

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035492.D
 Acq On : 02 May 2023 20:14
 Operator : JC/MD
 Sample : 02558-03MSD
 Misc : 4.55g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS011-0006-01MSD

Quant Time: May 03 03:18:53 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	254966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	400484	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156981	51.034	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.060%			
35) Dibromofluoromethane	5.385	113	127579	51.902	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.800%			
50) Toluene-d8	8.647	98	473777	51.094	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.180%			
62) 4-Bromofluorobenzene	11.085	95	181121	51.924	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68755	25.485	ug/l	97
3) Chloromethane	1.294	50	99532	40.555	ug/l	98
4) Vinyl Chloride	1.374	62	60089	24.411	ug/l	99
5) Bromomethane	1.617	94	49120	30.024	ug/l	100
6) Chloroethane	1.691	64	17883	12.422	ug/l	91
7) Trichlorofluoromethane	1.867	101	125161	32.515	ug/l	98
8) Diethyl Ether	2.130	74	58662	41.797	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.300	101	116769	45.418	ug/l	94
10) Methyl Iodide	2.434	142	80131	24.695	ug/l	95
11) Tert butyl alcohol	3.075	59	30502	54.460	ug/l #	73
12) 1,1-Dichloroethene	2.294	96	103219	41.682	ug/l	98
13) Acrolein	2.239	56	128235	232.816	ug/l	100
14) Allyl chloride	2.654	41	158192	36.300	ug/l	98
15) Acrylonitrile	3.081	53	316744	226.114	ug/l	99
16) Acetone	2.410	43	260842	195.246	ug/l	95
17) Carbon Disulfide	2.489	76	220638	37.167	ug/l	100
18) Methyl Acetate	2.715	43	259284	50.189	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	422434	49.723	ug/l	94
20) Methylene Chloride	2.782	84	126067	41.154	ug/l	90
21) trans-1,2-Dichloroethene	3.081	96	121406	45.141	ug/l	93
22) Diisopropyl ether	3.770	45	390282	45.257	ug/l #	81
23) Vinyl Acetate	3.721	43	1403862	236.831	ug/l	98
24) 1,1-Dichloroethane	3.599	63	225874	46.500	ug/l	99
25) 2-Butanone	4.580	43	386147	198.027	ug/l	92
26) 2,2-Dichloropropane	4.465	77	179498	47.167	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	148151	46.862	ug/l	94
28) Bromochloromethane	4.897	49	92750	44.806	ug/l #	81
29) Tetrahydrofuran	5.025	42	275380	220.299	ug/l	92
30) Chloroform	5.092	83	241155	49.178	ug/l	98
31) Cyclohexane	5.458	56	197769	45.324	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	213775	49.744	ug/l	96
36) 1,1-Dichloropropene	5.684	75	179650	46.807	ug/l	98
37) Ethyl Acetate	4.727	43	195148	55.669	ug/l	99
38) Carbon Tetrachloride	5.672	117	181861	49.913	ug/l	98
39) Methylcyclohexane	7.373	83	225110	48.184	ug/l	98
40) Benzene	6.031	78	516670	46.926	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	89582	44.598	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	193652	49.329	ug/l	97
43) Isopropyl Acetate	6.348	43	300144	50.956	ug/l	96
44) Trichloroethene	7.123	130	147123	48.506	ug/l	96
45) 1,2-Dichloropropane	7.427	63	134399	48.418	ug/l	98
46) Dibromomethane	7.580	93	92579	48.568	ug/l	91
47) Bromodichloromethane	7.824	83	176963	50.387	ug/l	98
48) Methyl methacrylate	7.696	41	142717	49.394	ug/l	91
49) 1,4-Dioxane	7.750	88	59242	841.156	ug/l #	77
51) 4-Methyl-2-Pentanone	8.580	43	528483	146.038	ug/l	97
52) Toluene	8.714	92	338506	48.503	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	197034	53.720	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	215469	51.974	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	136066	48.906	ug/l	96
56) Ethyl methacrylate	9.122	69	208245	50.246	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	229247	48.174	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	542256	261.663	ug/l	94
59) 2-Hexanone	9.464	43	607512	223.463	ug/l	93
60) Dibromochloromethane	9.525	129	136475	51.197	ug/l	100
61) 1,2-Dibromoethane	9.610	107	143399	49.997	ug/l	99
64) Tetrachloroethene	9.275	164	125809	46.920	ug/l	96
65) Chlorobenzene	10.079	112	364955	48.169	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	138443	52.504	ug/l	98
67) Ethyl Benzene	10.195	91	656529	50.037	ug/l	99
68) m/p-Xylenes	10.299	106	507138	100.870	ug/l	99
69) o-Xylene	10.640	106	251306	50.974	ug/l	100
70) Styrene	10.659	104	401156	50.184	ug/l	98
71) Bromoform	10.811	173	94221	51.372	ug/l	99
73) Isopropylbenzene	10.963	105	654999	53.009	ug/l	100
74) N-amyl acetate	10.854	43	254695	54.849	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.219	83	199296	51.965	ug/l	100
76) 1,2,3-Trichloropropane	11.250	75	170213m	50.480	ug/l	
77) Bromobenzene	11.201	156	157486	51.274	ug/l	89
78) n-propylbenzene	11.305	91	765991	53.977	ug/l	100
79) 2-Chlorotoluene	11.366	91	453792	51.174	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	614317	58.963	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	53748	51.627	ug/l	98
82) 4-Chlorotoluene	11.457	91	511219	51.328	ug/l	99
83) tert-Butylbenzene	11.719	119	553379	52.936	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	738666	70.561	ug/l	100
85) sec-Butylbenzene	11.890	105	693685	54.098	ug/l	99
86) p-Isopropyltoluene	12.012	119	598101	54.843	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	289524	49.601	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	290070	47.397	ug/l	98
89) n-Butylbenzene	12.335	91	611198	66.389	ug/l #	86
90) Hexachloroethane	12.542	117	114638	68.669	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	281897	48.286	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	45911	59.700	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	196639	53.585	ug/l	95
94) Hexachlorobutadiene	13.725	225	100626	62.480	ug/l	98
95) Naphthalene	13.780	128	850702	75.303	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	192559	52.126	ug/l	95

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

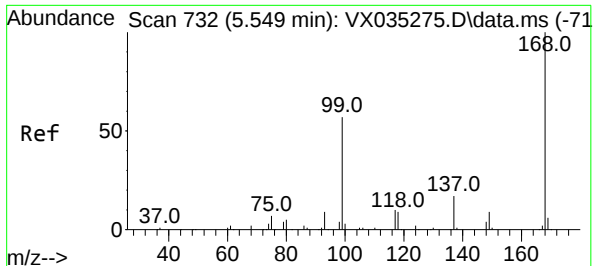
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

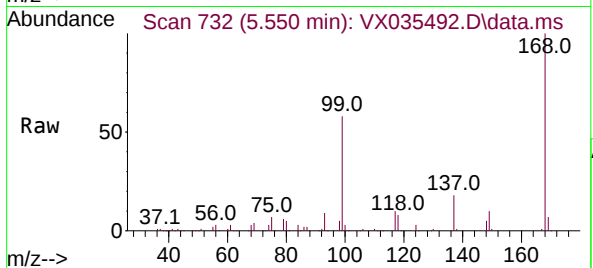
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

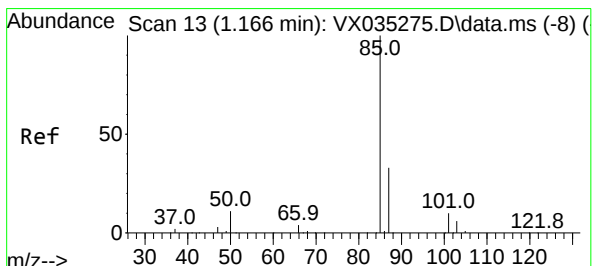
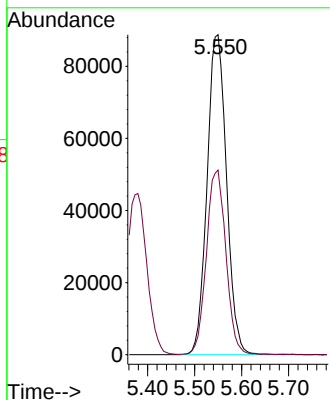
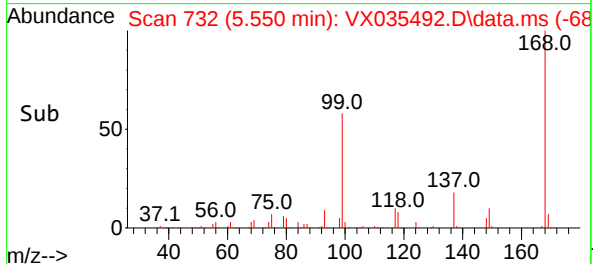
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Tgt Ion:168 Resp: 25496
Ion Ratio Lower Upper
168 100
99 57.6 45.7 68.5

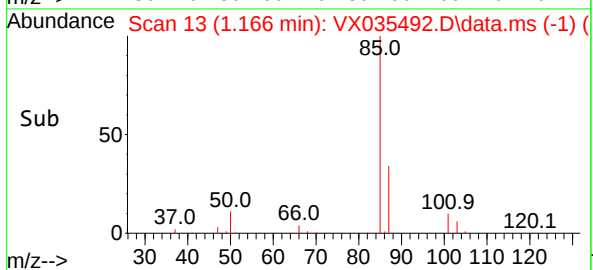
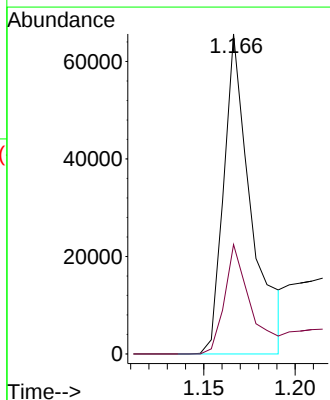
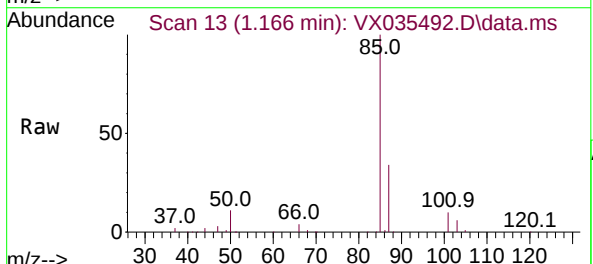
Manual Integrations
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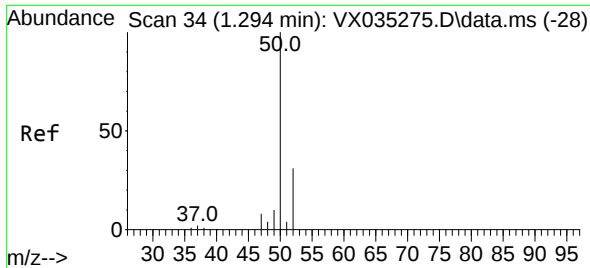
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 25.485 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

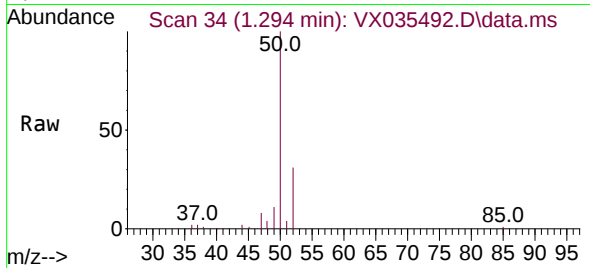
Tgt Ion: 85 Resp: 68755
Ion Ratio Lower Upper
85 100
87 34.2 16.4 49.1





#3
Chloromethane
Concen: 40.555 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

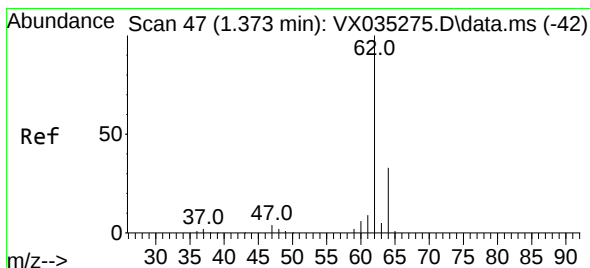
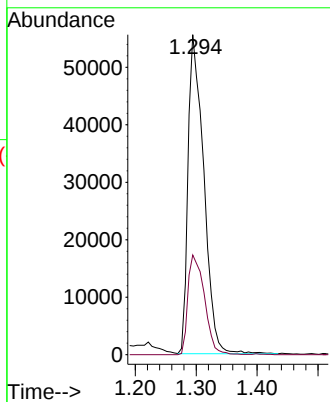
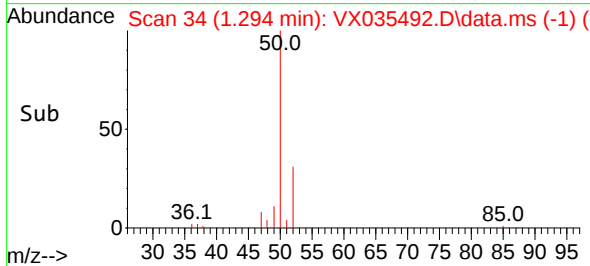
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 9953
Ion Ratio Lower Upper
50 100
52 31.3 25.9 38.9

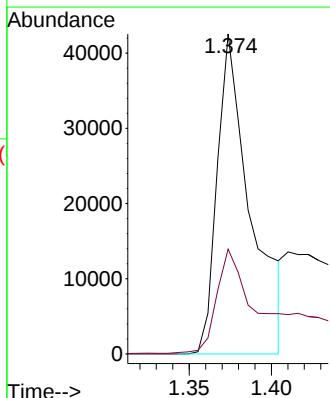
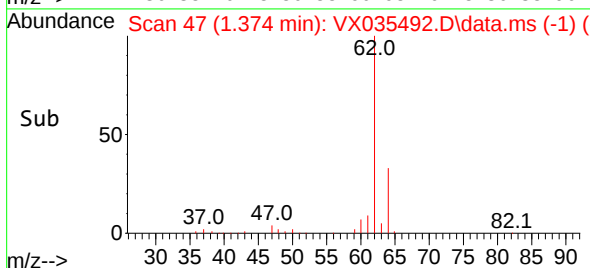
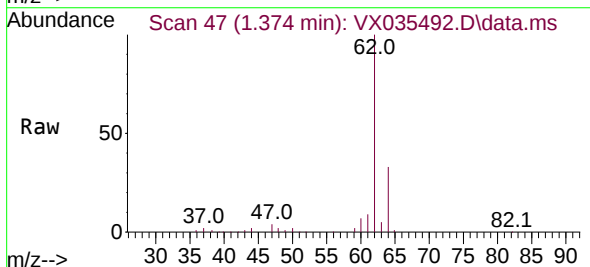
Manual Integrations
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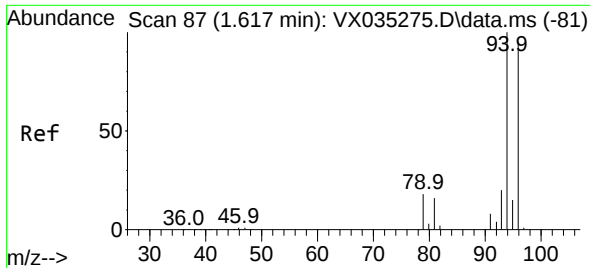
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#4
Vinyl Chloride
Concen: 24.411 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

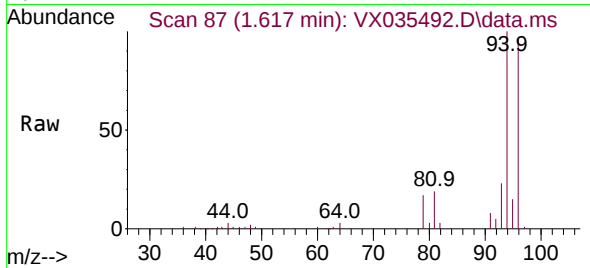
Tgt Ion: 62 Resp: 60089
Ion Ratio Lower Upper
62 100
64 32.3 26.4 39.6





