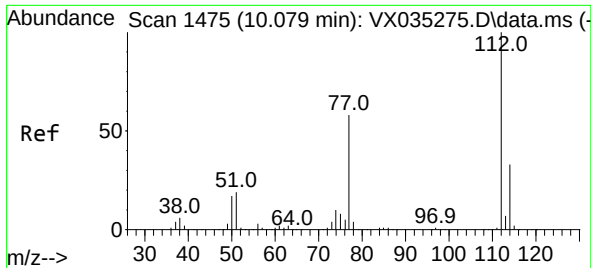
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 16.242 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

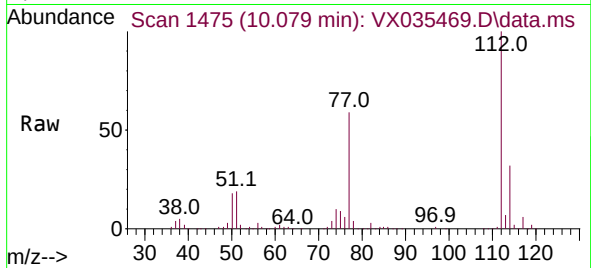
Tgt Ion:164 Resp: 46862
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 88.0 75.6 113.4
131 89.7 73.7 110.5





#65
Chlorobenzene
Concen: 16.802 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

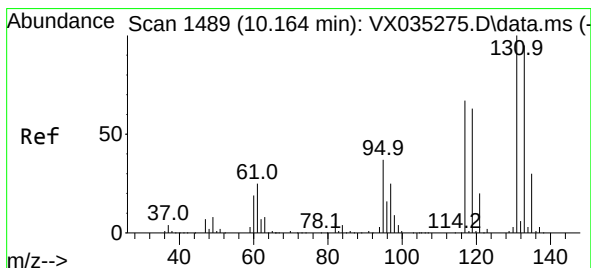
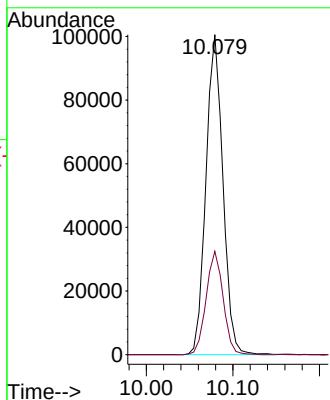
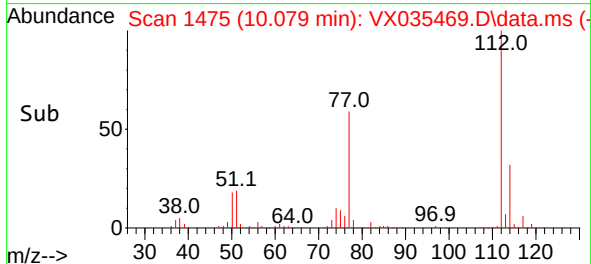
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



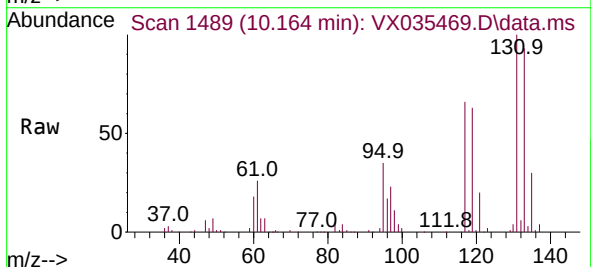
Tgt Ion:112 Resp: 136980
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2

Manual Integrations
APPROVED

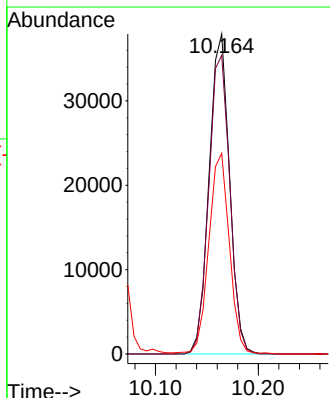
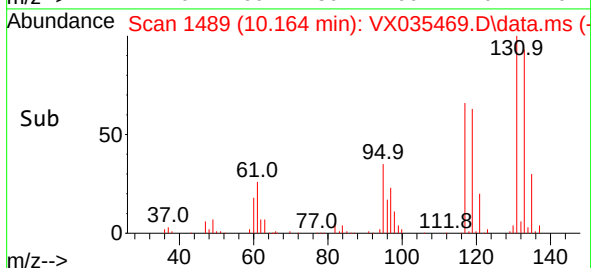
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

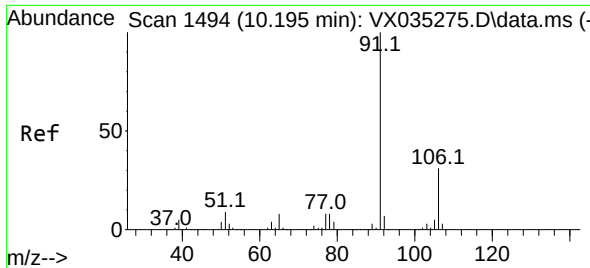


#66
1,1,1,2-Tetrachloroethane
Concen: 18.437 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



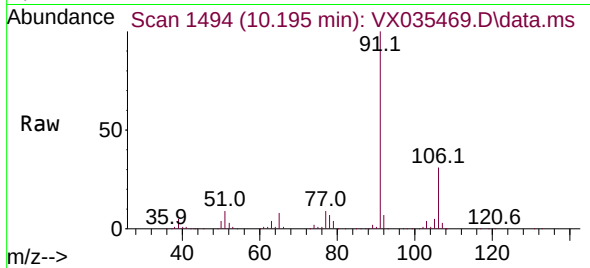
Tgt Ion:131 Resp: 52312
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 63.3 32.6 98.0





#67
Ethyl Benzene
Concen: 17.057 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

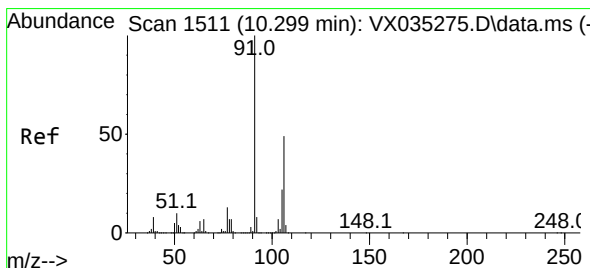
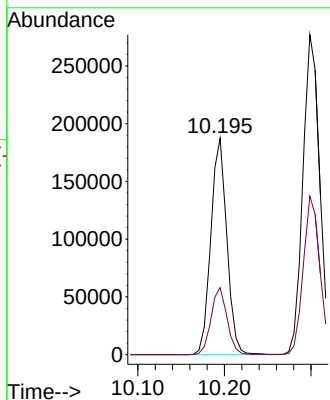
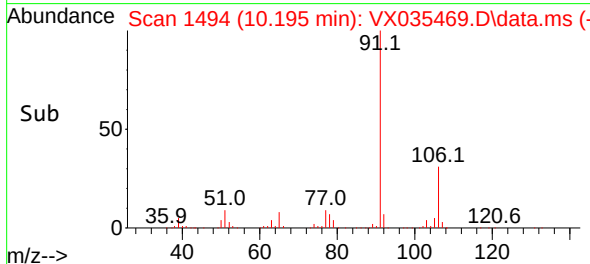
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



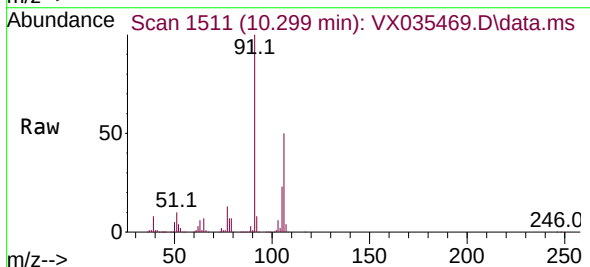
Tgt Ion: 91 Resp: 240814
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4

Manual Integrations
APPROVED

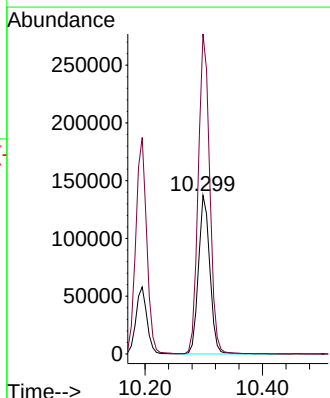
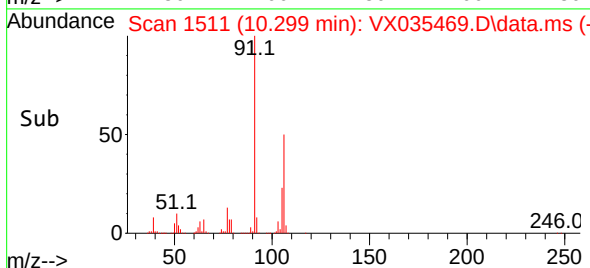
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