#5
Bromomethane
Concen: 30.024 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

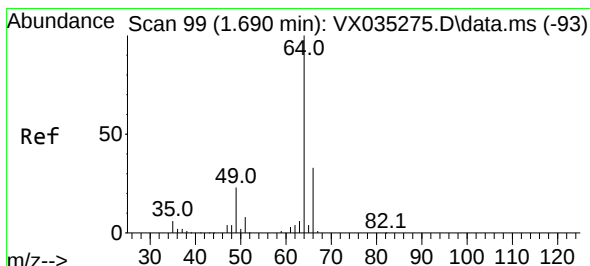
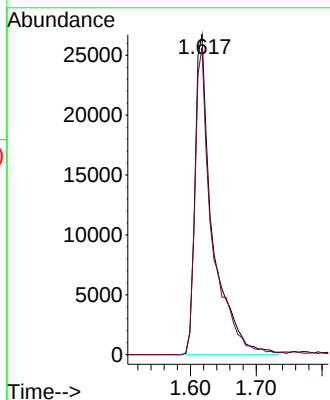
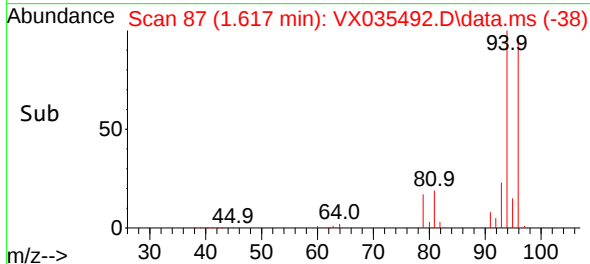
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Tgt Ion: 94 Resp: 49120
Ion Ratio Lower Upper
94 100
96 95.9 77.0 115.6

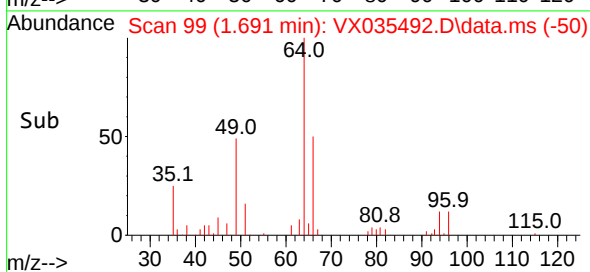
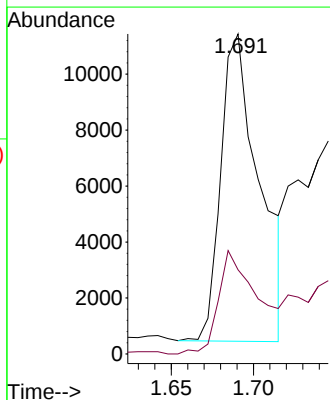
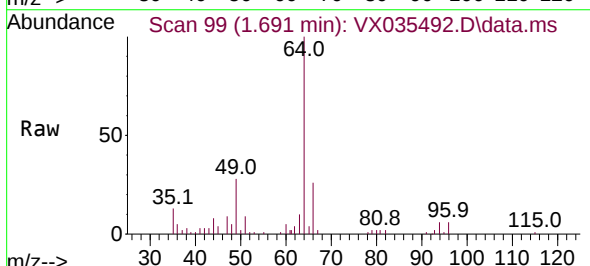
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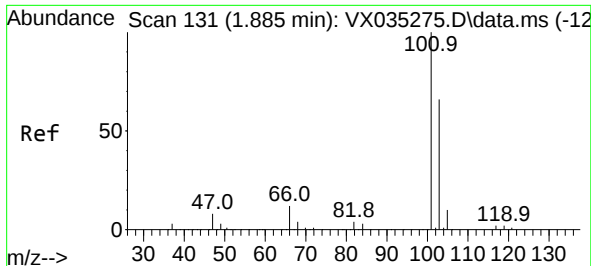
Reviewed By :John Carlone 05/03/2023
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#6
Chloroethane
Concen: 12.422 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

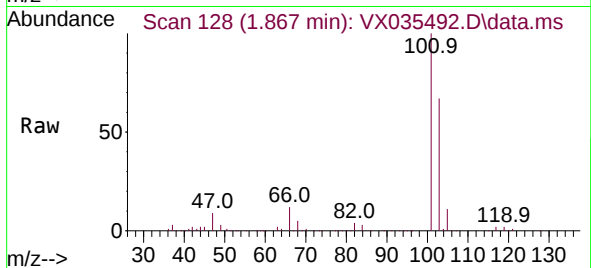
Tgt Ion: 64 Resp: 17883
Ion Ratio Lower Upper
64 100
66 27.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 32.515 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

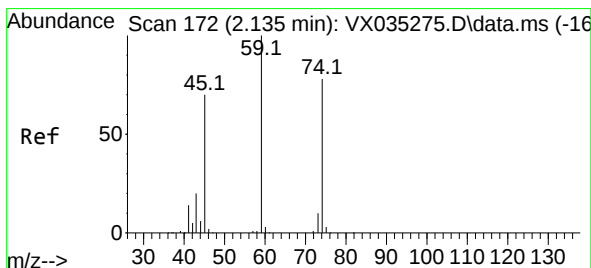
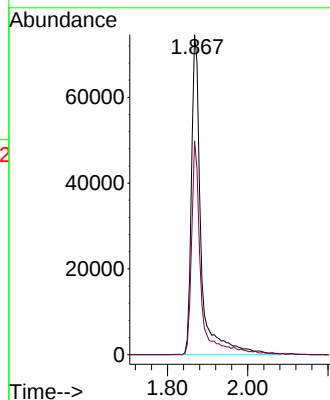
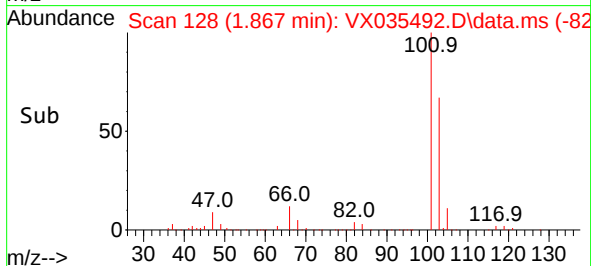
Instrument :
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ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion:101 Resp: 12516
Ion Ratio Lower Upper
101 100
103 66.7 52.0 78.0

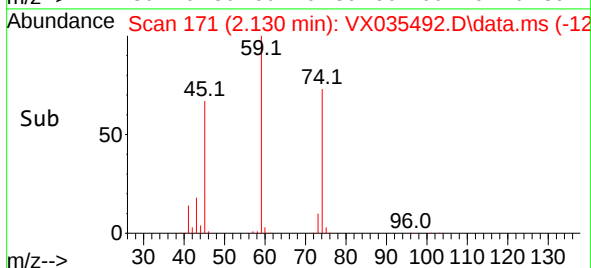
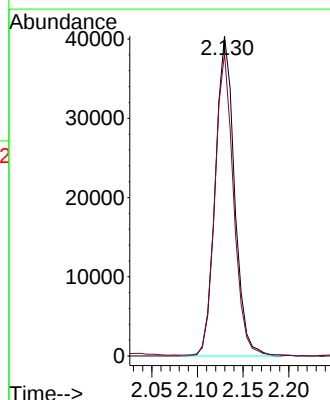
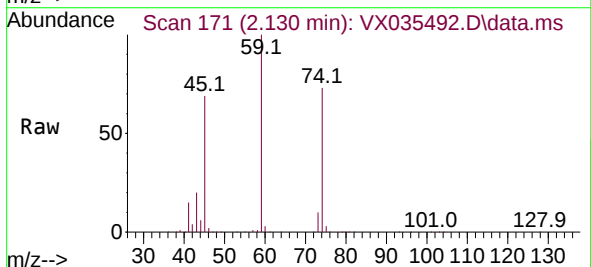
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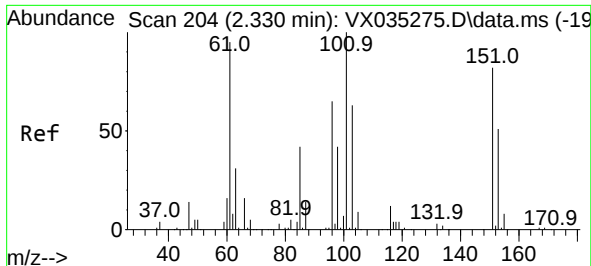
Reviewed By :John Carlone 05/03/2023
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#8
Diethyl Ether
Concen: 41.797 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

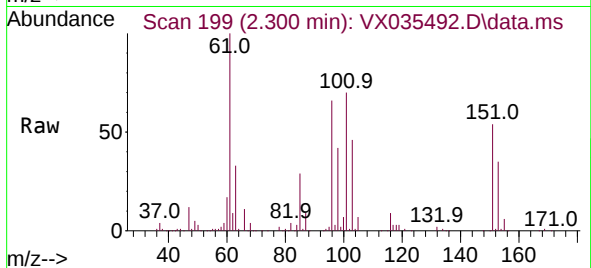
Tgt Ion: 74 Resp: 58662
Ion Ratio Lower Upper
74 100
45 93.0 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.418 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.030 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

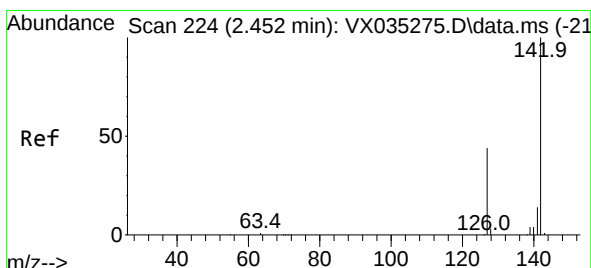
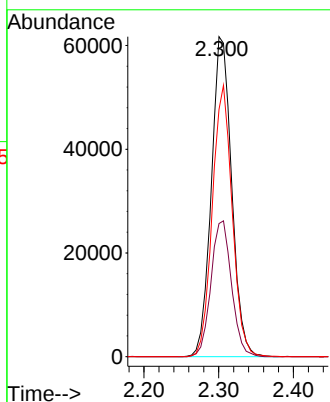
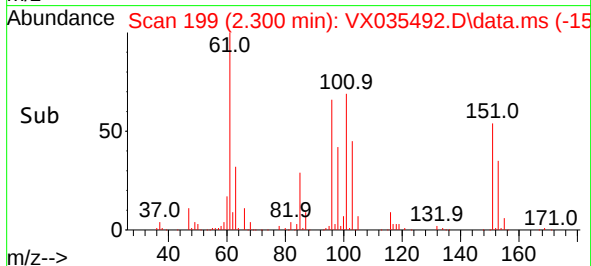
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion:101 Resp: 116769
Ion Ratio Lower Upper
101 100
85 42.9 35.4 53.2
151 82.8 60.2 90.4

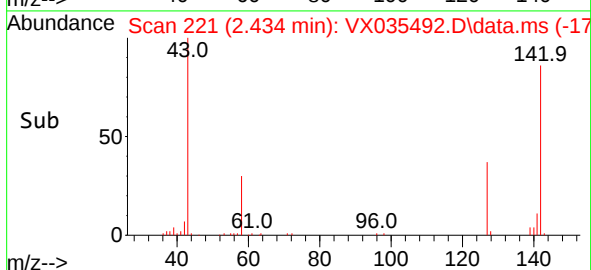
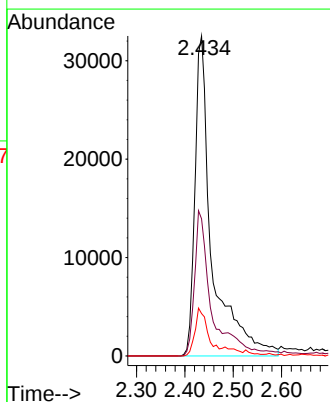
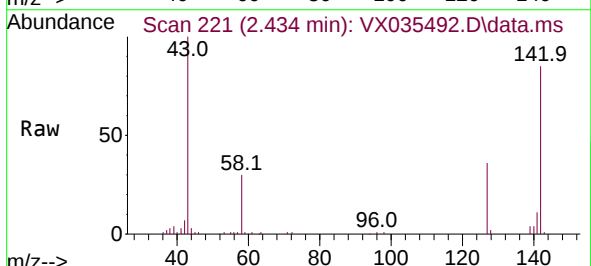
Manual Integrations
APPROVED

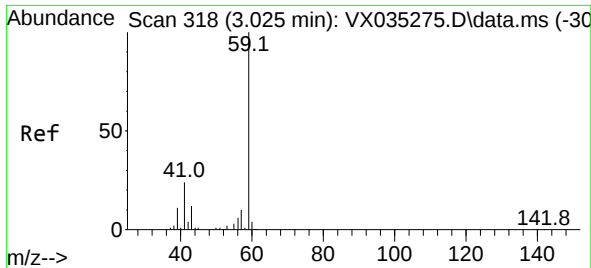
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 24.695 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.018 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

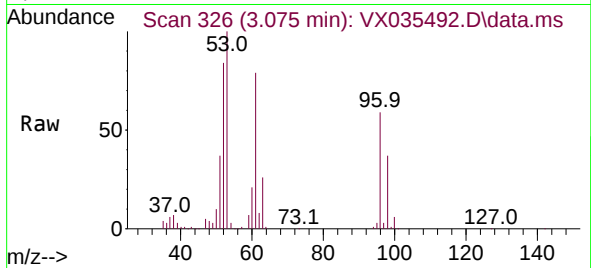
Tgt Ion:142 Resp: 80131
Ion Ratio Lower Upper
142 100
127 45.9 34.0 51.0
141 11.6 11.1 16.7





#11
Tert butyl alcohol
Concen: 54.460 ug/l
RT: 3.075 min Scan# 318
Delta R.T. 0.050 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

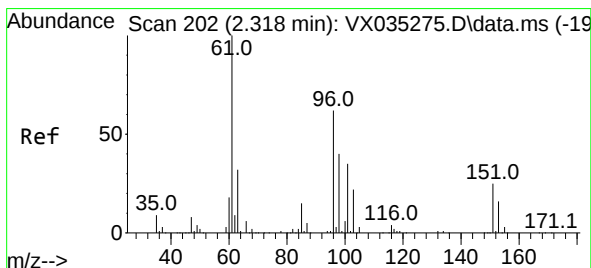
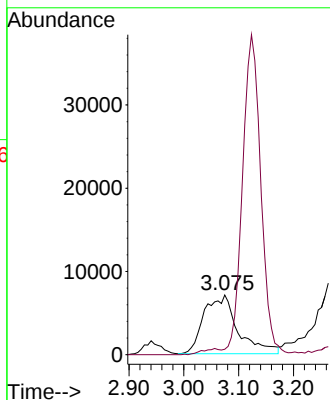
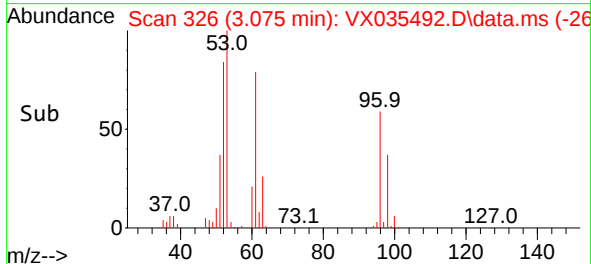
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 59 Resp: 30502
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

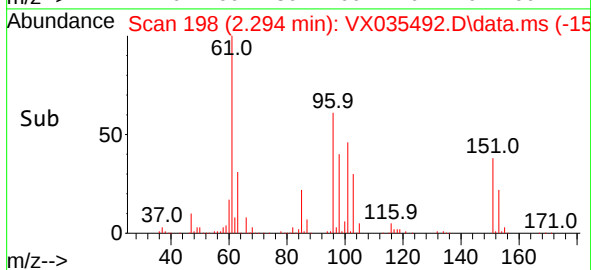
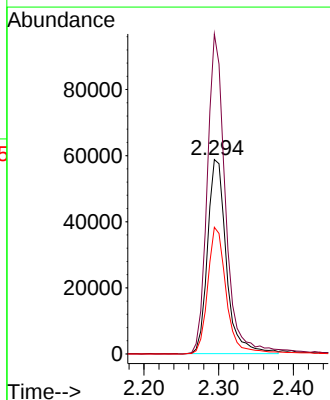
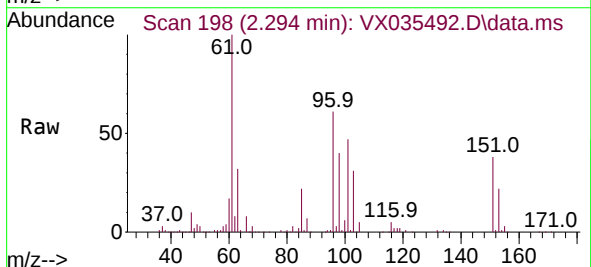
Manual Integrations
APPROVED

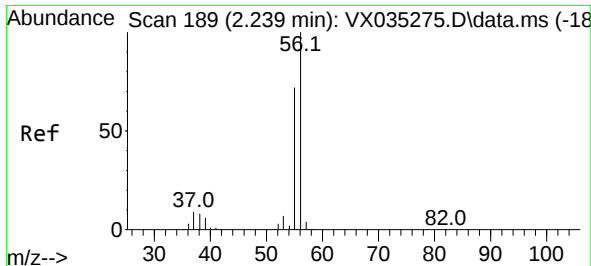
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 41.682 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.024 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Tgt Ion: 96 Resp: 103219
Ion Ratio Lower Upper
96 100
61 164.8 128.8 193.2
98 65.3 51.4 77.0





#13

Acrolein

Concen: 232.816 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion: 56 Resp: 128235

Ion Ratio Lower Upper

56 100

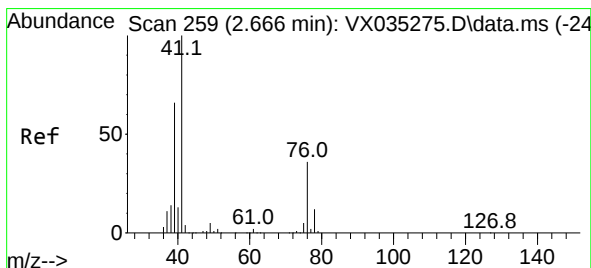
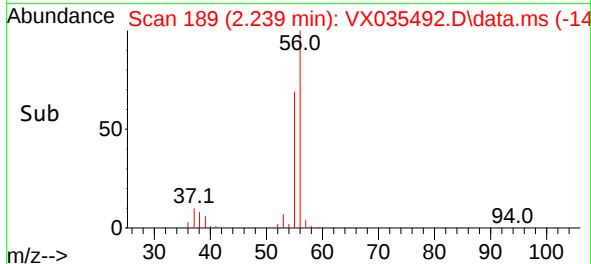
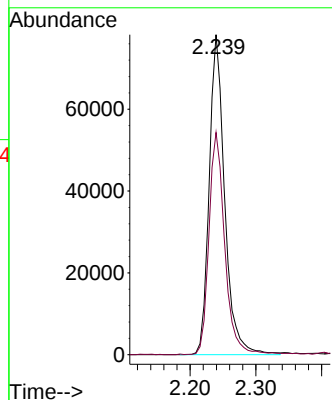
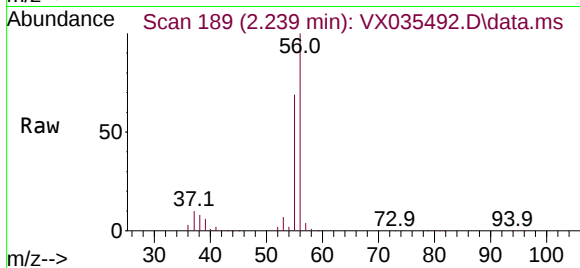
55 70.8 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#14

Allyl chloride

Concen: 36.300 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.012 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

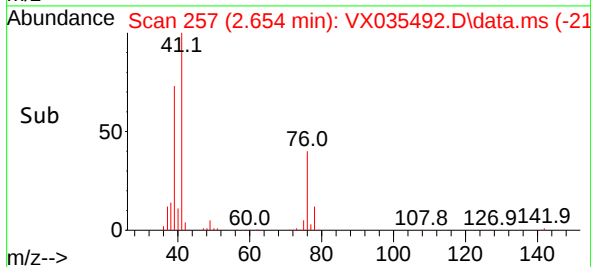
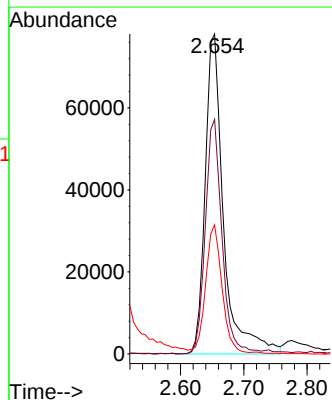
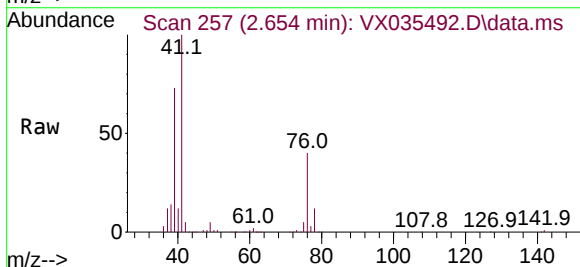
Tgt Ion: 41 Resp: 158192

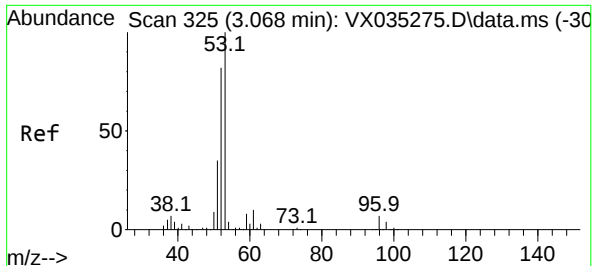
Ion Ratio Lower Upper

41 100

39 66.6 52.4 78.6

76 35.1 26.0 39.0





#15

Acrylonitrile

Concen: 226.114 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

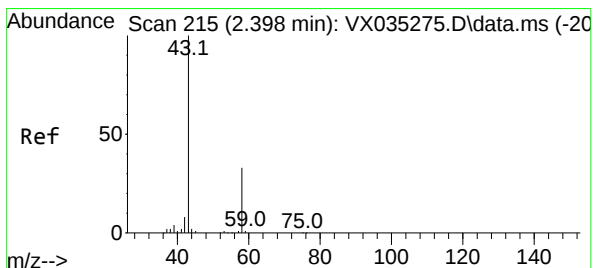
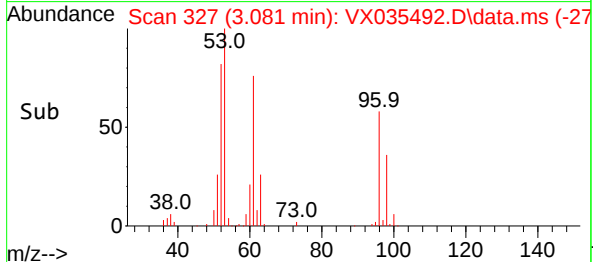
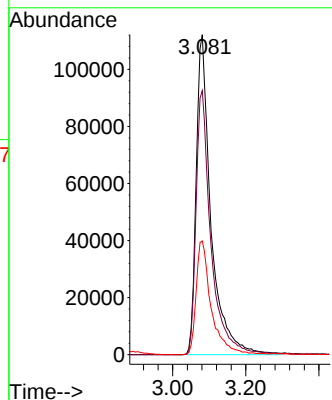
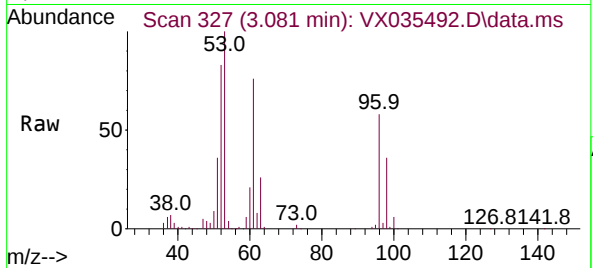
ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion: 53	Resp: 316744
Ion Ratio	Lower Upper
53 100	
52 83.2	66.2 99.2
51 36.5	28.3 42.5

Manual Integrations
APPROVED

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



#16

Acetone

Concen: 195.246 ug/l

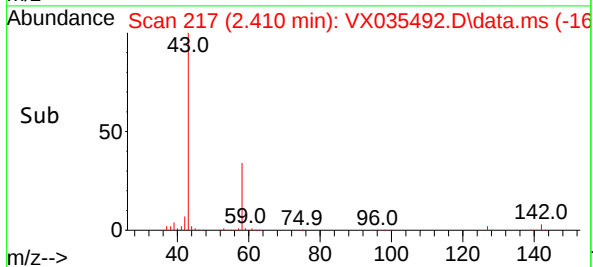
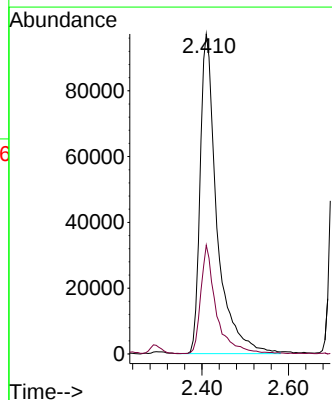
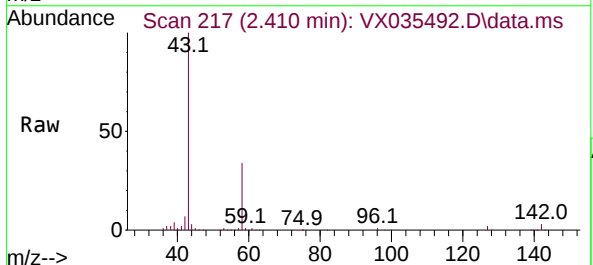
RT: 2.410 min Scan# 217

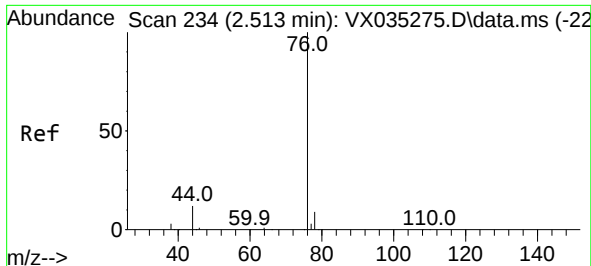
Delta R.T. 0.012 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion: 43	Resp: 260842
Ion Ratio	Lower Upper
43 100	
58 33.9	24.7 37.1





#17

Carbon Disulfide

Concen: 37.167 ug/l

RT: 2.489 min Scan# 21

Delta R.T. -0.024 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion: 76 Resp: 220638

Ion Ratio Lower Upper

76 100

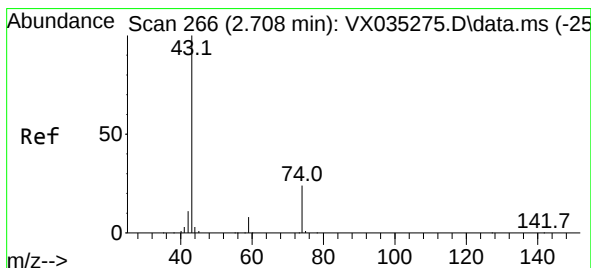
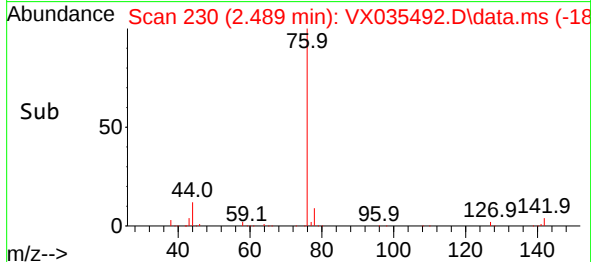
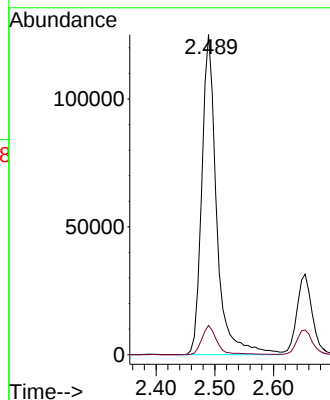
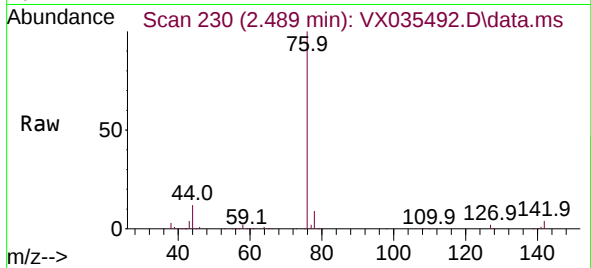
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#18

Methyl Acetate

Concen: 50.189 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.007 min

Lab File: VX035492.D

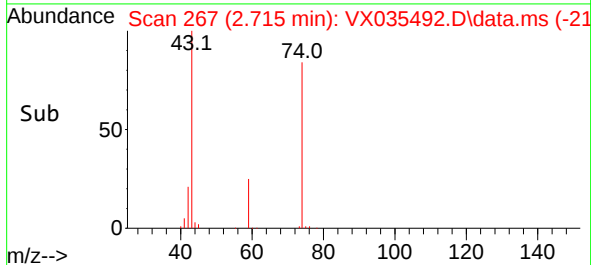
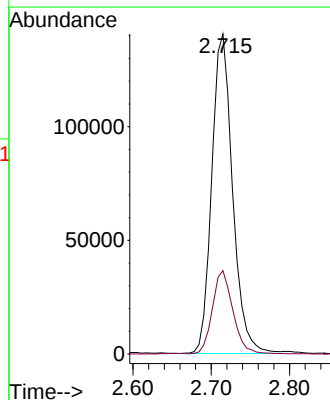
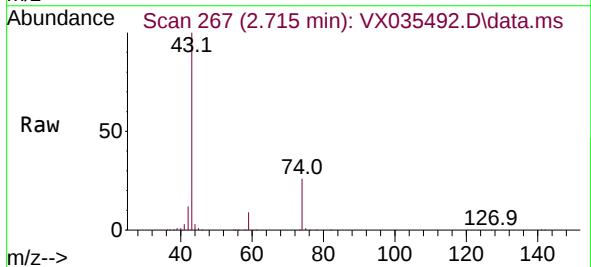
Acq: 02 May 2023 20:14

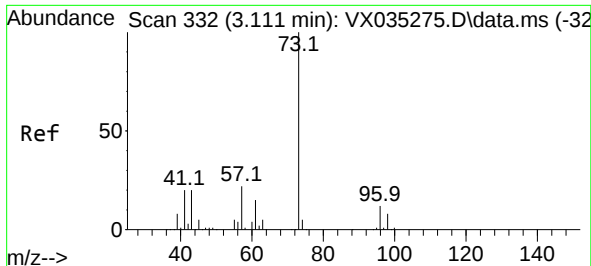
Tgt Ion: 43 Resp: 259284

Ion Ratio Lower Upper

43 100

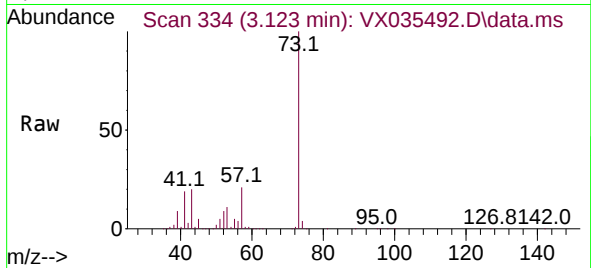
74 25.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 49.723 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