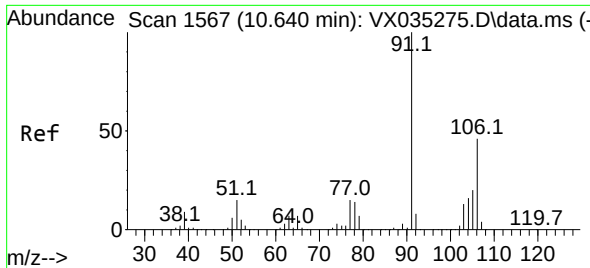


#68
m/p-Xylenes
Concen: 34.119 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



Tgt Ion:106 Resp: 184580
Ion Ratio Lower Upper
106 100
91 203.3 164.0 246.0





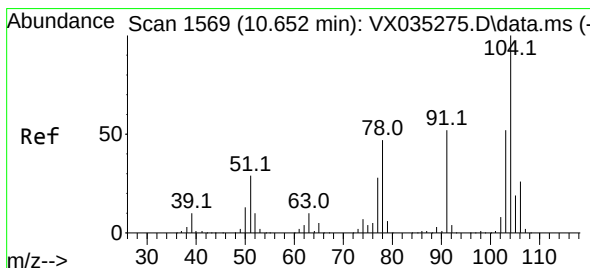
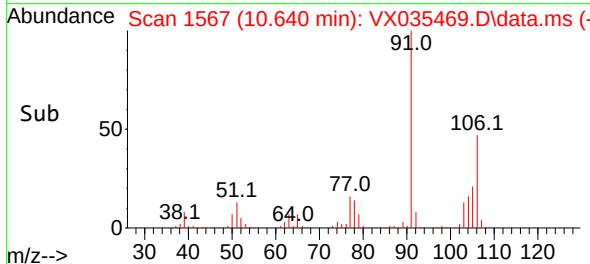
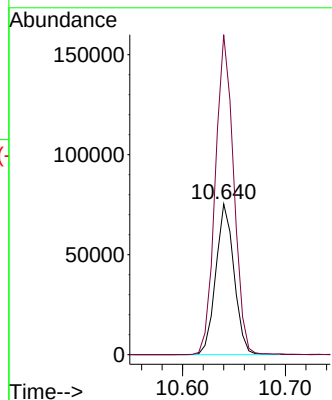
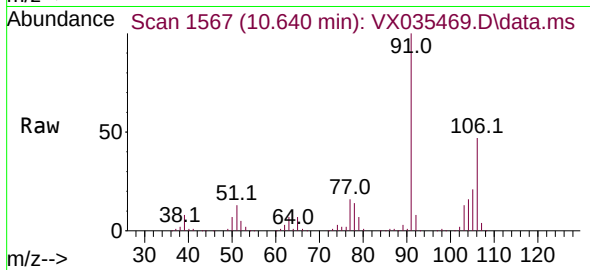
#69
o-Xylene
Concen: 17.529 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

Tgt Ion:106 Resp: 9299
Ion Ratio Lower Upper
106 100
91 214.1 108.5 325.3

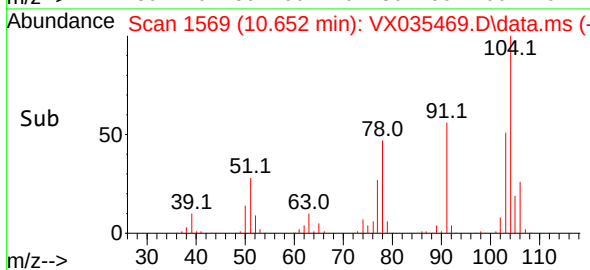
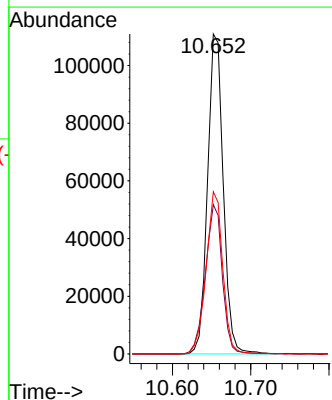
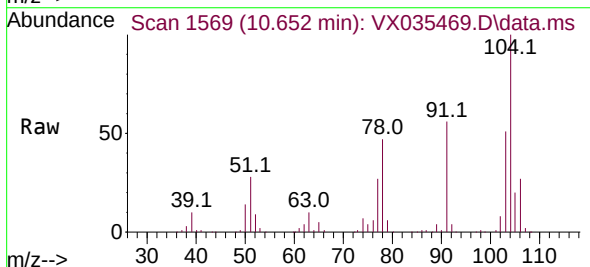
Manual Integrations
APPROVED

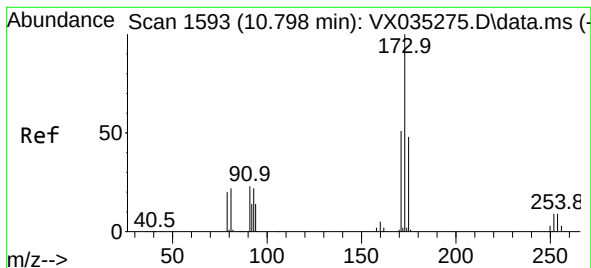
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 17.937 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

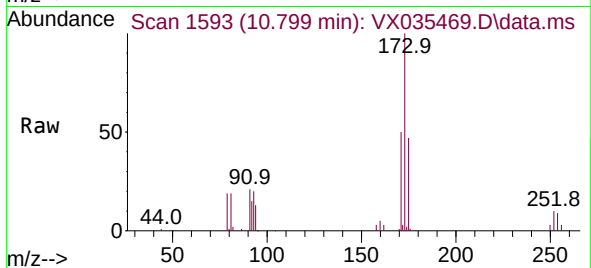
Tgt Ion:104 Resp: 154282
Ion Ratio Lower Upper
104 100
78 50.6 43.4 65.2
103 53.8 44.2 66.2





#71
Bromoform
Concen: 18.293 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

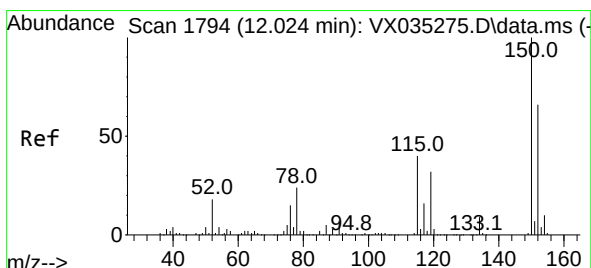
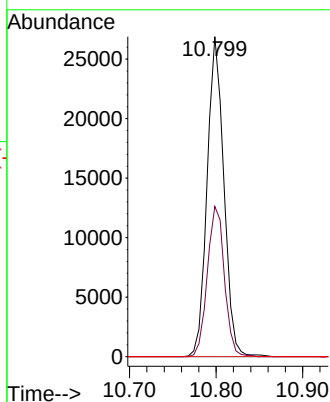
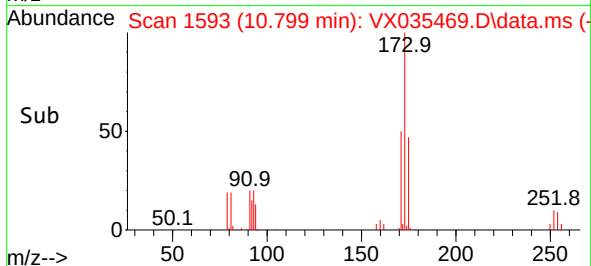
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



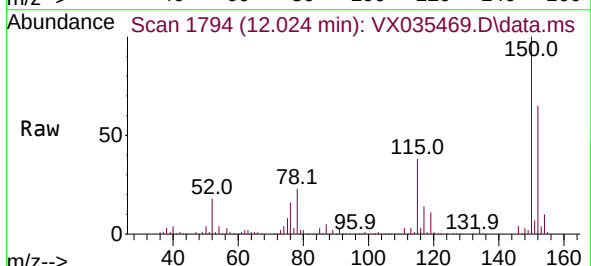
Tgt Ion:173 Resp: 3610
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

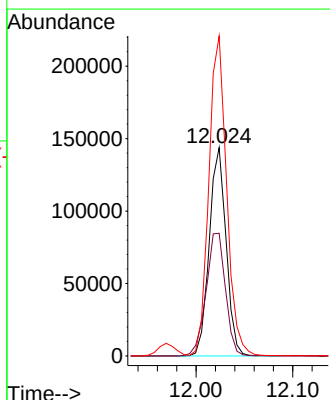
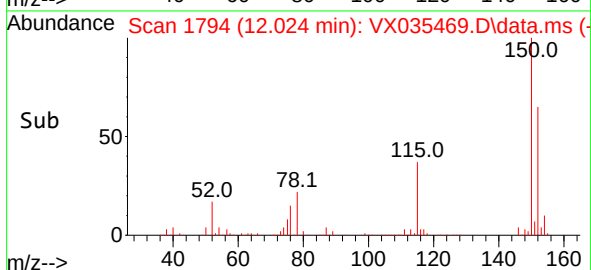
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