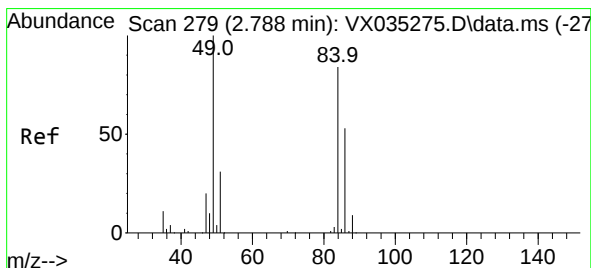
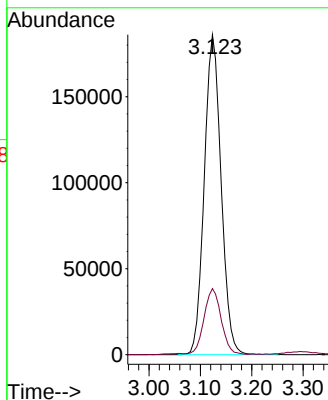
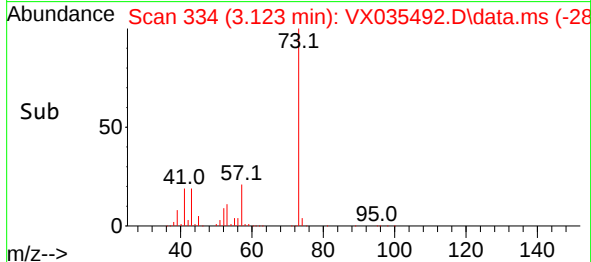
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 73 Resp: 422434
Ion Ratio Lower Upper
73 100
57 20.4 18.5 27.7

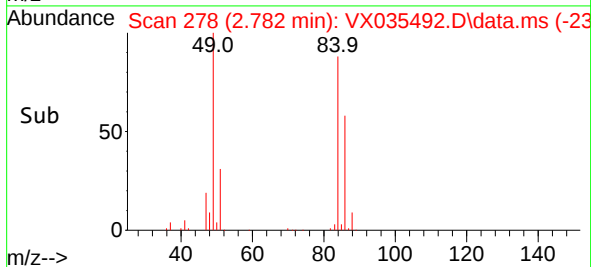
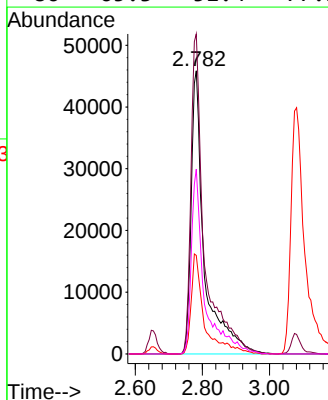
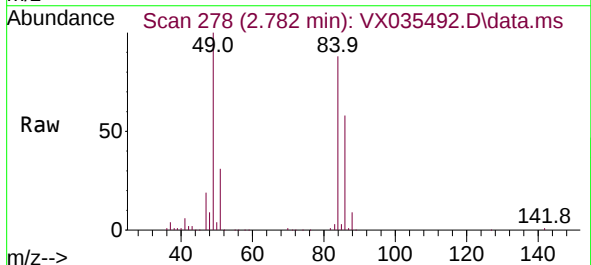
Manual Integrations
APPROVED

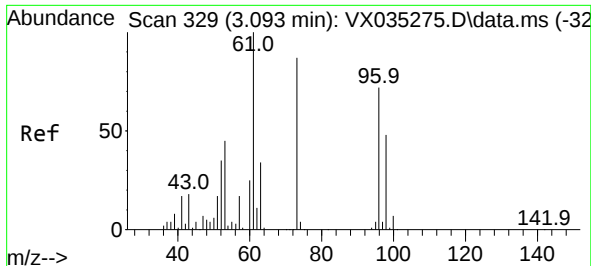
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 41.154 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

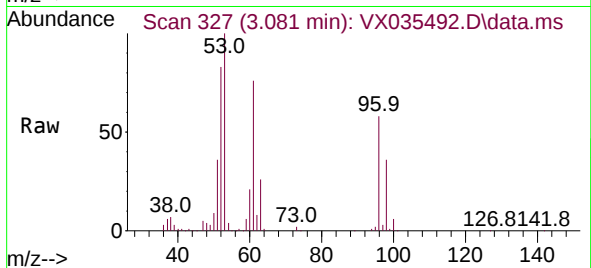
Tgt Ion: 84 Resp: 126067
Ion Ratio Lower Upper
84 100
49 113.0 103.8 155.8
51 34.8 31.8 47.8
86 65.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 45.141 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

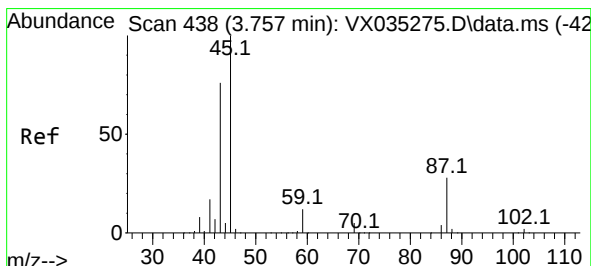
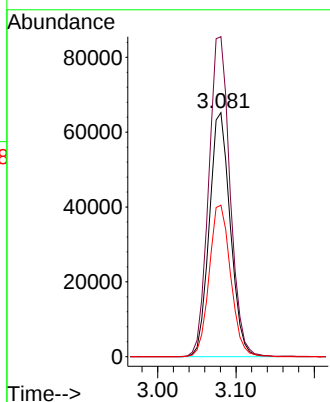
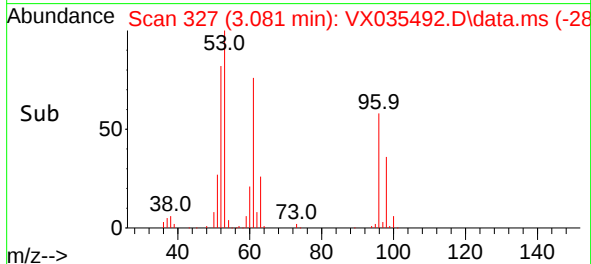
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 96 Resp: 121400
Ion Ratio Lower Upper
96 100
61 131.1 113.0 169.6
98 62.1 52.1 78.1

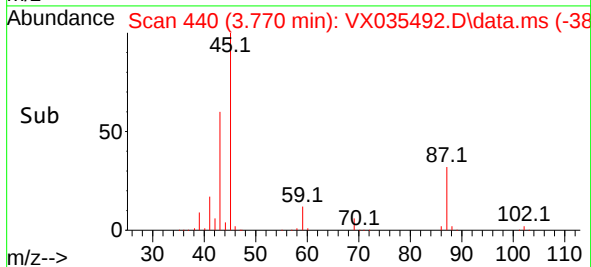
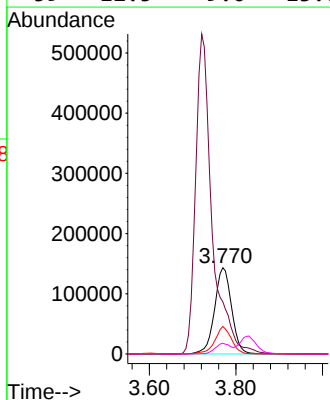
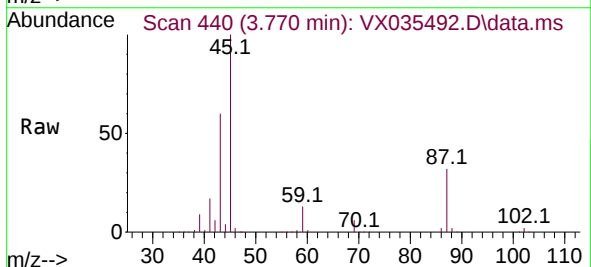
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 45.257 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.013 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

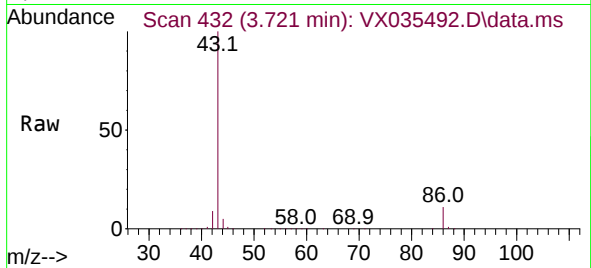
Tgt Ion: 45 Resp: 390282
Ion Ratio Lower Upper
45 100
43 60.4 65.4 98.2#
87 31.9 20.6 31.0#
59 12.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 236.831 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. 0.001 min
 Lab File: VX035492.D
 Acq: 02 May 2023 20:14

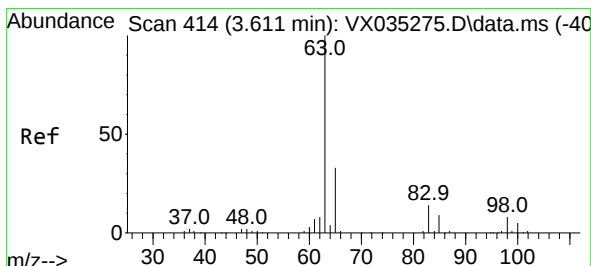
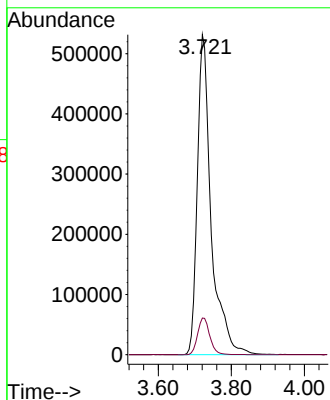
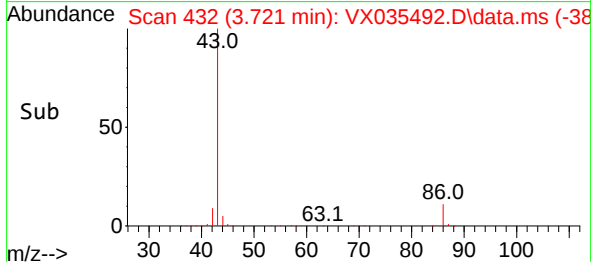
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS011-0006-01MSD



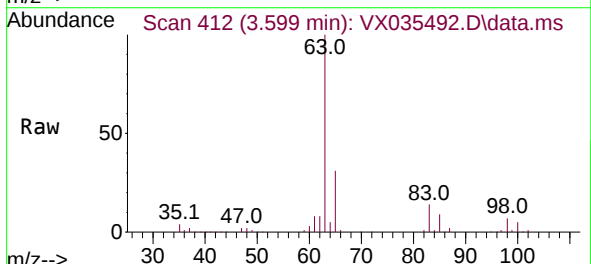
Tgt Ion: 43 Resp: 140386
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7

Manual Integrations
 APPROVED

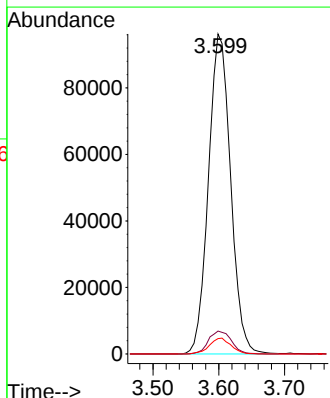
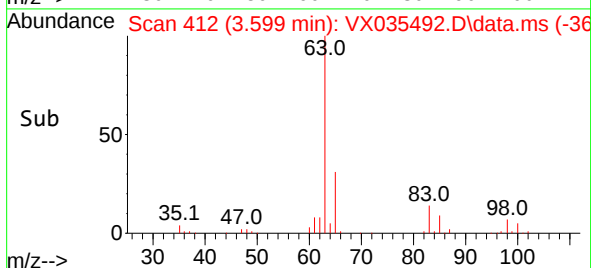
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

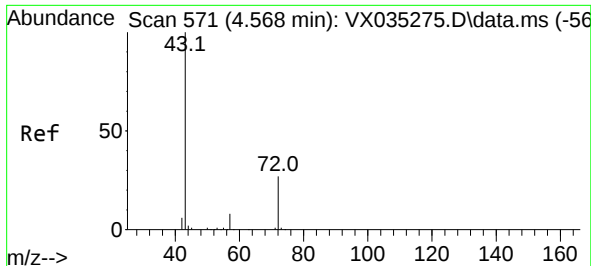


#24
 1,1-Dichloroethane
 Concen: 46.500 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.012 min
 Lab File: VX035492.D
 Acq: 02 May 2023 20:14



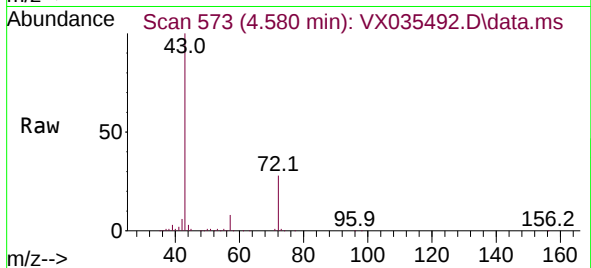
Tgt Ion: 63 Resp: 225874
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.2
 100 4.8 2.4 7.1





#25
2-Butanone
Concen: 198.027 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

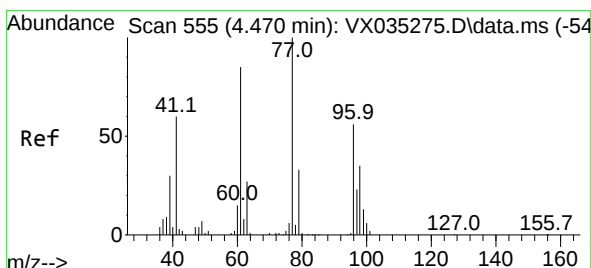
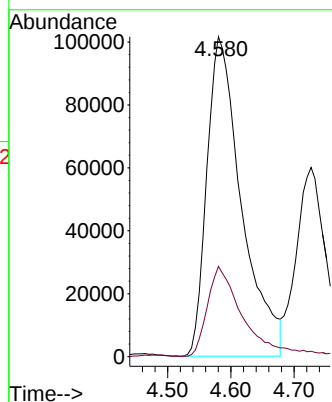
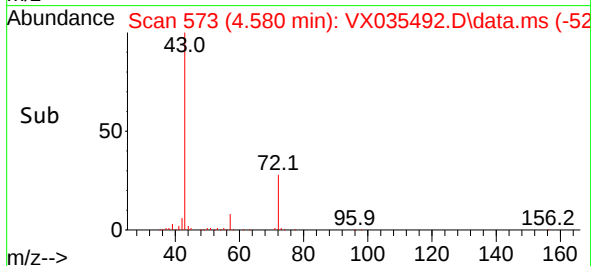
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 43 Resp: 38614
Ion Ratio Lower Upper
43 100
72 28.1 19.3 28.9

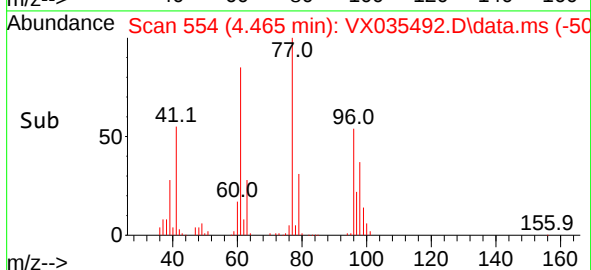
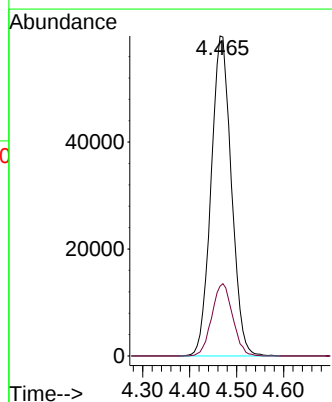
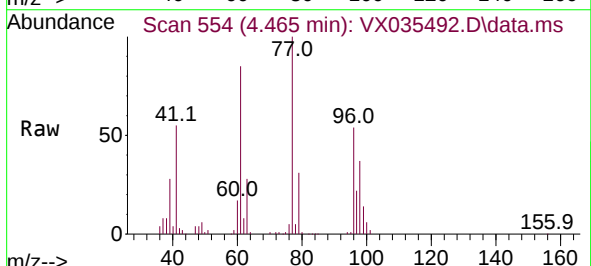
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 47.167 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.005 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Tgt Ion: 77 Resp: 179498
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.862 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX035492.D