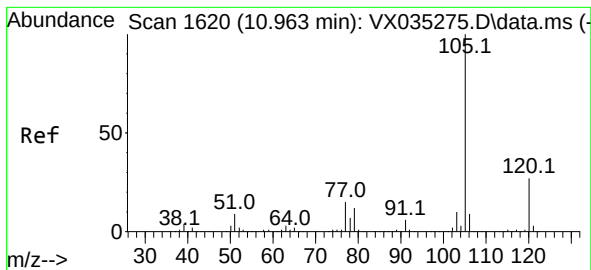


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



Tgt Ion:152 Resp: 174212
Ion Ratio Lower Upper
152 100
115 67.7 45.0 135.0
150 162.2 0.0 352.4





#73

Isopropylbenzene

Concen: 18.109 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

Tgt Ion:105 Resp: 230610

Ion Ratio Lower Upper

105 100

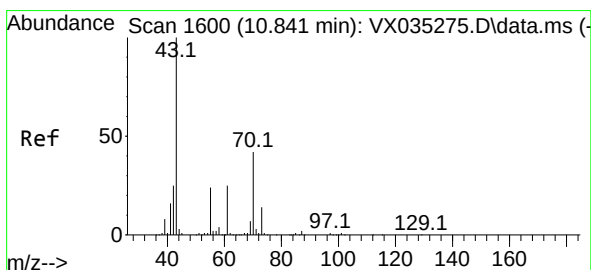
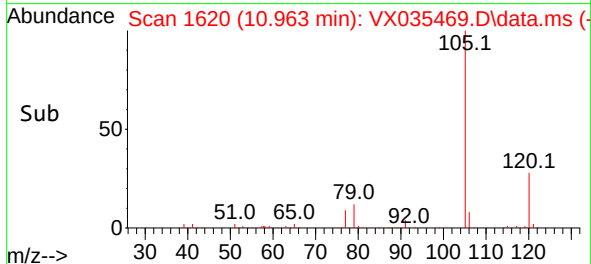
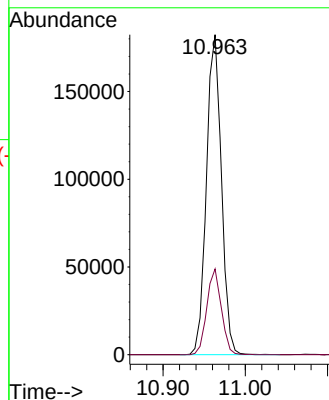
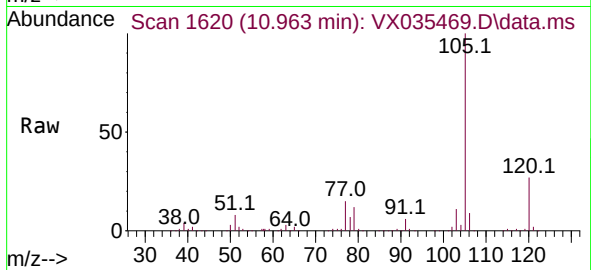
120 25.9 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#74

N-ethyl acetate

Concen: 18.929 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Tgt Ion: 43 Resp: 90591

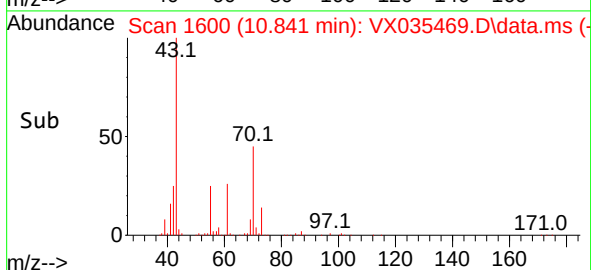
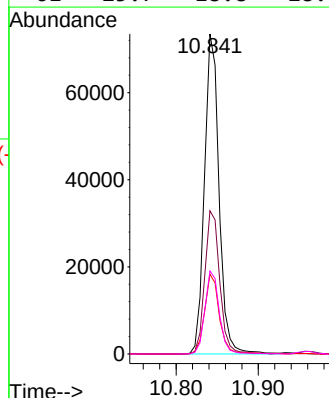
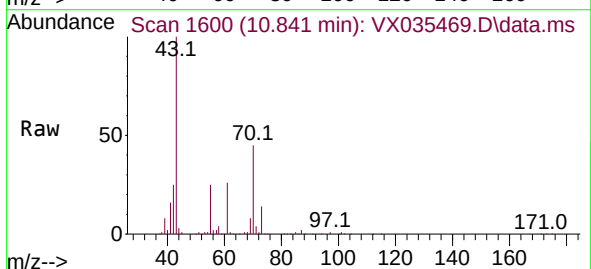
Ion Ratio Lower Upper

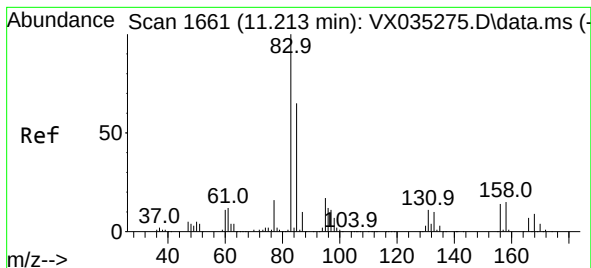
43 100

70 45.8 32.1 48.1

55 25.3 18.3 27.5

61 25.7 18.8 28.2





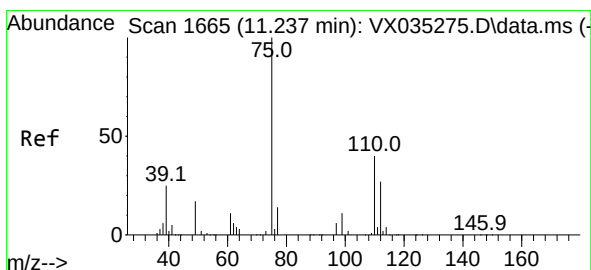
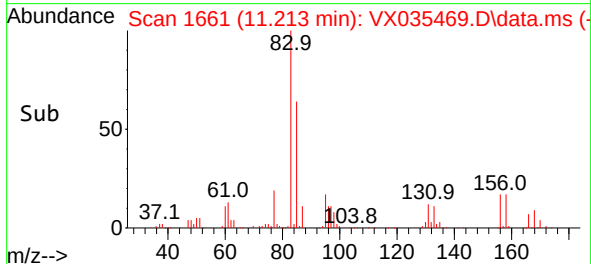
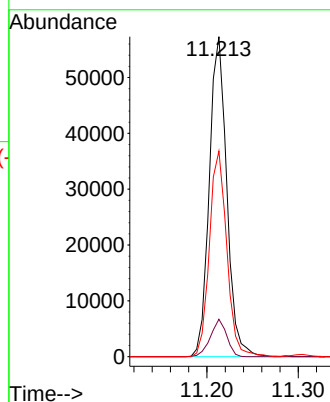
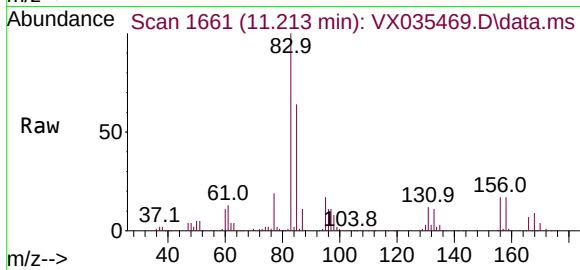
#75
1,1,2,2-Tetrachloroethane
Concen: 19.238 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

Tgt Ion: 83 Resp: 7604
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.3
85 63.9 32.0 96.0

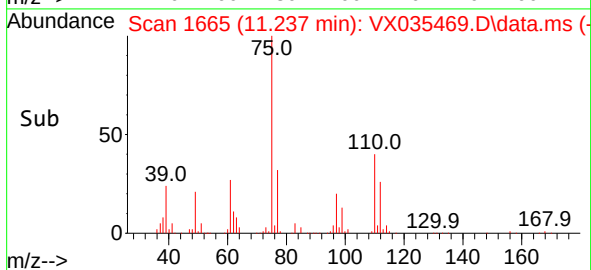
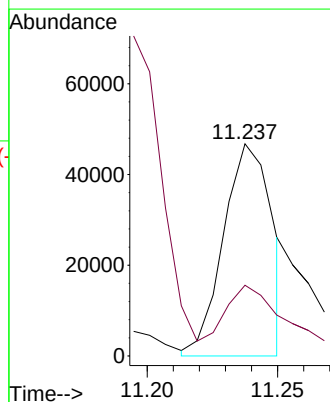
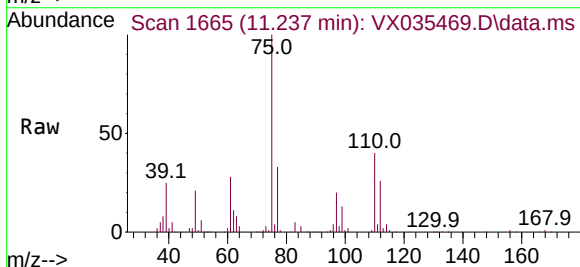
Manual Integrations
APPROVED

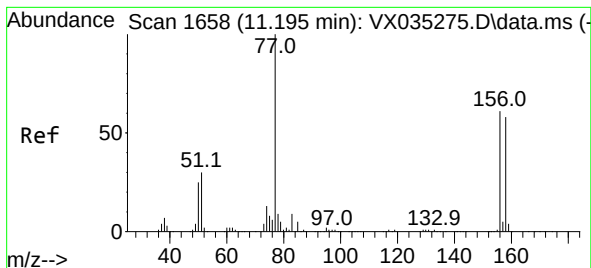
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#76
1,2,3-Trichloropropane
Concen: 17.460 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 75 Resp: 60677
Ion Ratio Lower Upper
75 100
77 43.3 21.6 64.8





#77

Bromobenzene

Concen: 18.805 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

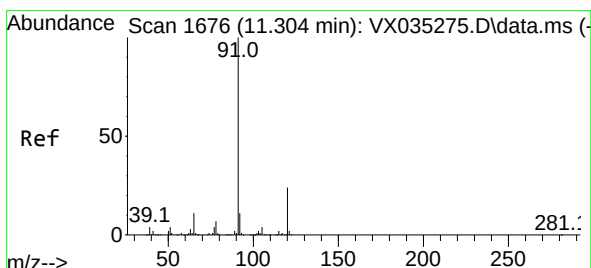
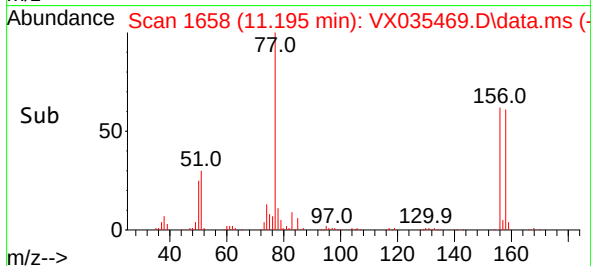
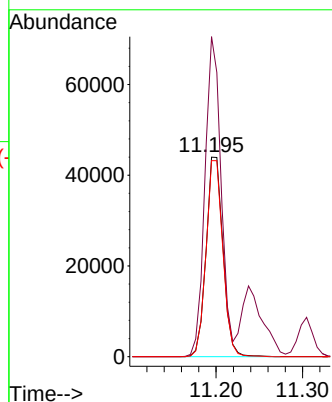
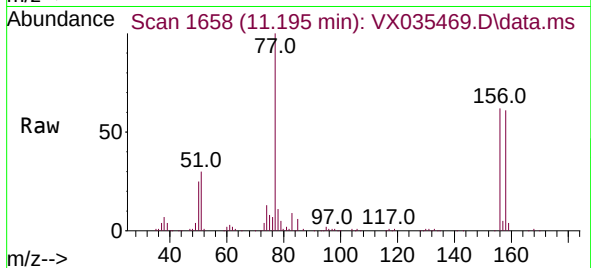
Tgt Ion:	156	Resp:	59528
Ion Ratio	Lower	Upper	
156	100		
77	152.8	86.7	259.9
158	97.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 17.236 ug/l

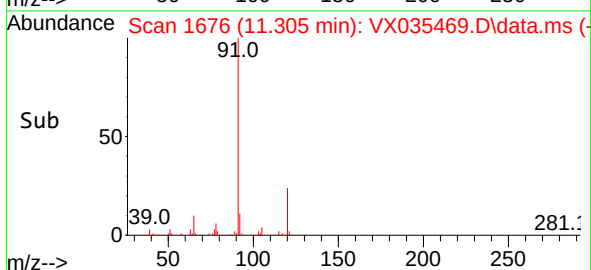
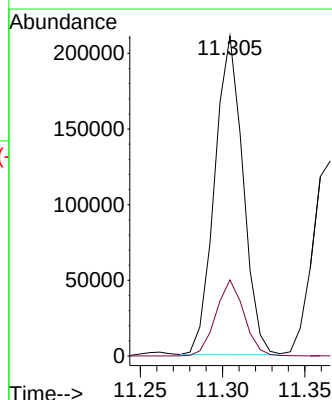
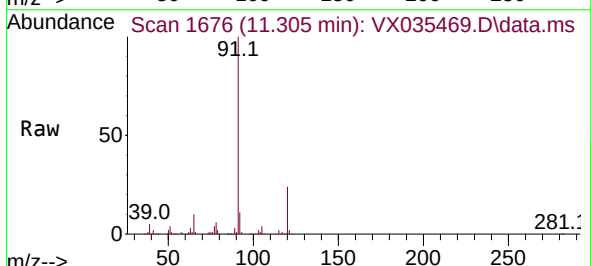
RT: 11.305 min Scan# 1676

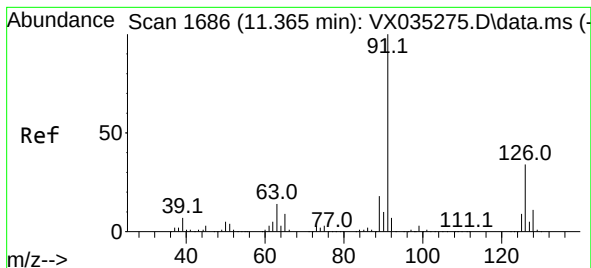
Delta R.T. 0.001 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

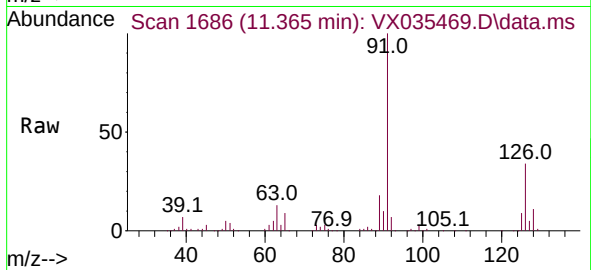
Tgt Ion:	91	Resp:	252088
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.5	34.5





#79
2-Chlorotoluene
Concen: 17.859 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

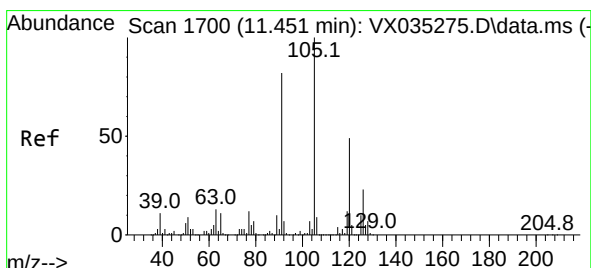
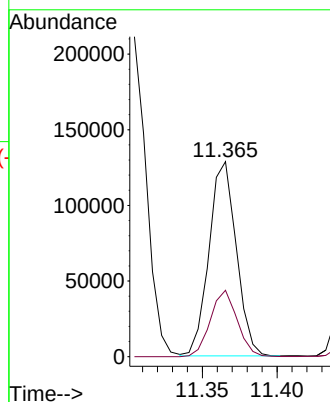
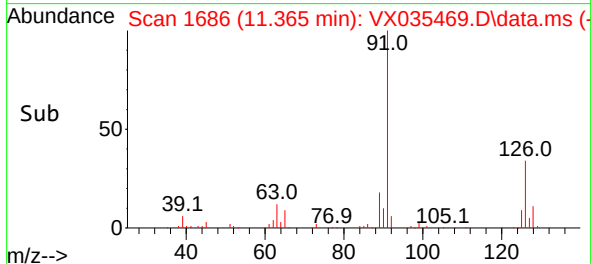
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



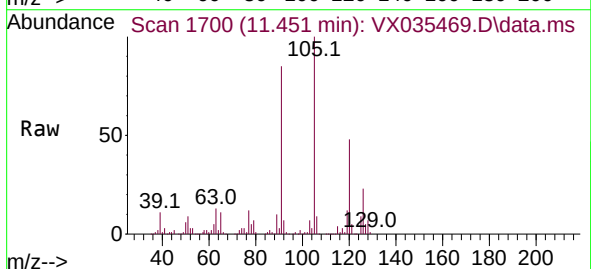
Tgt Ion: 91 Resp: 163219
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.9