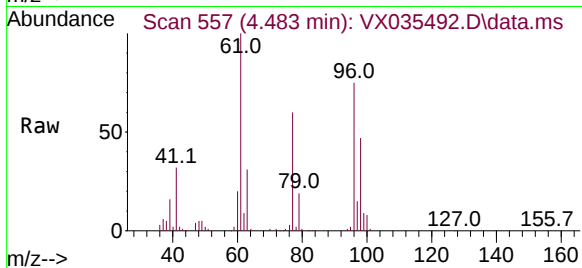
Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD



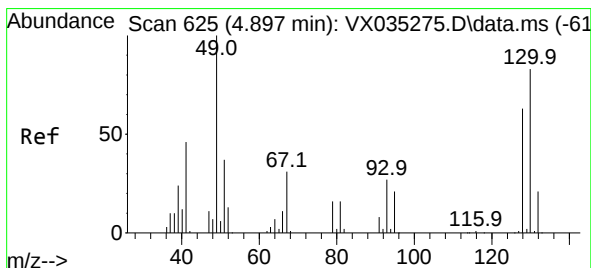
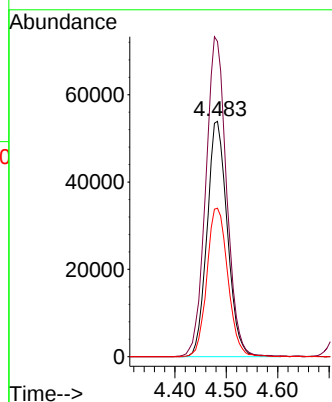
Tgt Ion:	96	Resp:	14815
Ion	Ratio	Lower	Upper
96	100		
61	139.7	0.0	300.4
98	65.1	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 44.806 ug/l

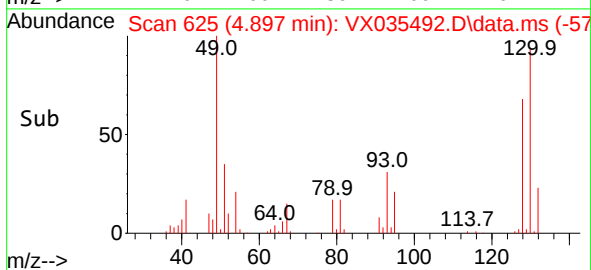
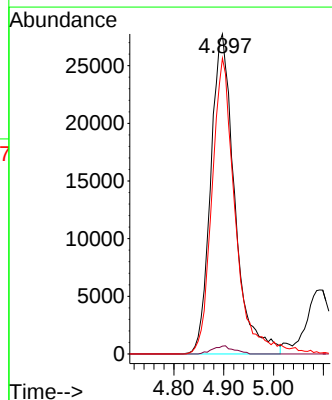
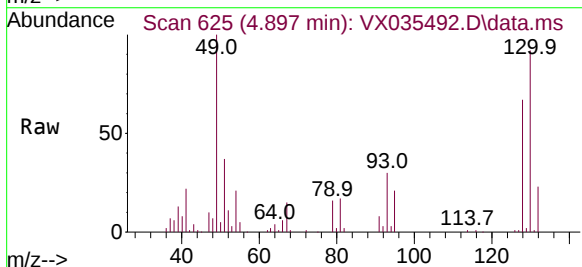
RT: 4.897 min Scan# 625

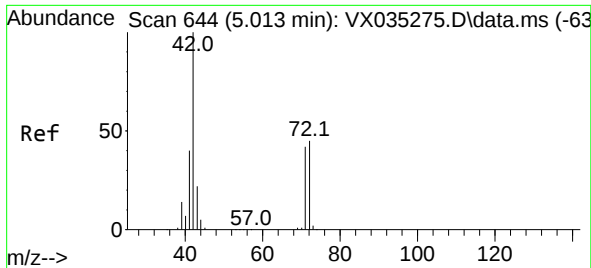
Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion:	49	Resp:	92750
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	89.1	58.2	87.2#





#29

Tetrahydrofuran

Concen: 220.299 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion: 42 Resp: 275380

Ion Ratio Lower Upper

42 100

72 48.0 34.5 51.7

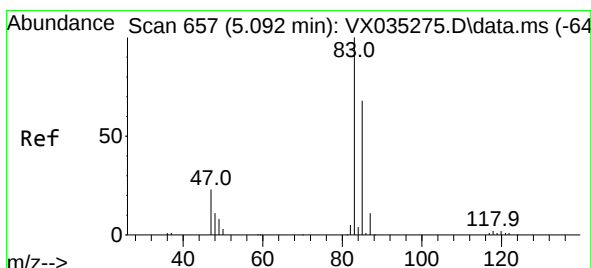
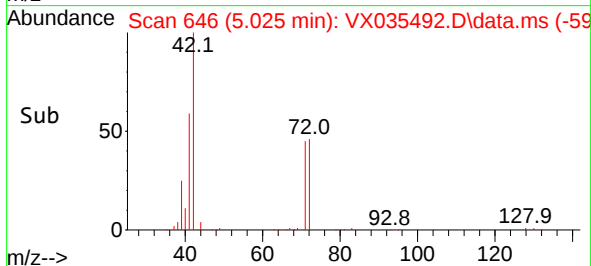
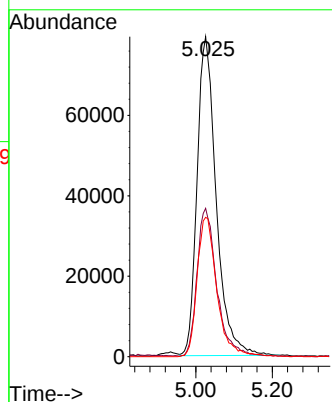
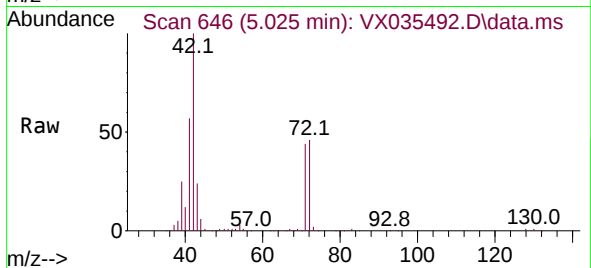
71 45.3 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 49.178 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX035492.D

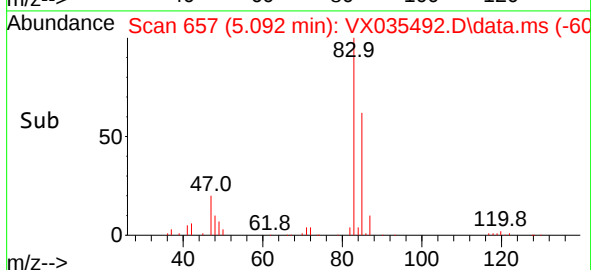
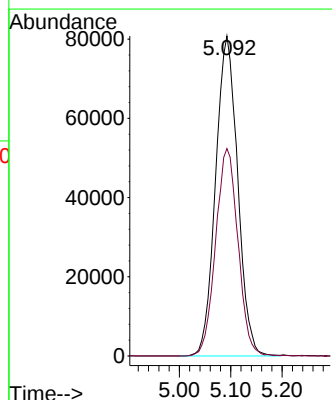
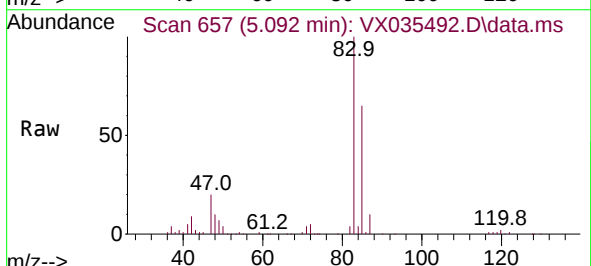
Acq: 02 May 2023 20:14

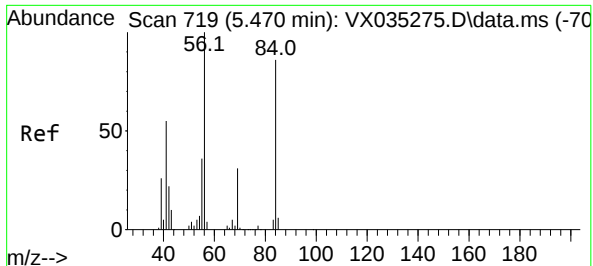
Tgt Ion: 83 Resp: 241155

Ion Ratio Lower Upper

83 100

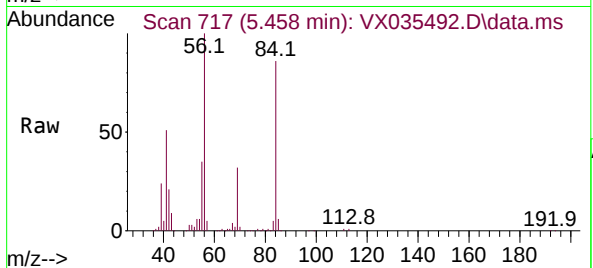
85 64.8 50.6 76.0





#31
Cyclohexane
Concen: 45.324 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

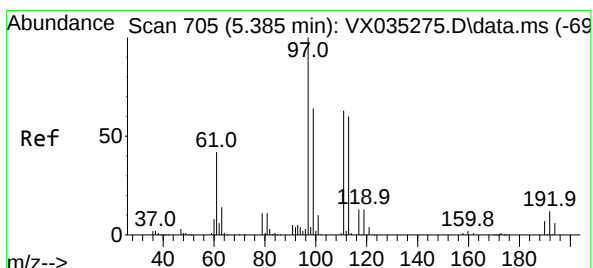
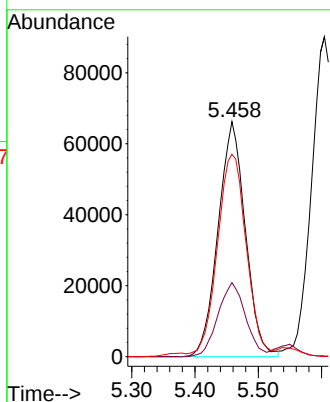
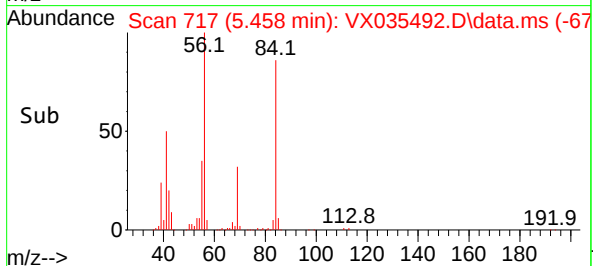
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 56 Resp: 197769
Ion Ratio Lower Upper
56 100
69 31.5 23.7 35.5
84 84.7 68.5 102.7

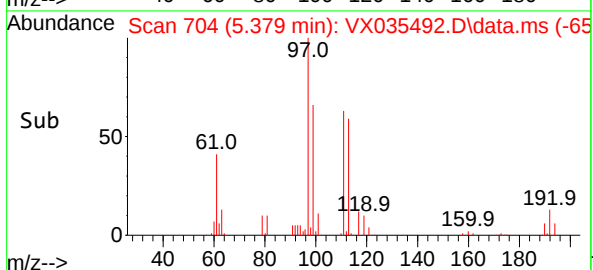
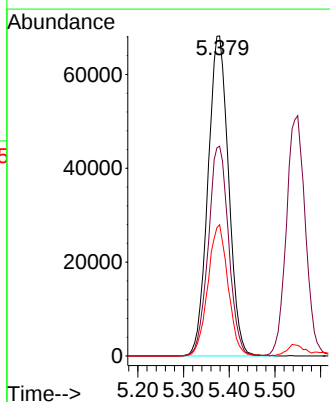
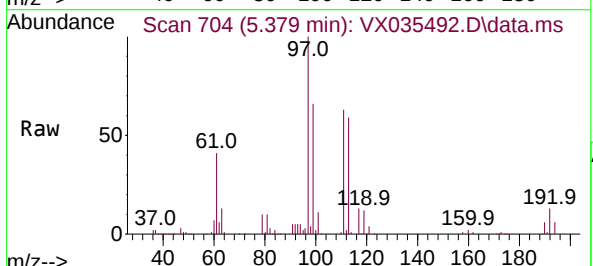
Manual Integrations
APPROVED

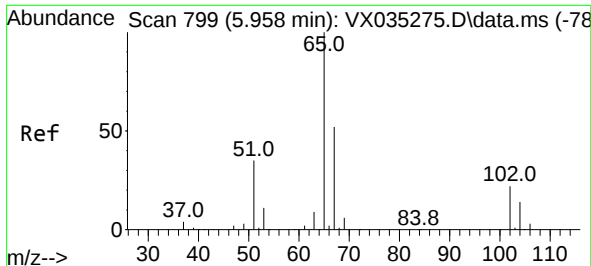
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#32
1,1,1-Trichloroethane
Concen: 49.744 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Tgt Ion: 97 Resp: 213775
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 51.034 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion: 65 Resp: 15698

Ion Ratio Lower Upper

65 100

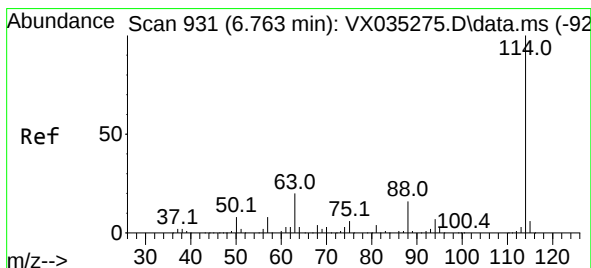
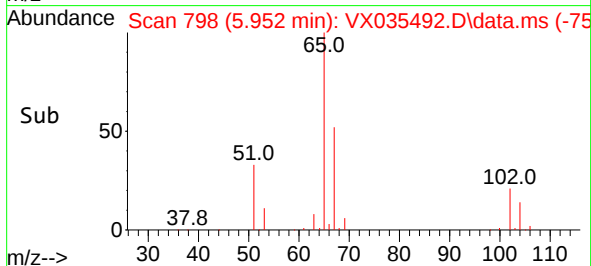
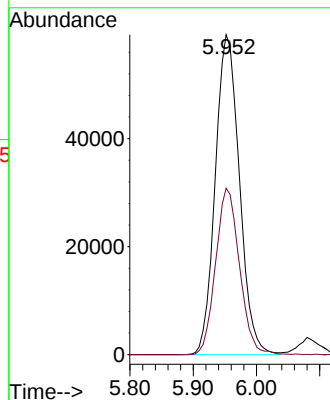
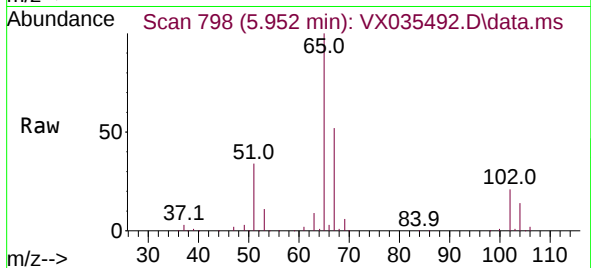
67 51.4 0.0 104.0

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: VX035492.D

Acq: 02 May 2023 20:14

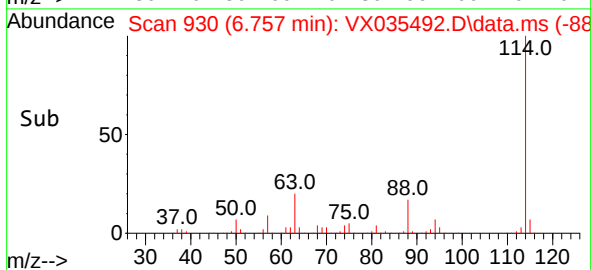
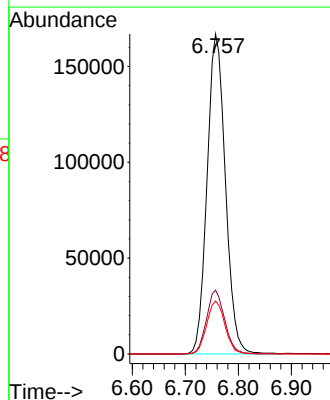
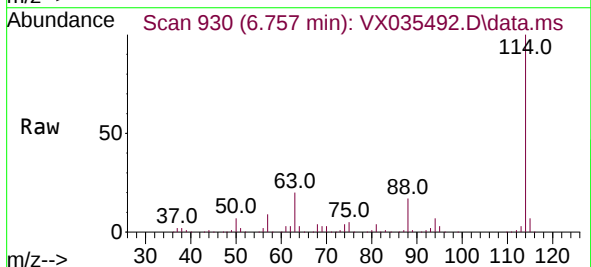
Tgt Ion:114 Resp: 400484