Manual Integrations
APPROVED

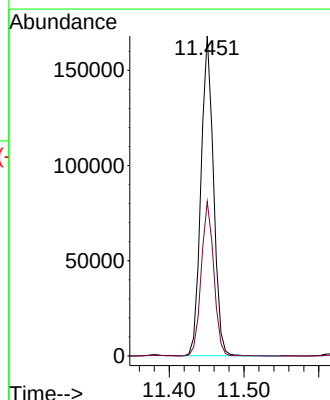
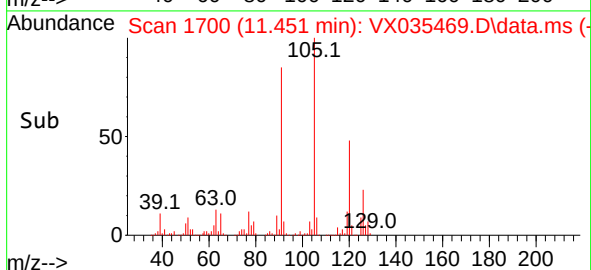
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

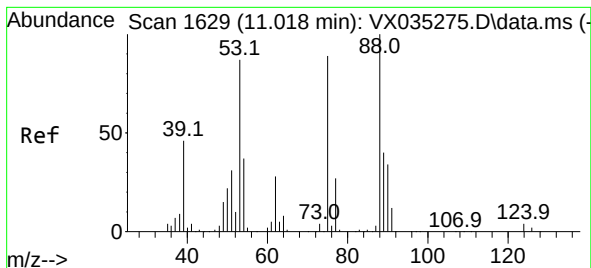


#80
1,3,5-Trimethylbenzene
Concen: 18.188 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



Tgt Ion:105 Resp: 195298
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





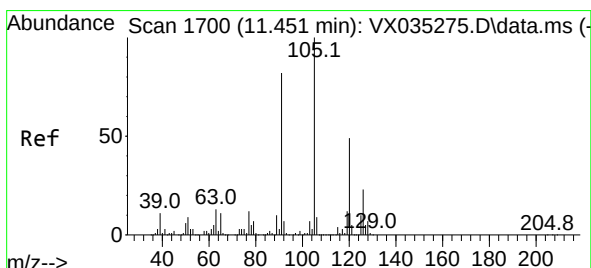
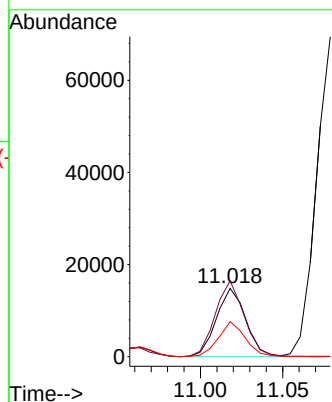
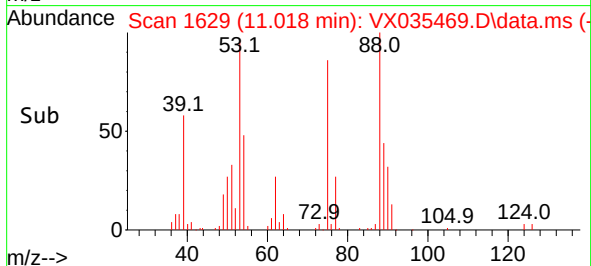
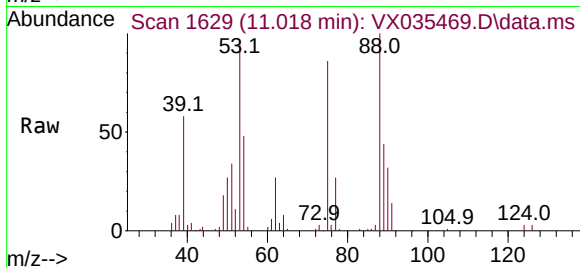
#81
trans-1,4-Dichloro-2-butene
Concen: 17.140 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01

Tgt Ion: 75 Resp: 1839
Ion Ratio Lower Upper
75 100
53 109.8 82.6 124.0
89 47.2 36.9 55.3

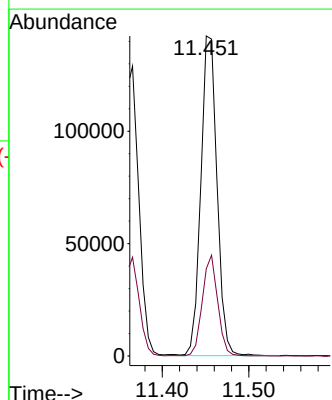
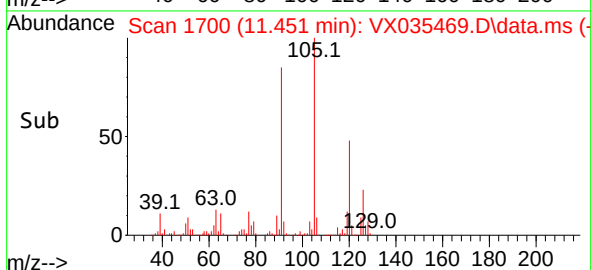
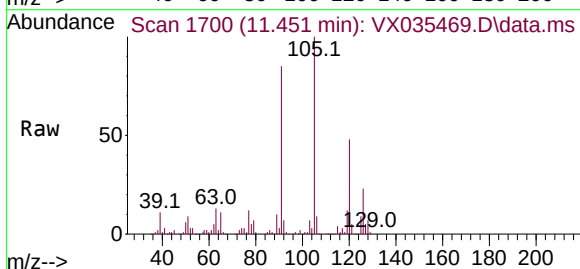
Manual Integrations
APPROVED

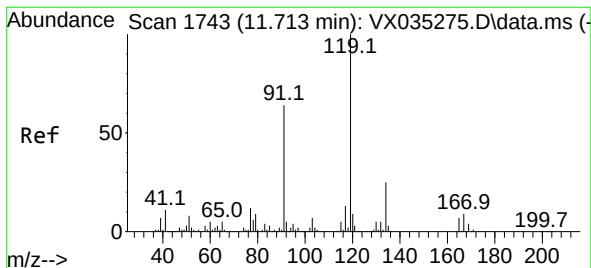
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 17.992 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

Tgt Ion: 91 Resp: 184684
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.455 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

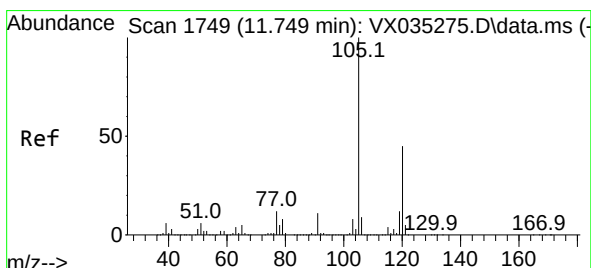
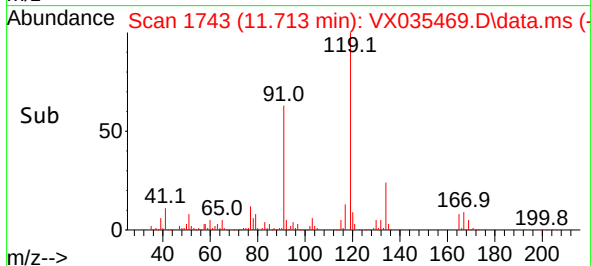
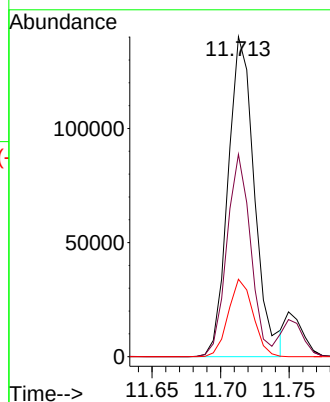
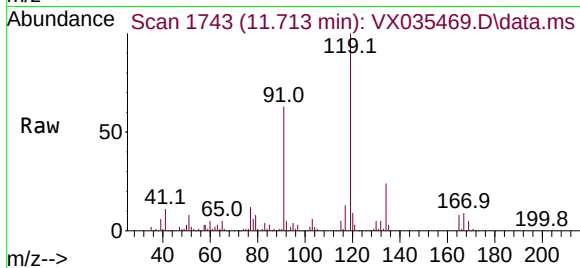
Tgt Ion:	119	Resp:	188064
Ion Ratio	Lower	Upper	
119	100		
91	57.3	30.6	92.0
134	22.7	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 17.724 ug/l

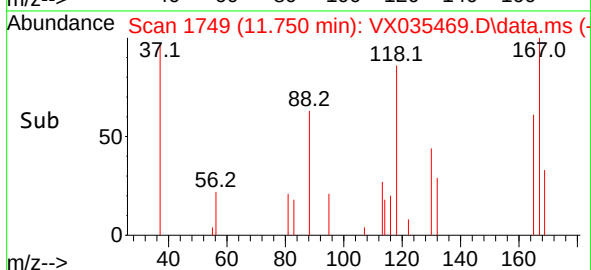
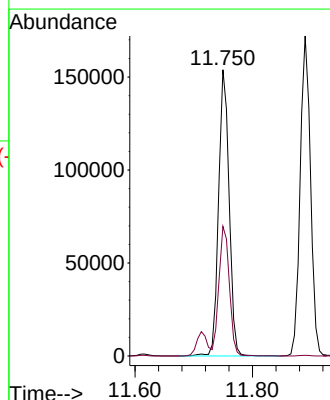
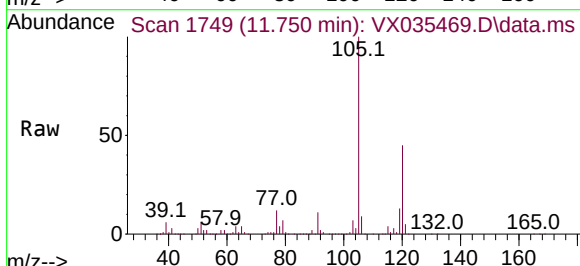
RT: 11.750 min Scan# 1749

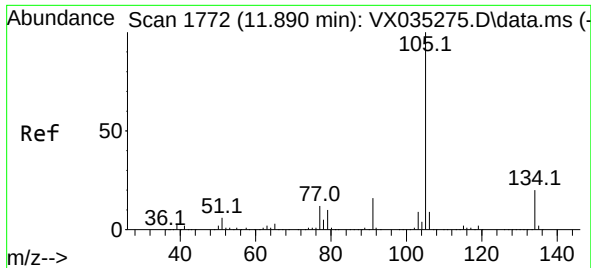
Delta R.T. 0.001 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

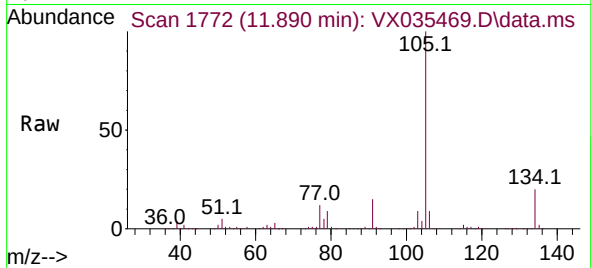
Tgt Ion:	105	Resp:	191226
Ion Ratio	Lower	Upper	
105	100		
120	44.8	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 15.948 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035469.D
 Acq: 02 May 2023 11:05

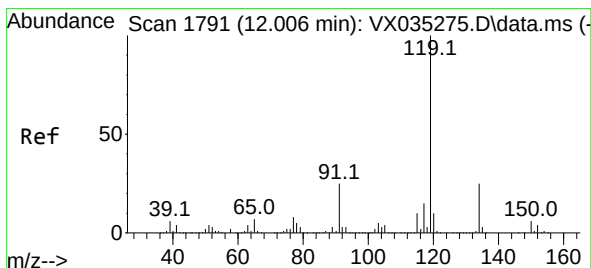
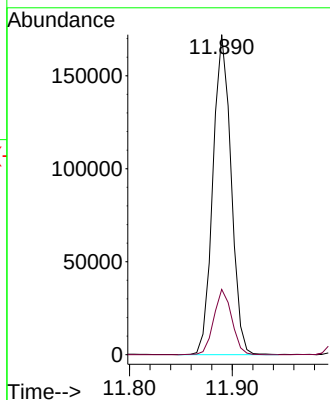
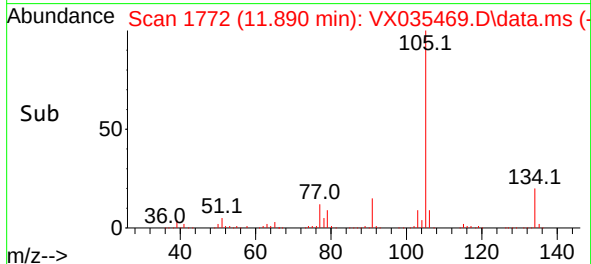
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502MBS01



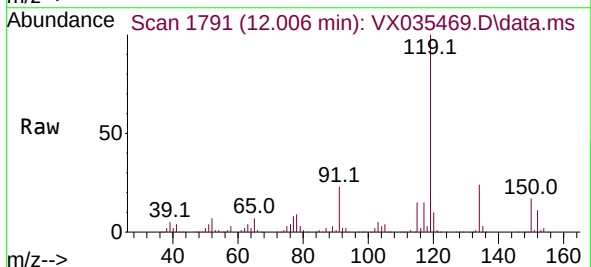
Tgt Ion:105 Resp: 21076
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

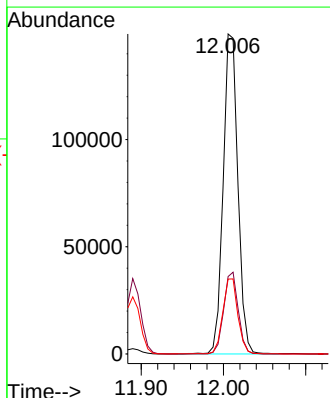
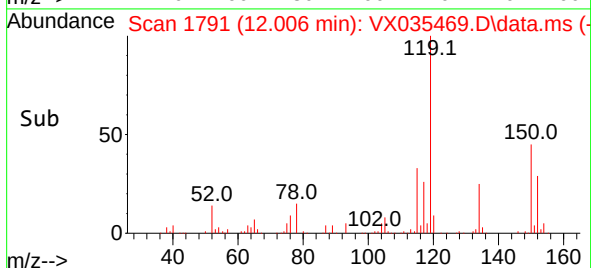
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

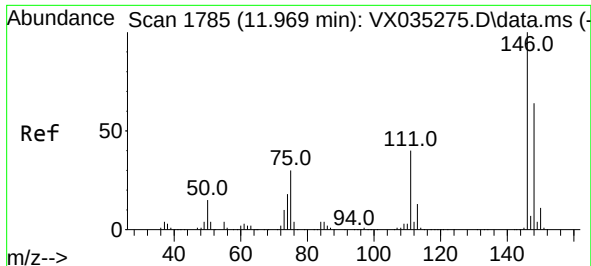


#86
 p-Isopropyltoluene
 Concen: 16.539 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035469.D
 Acq: 02 May 2023 11:05



Tgt Ion:119 Resp: 185890
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 24.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.299 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035469.D

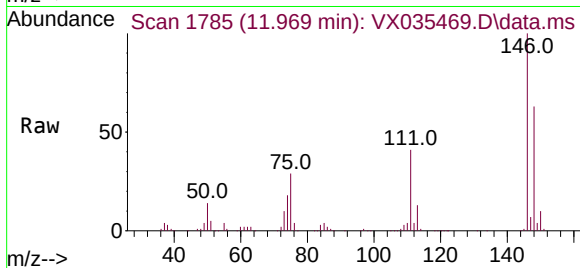
Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01



Tgt Ion:146 Resp: 104070

Ion Ratio Lower Upper

146 100

111 41.0 20.9 62.8

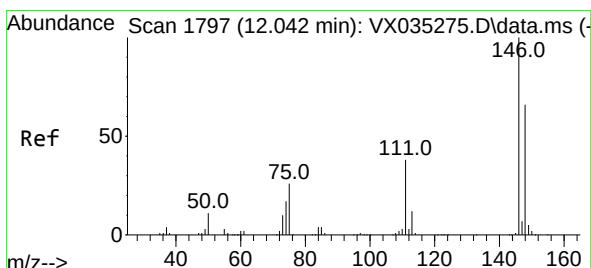
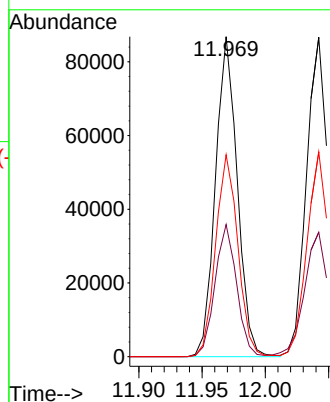
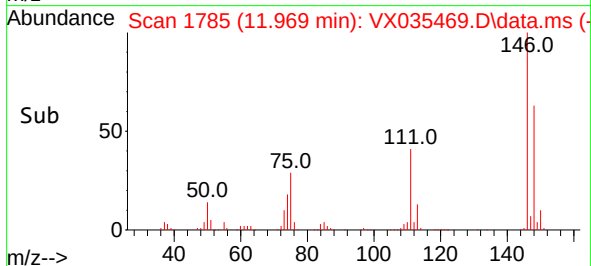
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#88