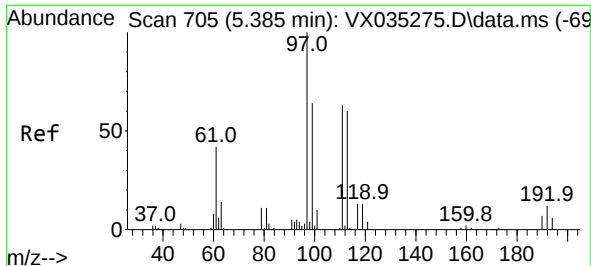
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.2

88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 51.902 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035492.D

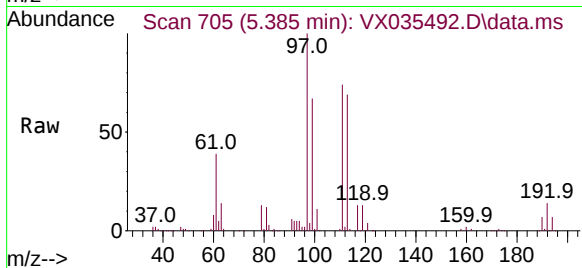
Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD



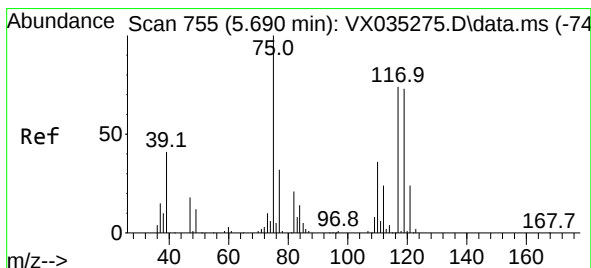
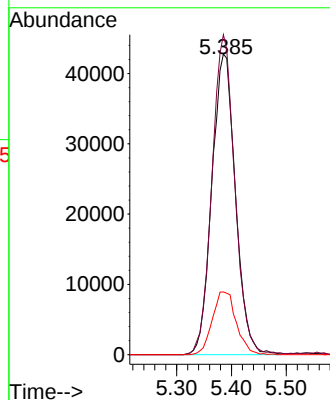
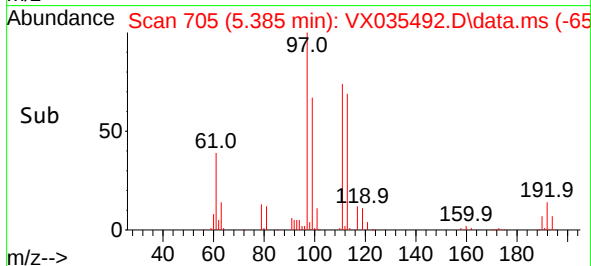
Tgt Ion:	113	Resp:	127579
Ion Ratio	100	Lower	Upper
113	100		
111	103.4	83.7	125.5
192	21.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#36

1,1-Dichloropropene

Concen: 46.807 ug/l

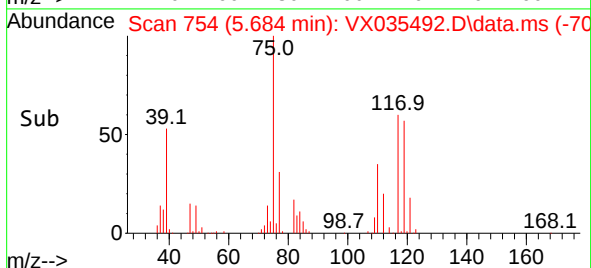
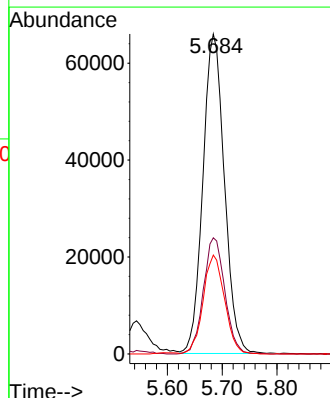
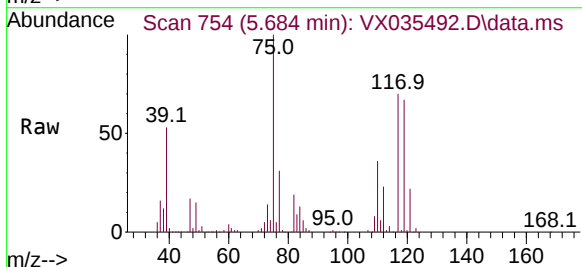
RT: 5.684 min Scan# 754

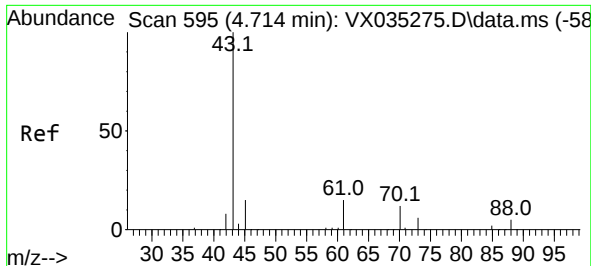
Delta R.T. -0.006 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion:	75	Resp:	179650
Ion Ratio	100	Lower	Upper
75	100		
110	36.2	17.5	52.5
77	30.9	24.3	36.5





#37

Ethyl Acetate

Concen: 55.669 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.013 min

Lab File: VX035492.D

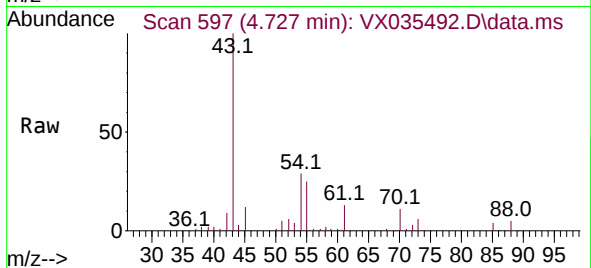
Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

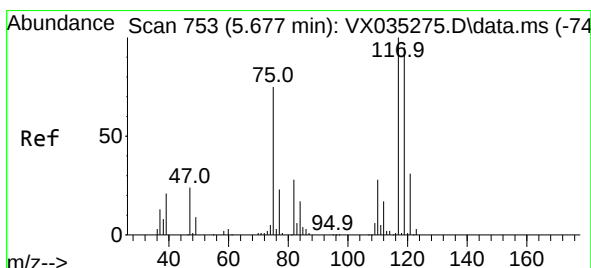
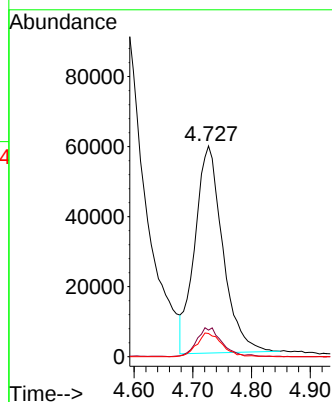
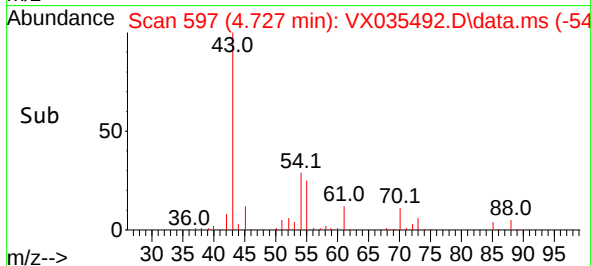


Tgt Ion: 43 Resp: 19514

Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.2	15.4
70	10.4	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: 49.913 ug/l

RT: 5.672 min Scan# 752

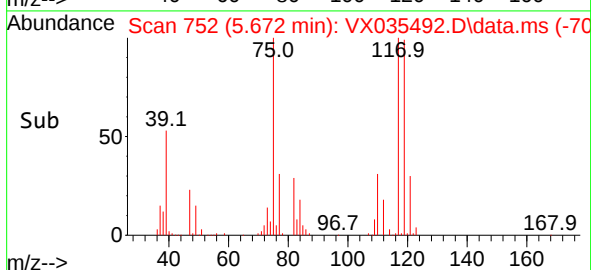
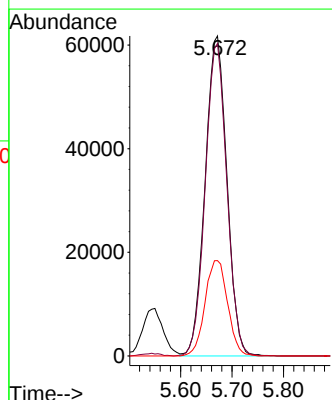
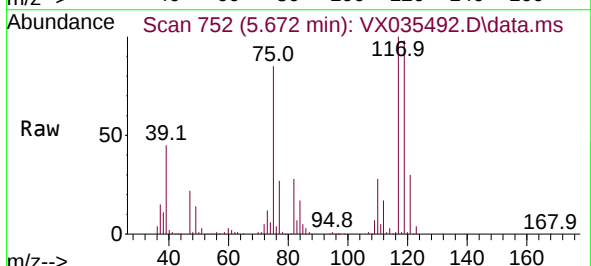
Delta R.T. -0.005 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion:117 Resp: 181861

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.6	114.8
121	29.8	23.8	35.6





#39

Methylcyclohexane

Concen: 48.184 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.005 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

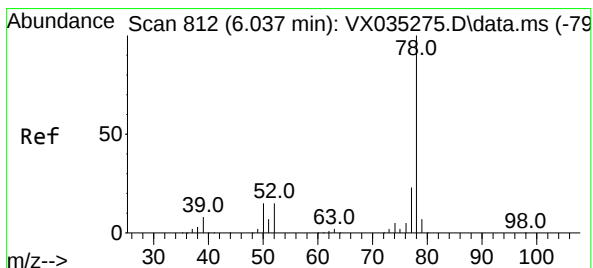
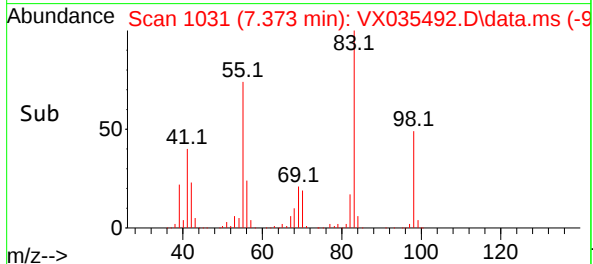
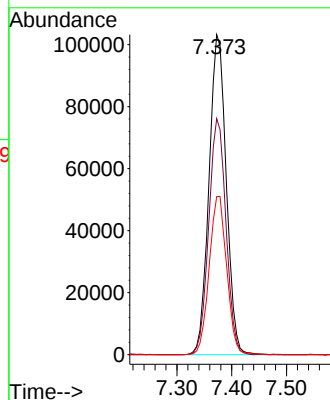
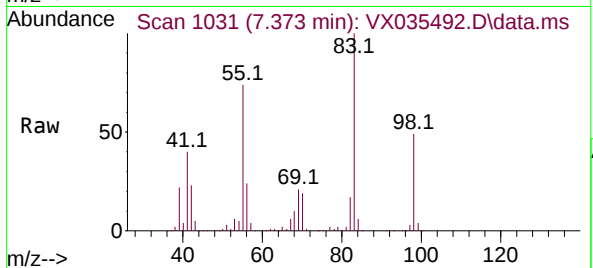
Tgt Ion: 83 Resp: 225110
 Ion Ratio Lower Upper
 83 100
 55 73.7 60.5 90.7
 98 49.4 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 46.926 ug/l

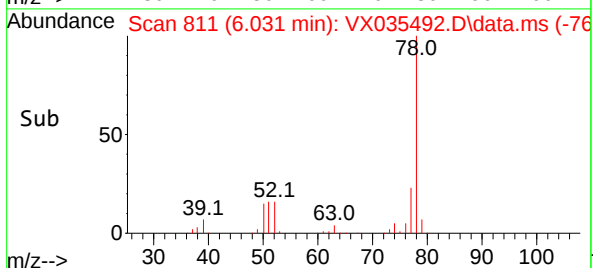
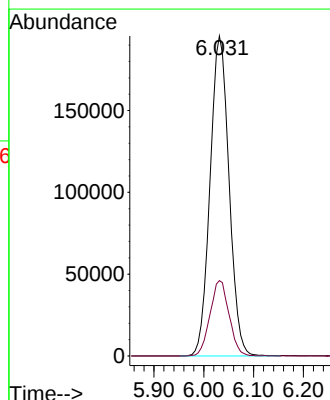
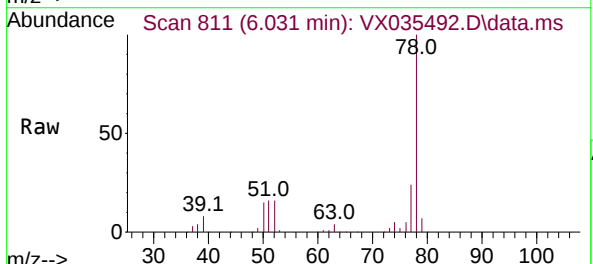
RT: 6.031 min Scan# 811

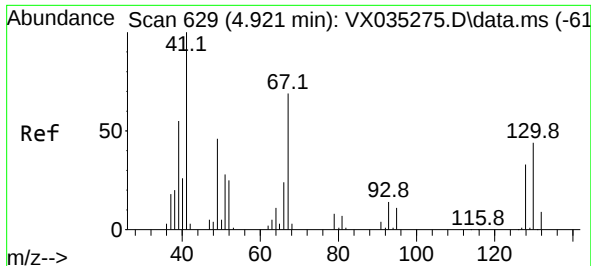
Delta R.T. -0.006 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

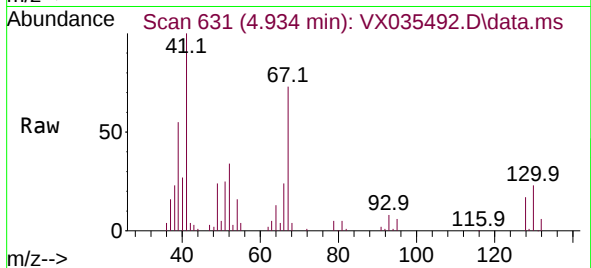
Tgt Ion: 78 Resp: 516670
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 44.598 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.013 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

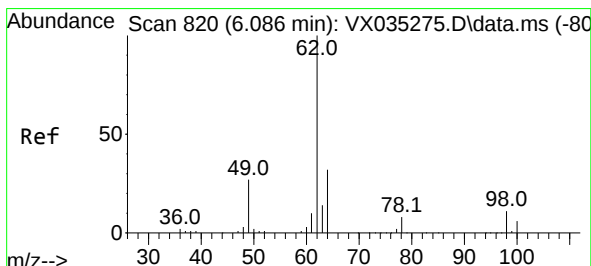
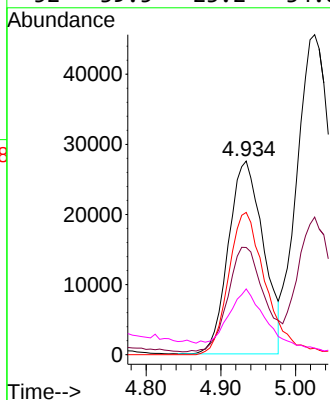
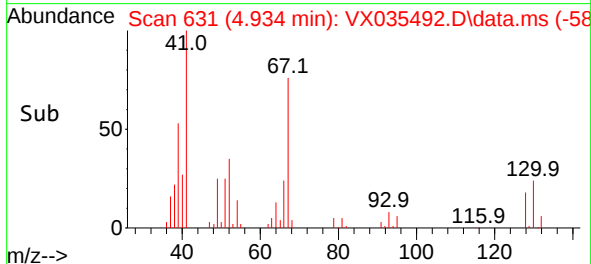
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 41 Resp: 8958
Ion Ratio Lower Upper
41 100
39 56.9 45.0 67.6
67 80.2 55.6 83.4
52 39.5 23.2 34.8#

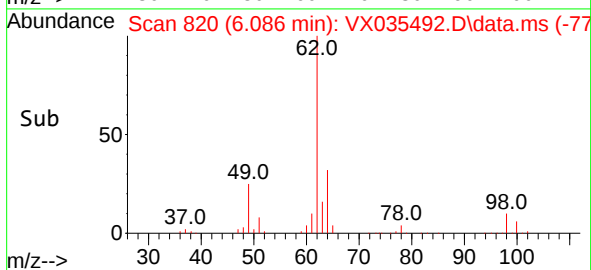
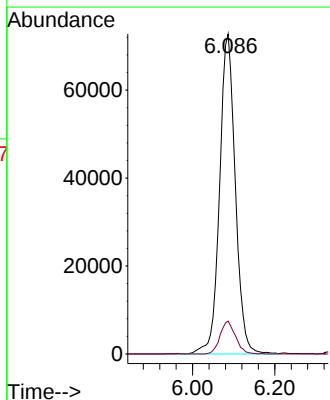
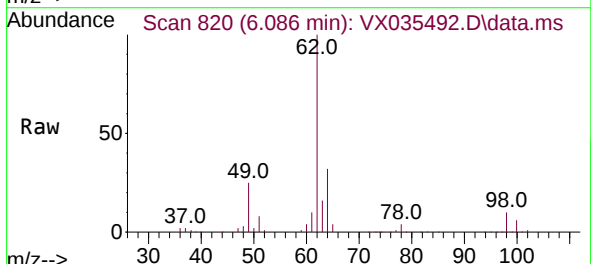
Manual Integrations
APPROVED

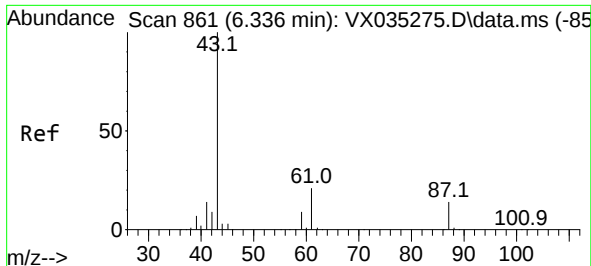
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 49.329 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Tgt Ion: 62 Resp: 193652
Ion Ratio Lower Upper
62 100
98 10.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.956 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX035492.D

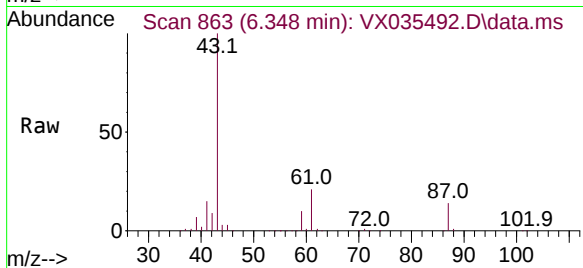
Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD



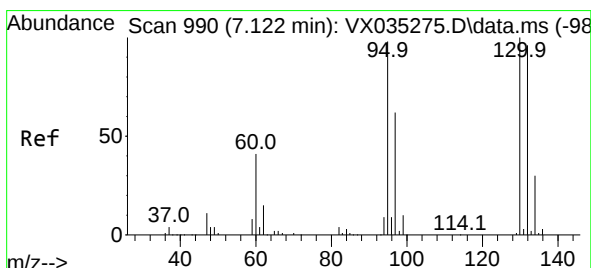
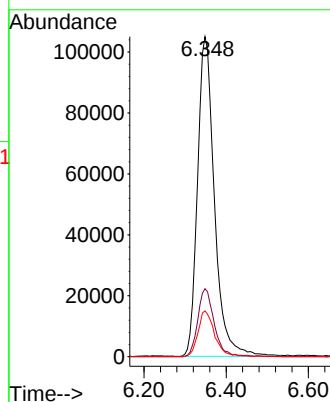
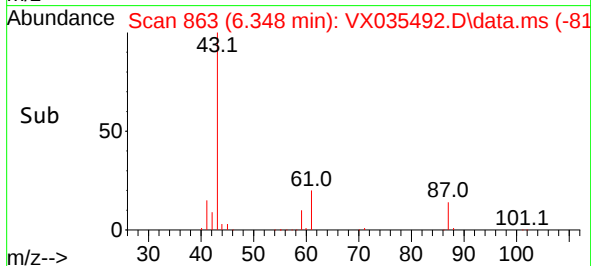
Tgt Ion:	43	61	87
Ratio	100	20.6	14.0
Lower		15.2	9.8
Upper		22.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#44

Trichloroethene

Concen: 48.506 ug/l

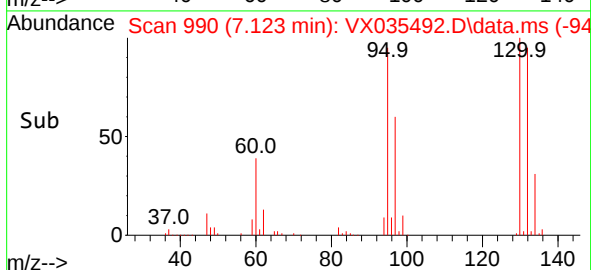
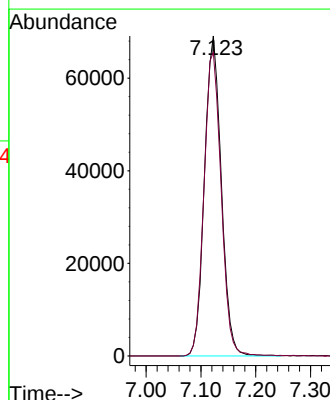
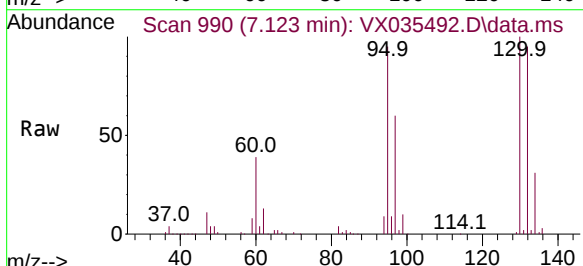
RT: 7.123 min Scan# 990

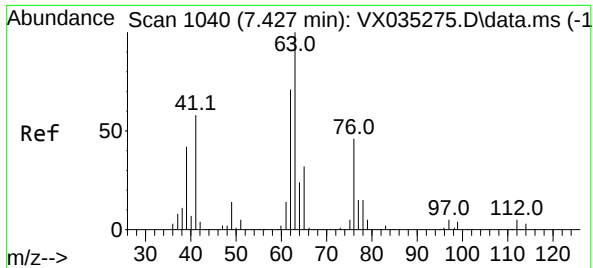
Delta R.T. 0.001 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

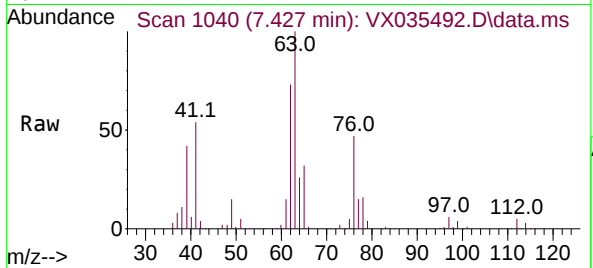
Tgt Ion:	130	95
Ratio	100	94.9
Lower		0.0
Upper		198.4





#45
1,2-Dichloropropane
Concen: 48.418 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

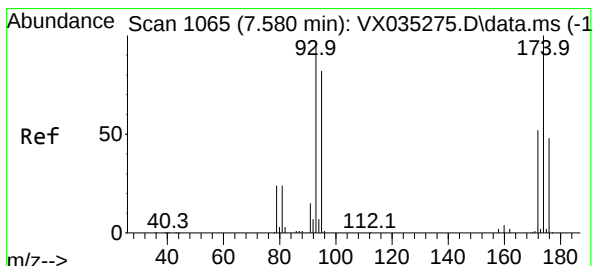
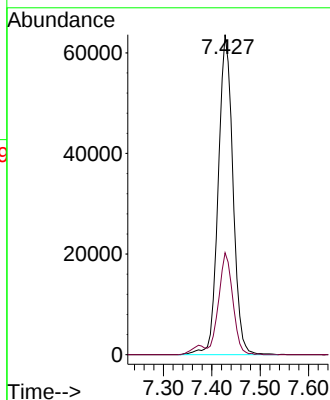
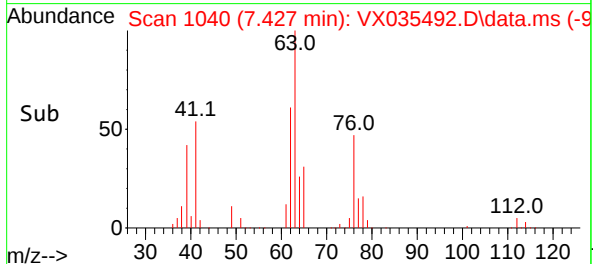
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 63 Resp: 134399
Ion Ratio Lower Upper
63 100
65 31.8 24.6 37.0

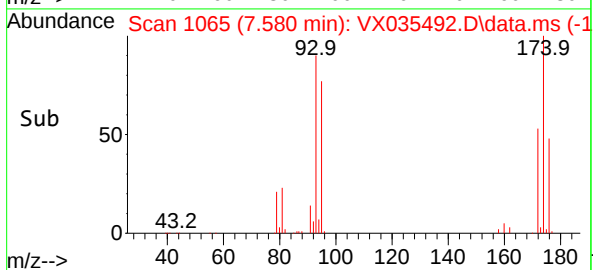
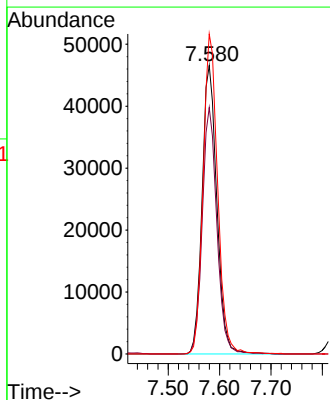
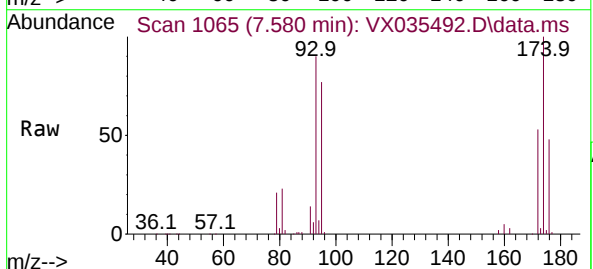
Manual Integrations
APPROVED

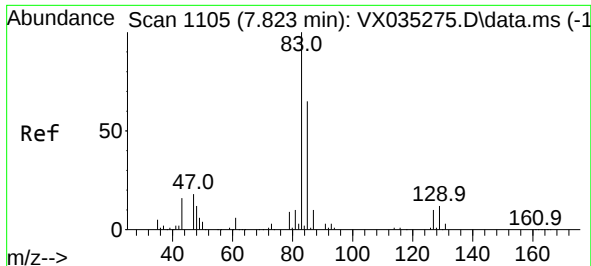
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#46
Dibromomethane
Concen: 48.568 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

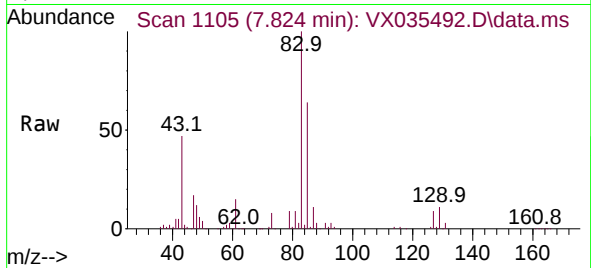
Tgt Ion: 93 Resp: 92579
Ion Ratio Lower Upper
93 100
95 84.5 66.9 100.3
174 109.4 75.4 113.0





#47
Bromodichloromethane
Concen: 50.387 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

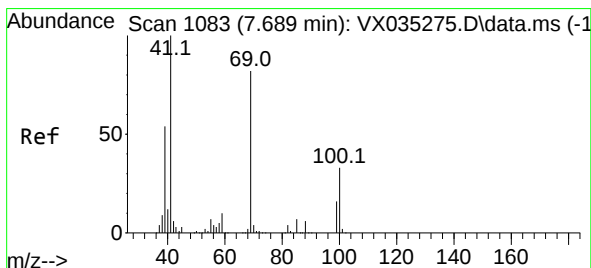
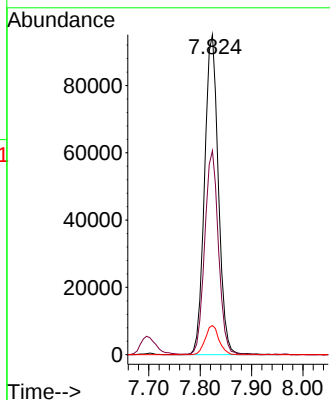
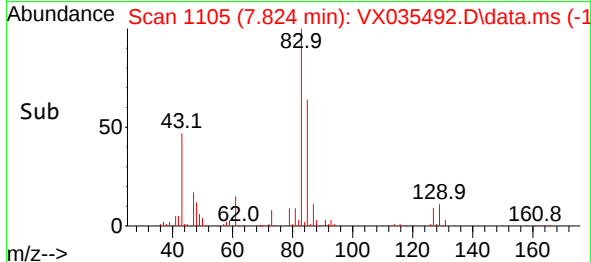
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 83 Resp: 176963
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.4
127 9.1 6.6 9.8

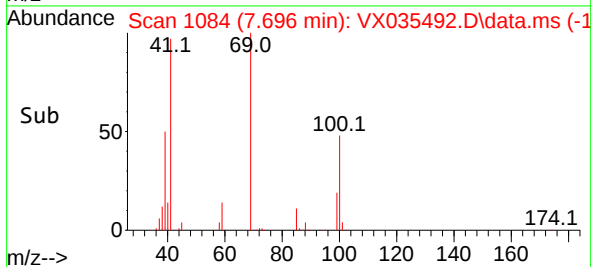
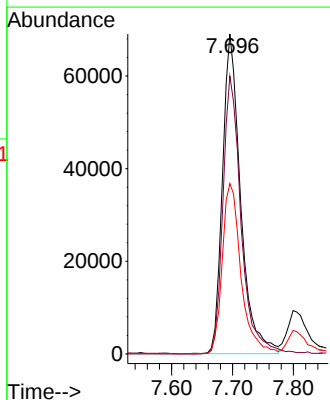
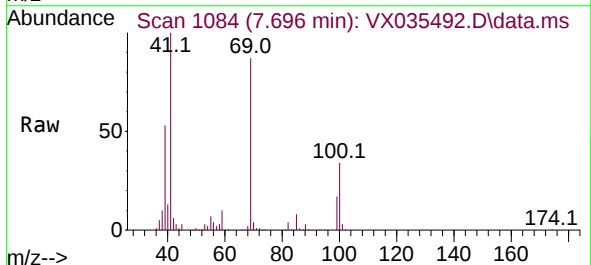
Manual Integrations
APPROVED

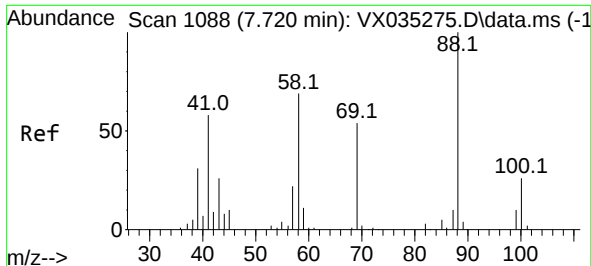
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 49.394 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