1,4-Dichlorobenzene

Concen: 16.771 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

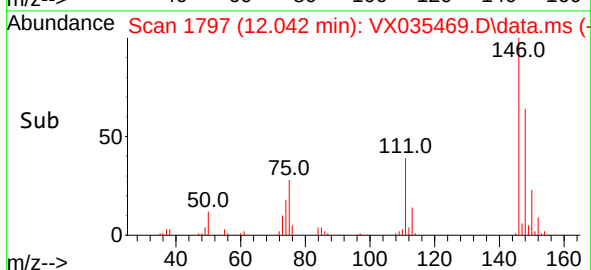
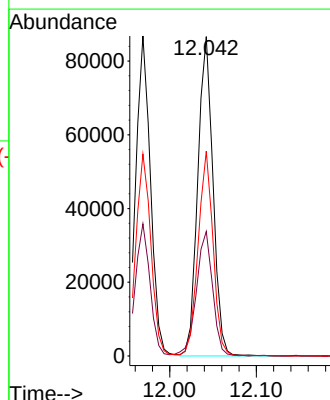
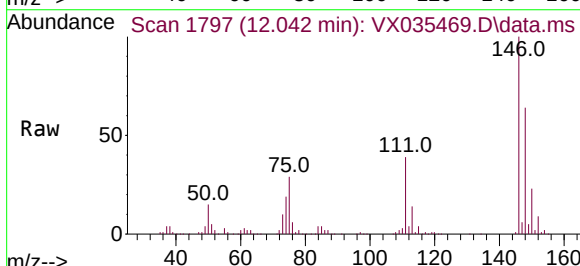
Tgt Ion:146 Resp: 105785

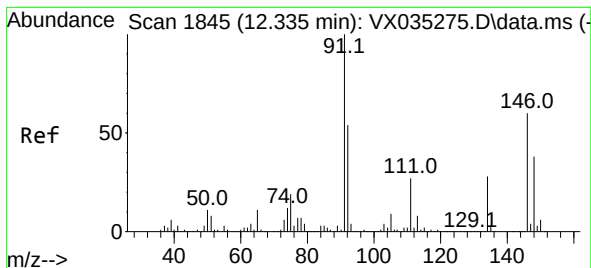
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.9

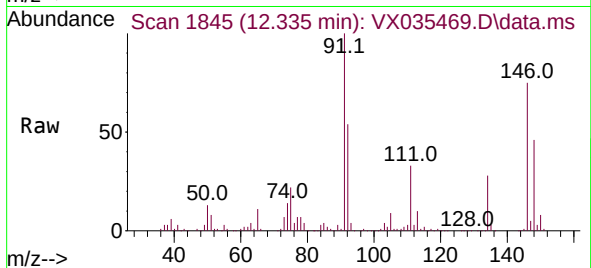
148 62.8 31.8 95.4





#89
n-Butylbenzene
Concen: 15.003 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

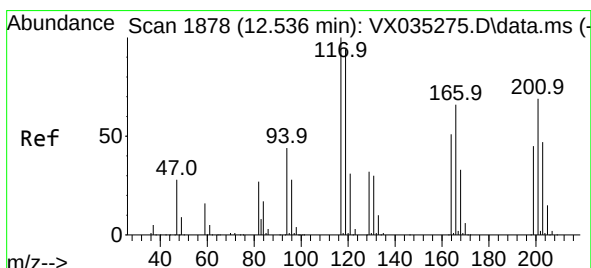
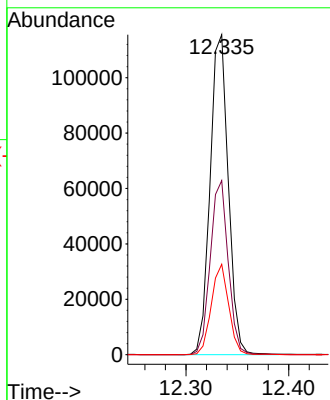
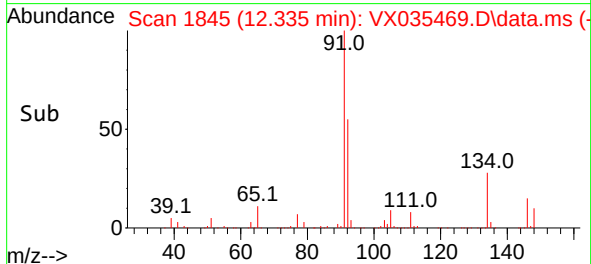
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



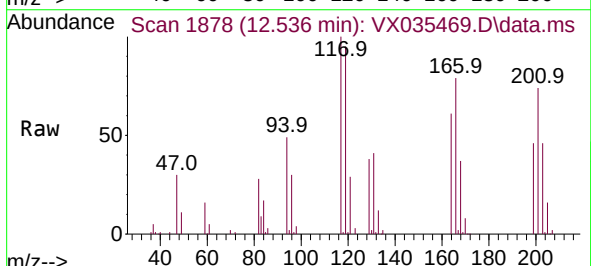
Tgt Ion: 91 Resp: 142350
Ion Ratio Lower Upper
91 100
92 53.7 27.7 83.0
134 27.1 13.0 38.9

Manual Integrations
APPROVED

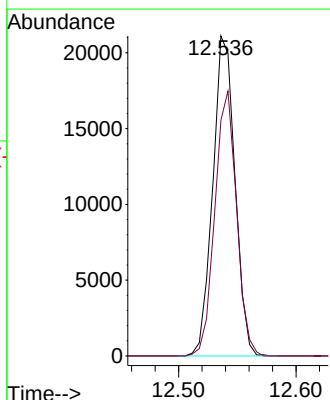
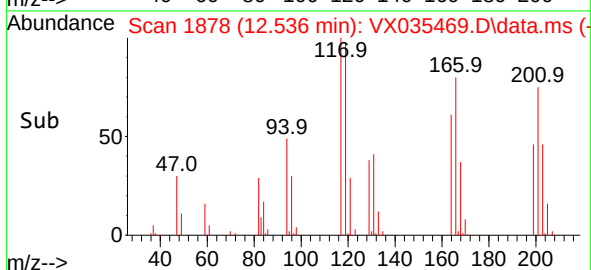
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

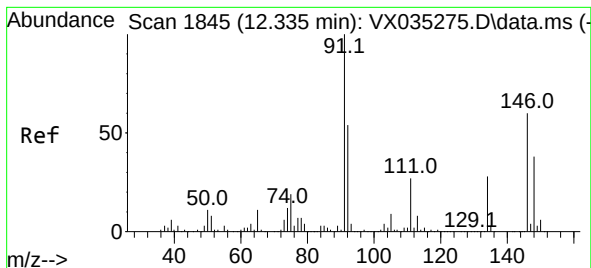


#90
Hexachloroethane
Concen: 16.111 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



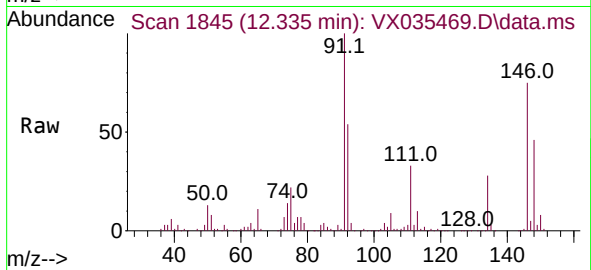
Tgt Ion:117 Resp: 27720
Ion Ratio Lower Upper
117 100
201 80.9 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 17.463 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05

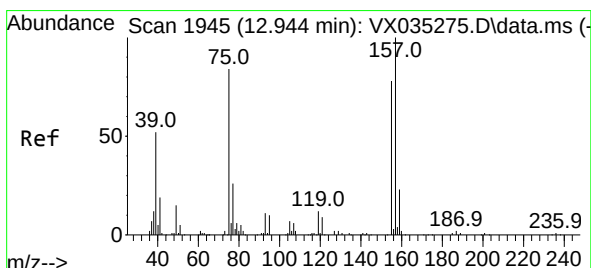
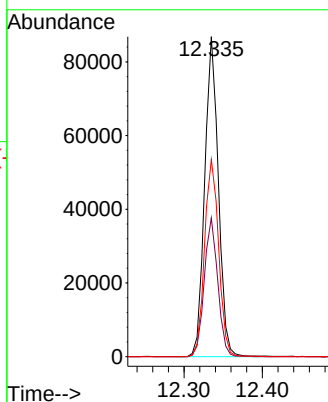
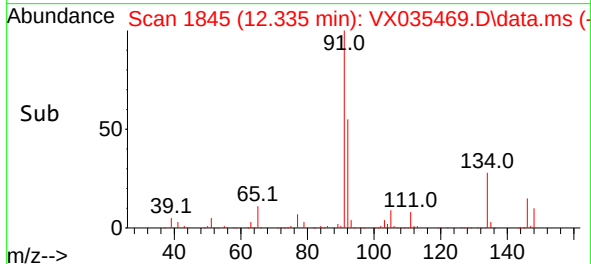
Instrument :
MSVOA_X
ClientSampleId :
VX0502MBS01



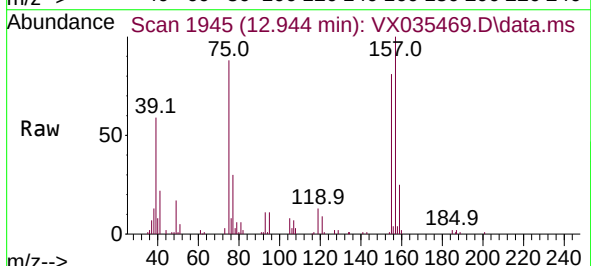
Tgt Ion:146 Resp: 105074
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

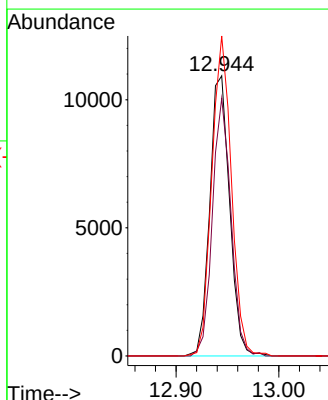
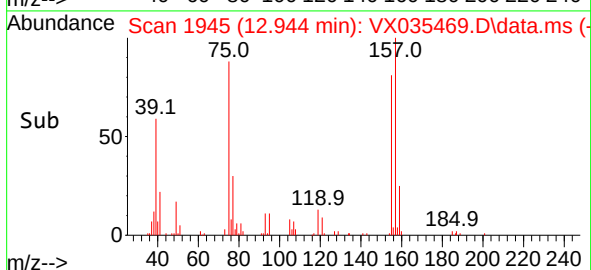
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

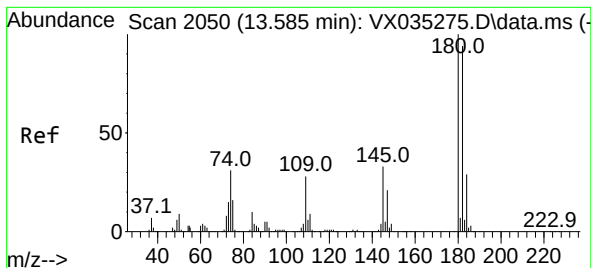


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.515 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX035469.D
Acq: 02 May 2023 11:05



Tgt Ion: 75 Resp: 14675
Ion Ratio Lower Upper
75 100
155 85.9 38.4 115.1
157 112.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 16.487 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

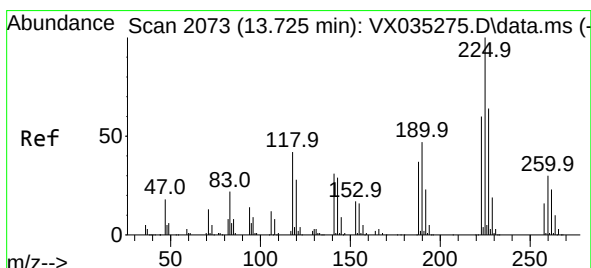
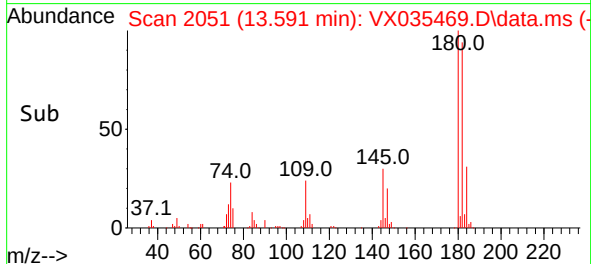
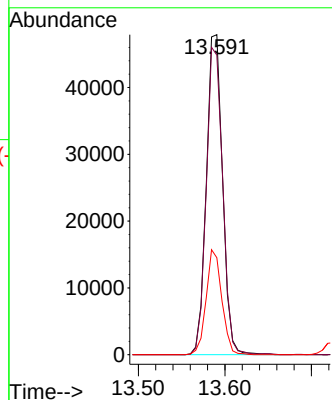
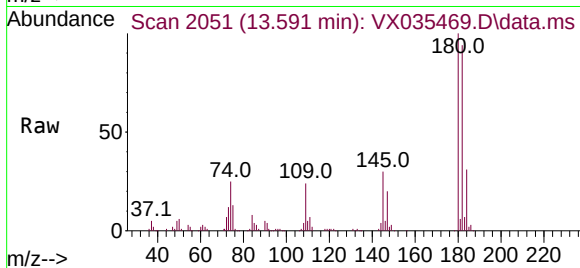
Tgt Ion:180	Resp:	6235
Ion Ratio	Lower	Upper
180	100	
182	96.8	47.0 141.0
145	31.7	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 14.023 ug/l

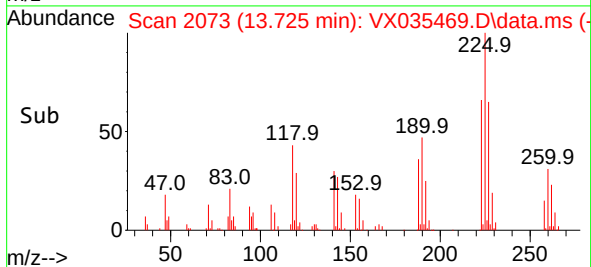
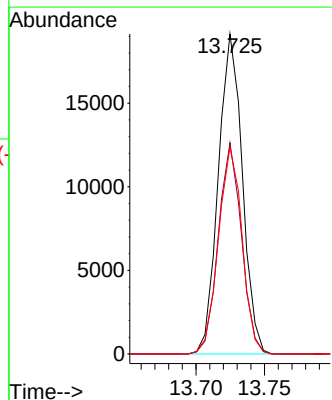
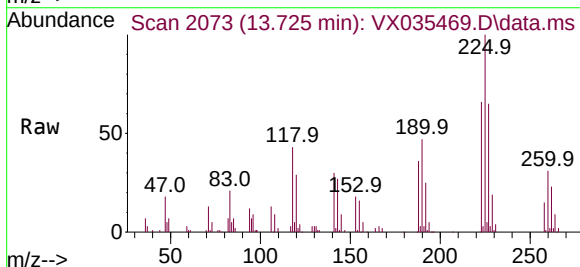
RT: 13.725 min Scan# 2073

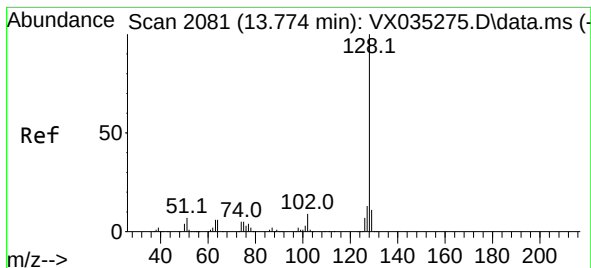
Delta R.T. -0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Tgt Ion:225	Resp:	23277
Ion Ratio	Lower	Upper
225	100	
223	63.7	32.1 96.5
227	63.6	31.8 95.4





#95

Naphthalene

Concen: 18.638 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Instrument :

MSVOA_X

ClientSampleId :

VX0502MBS01

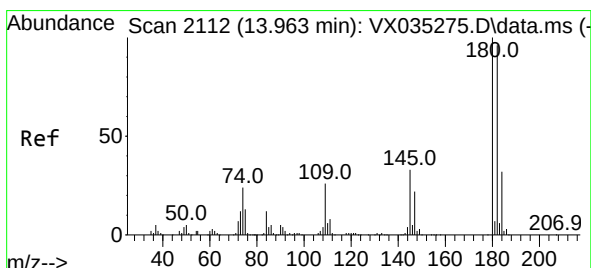
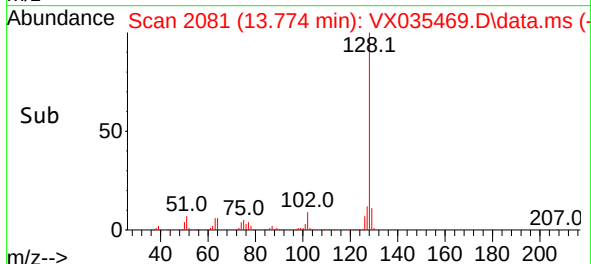
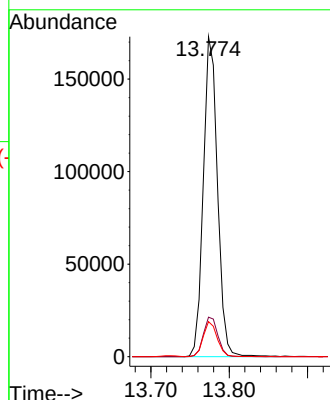
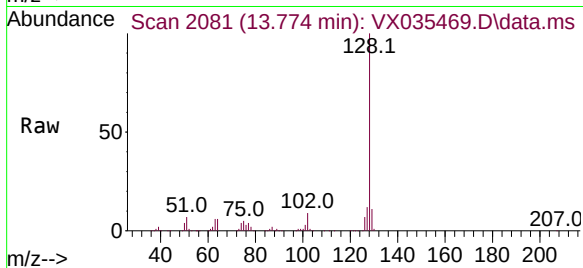
Tgt Ion:	128	Resp:	21699
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 16.179 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035469.D

Acq: 02 May 2023 11:05

Tgt Ion:	180	Resp:	61596
Ion Ratio	Lower	Upper	
180	100		
182	97.6	48.0	144.2
145	34.6	17.7	53.1