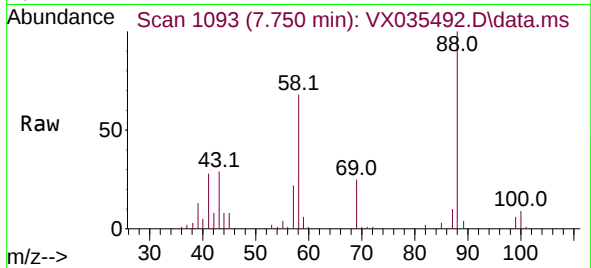
Tgt Ion: 41 Resp: 142717
Ion Ratio Lower Upper
41 100
69 87.6 62.2 93.4
39 55.3 47.7 71.5





#49
1,4-Dioxane
Concen: 841.156 ug/l
RT: 7.750 min Scan# 1088
Delta R.T. 0.030 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

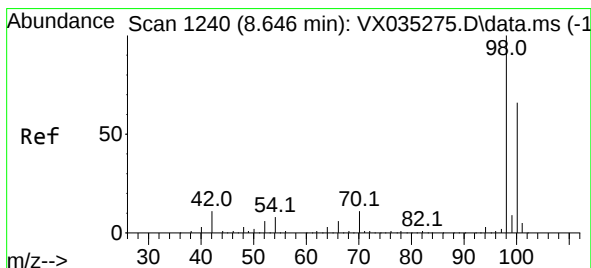
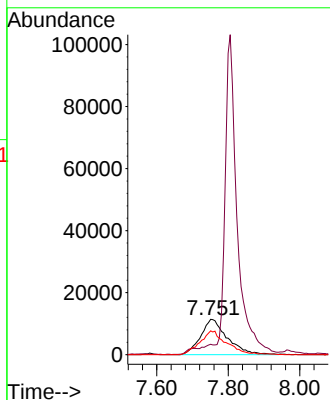
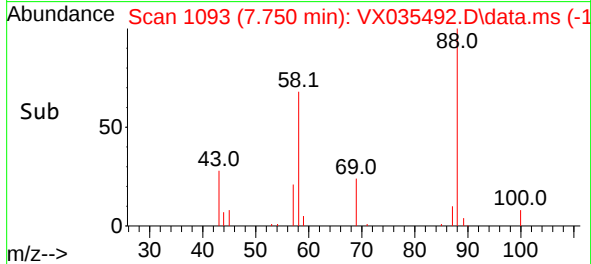
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 88 Resp: 5924
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 66.5 56.8 85.2

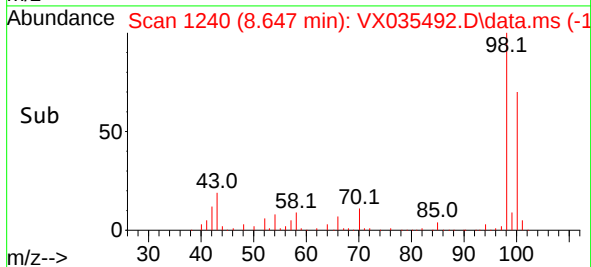
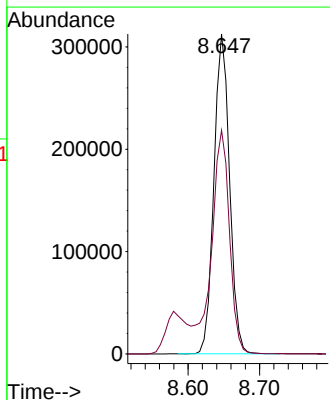
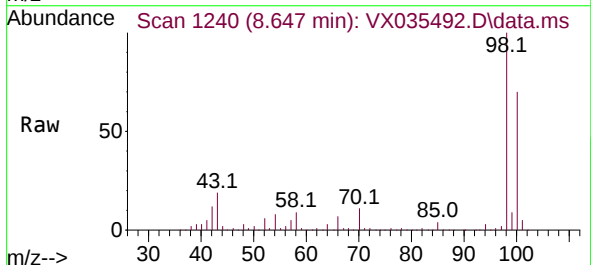
Manual Integrations
APPROVED

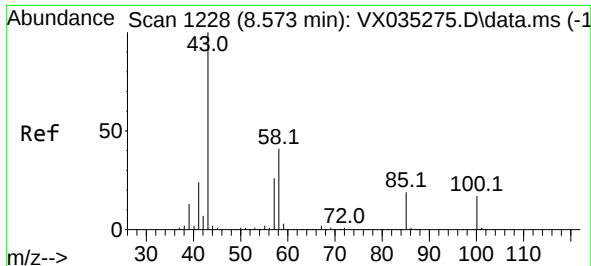
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#50
Toluene-d8
Concen: 51.094 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

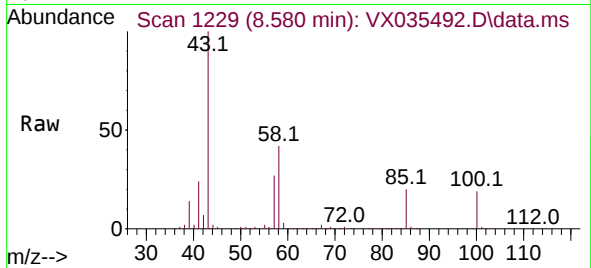
Tgt Ion: 98 Resp: 473777
Ion Ratio Lower Upper
98 100
100 78.2 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 146.038 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.007 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

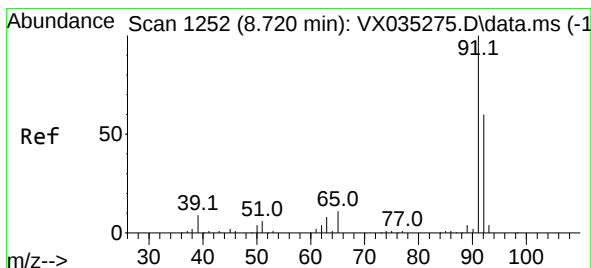
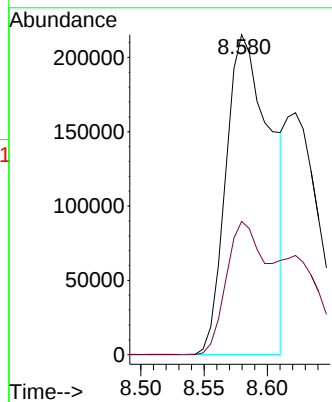
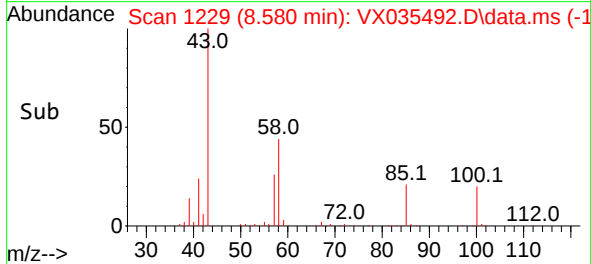
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 43 Resp: 52848
Ion Ratio Lower Upper
43 100
58 36.7 30.6 46.0

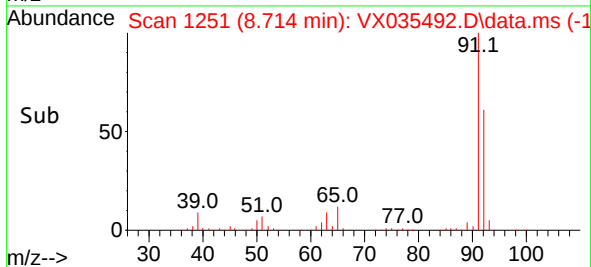
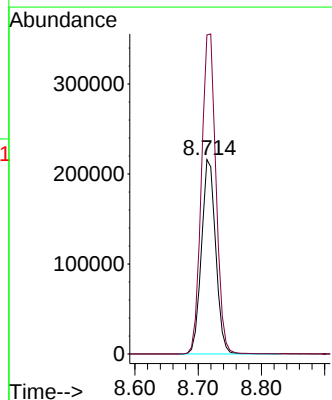
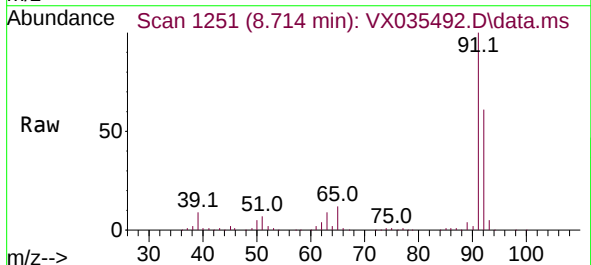
Manual Integrations
APPROVED

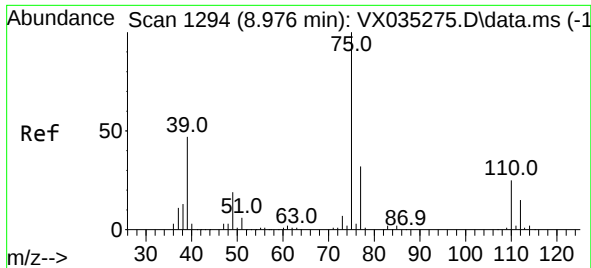
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 48.503 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

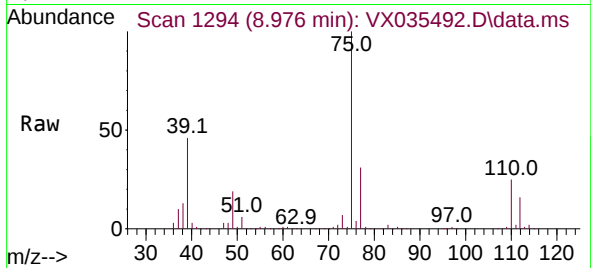
Tgt Ion: 92 Resp: 338506
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 53.720 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

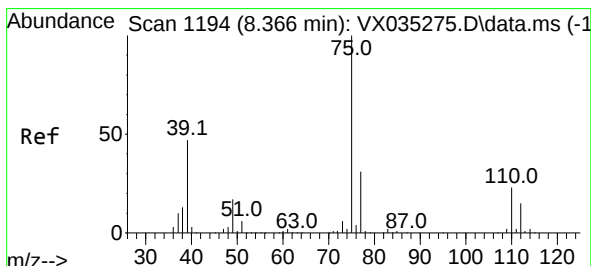
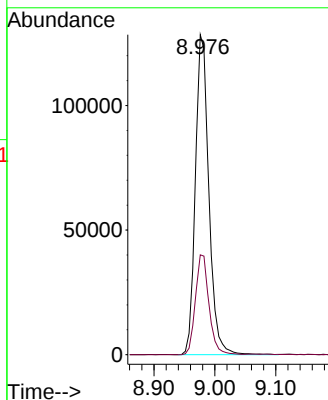
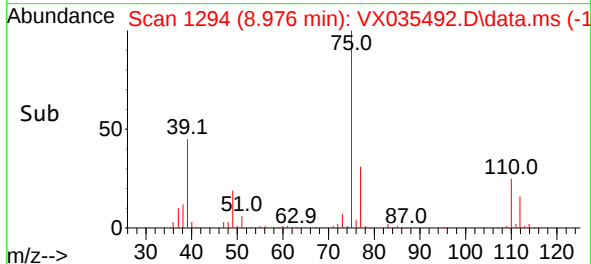
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



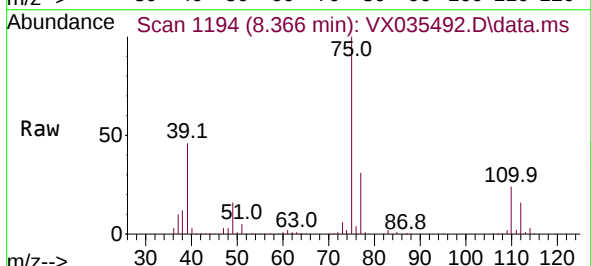
Tgt Ion: 75 Resp: 197034
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Manual Integrations
APPROVED

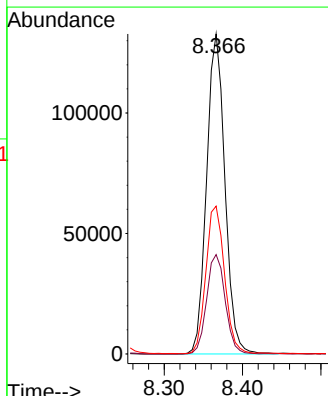
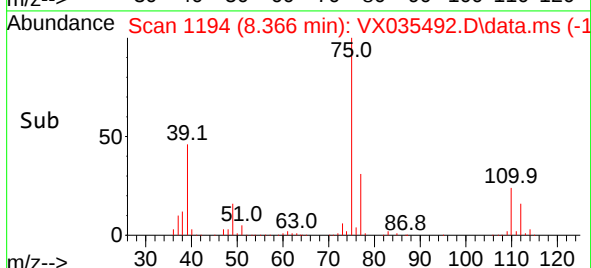
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

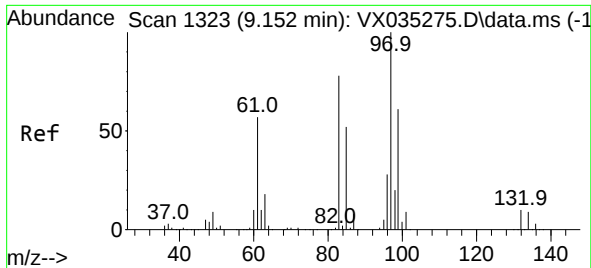


#54
cis-1,3-Dichloropropene
Concen: 51.974 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14



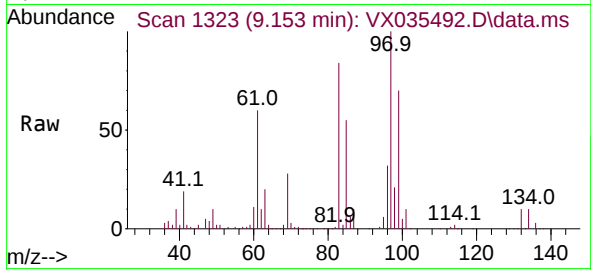
Tgt Ion: 75 Resp: 215469
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.4
39 46.1 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 48.906 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

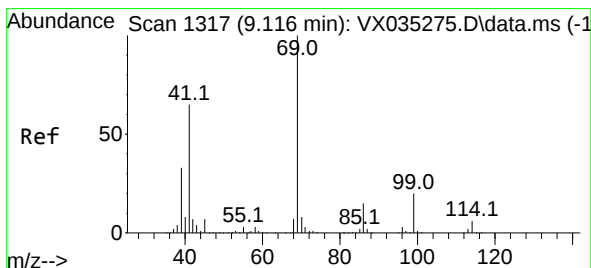
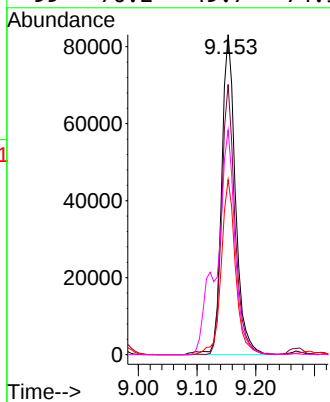
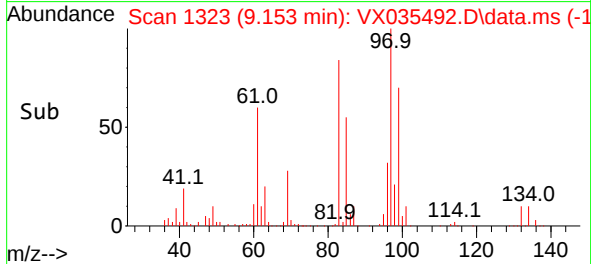
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



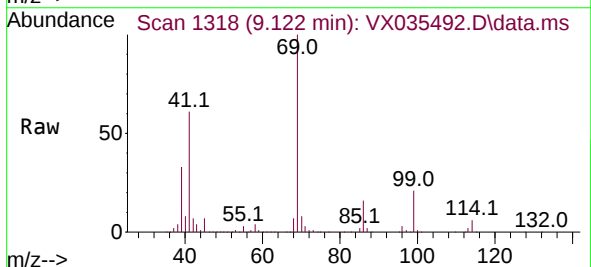
Tgt Ion:	97	Resp:	13606
Ion Ratio	100	Lower	Upper
97	100		
83	84.4	69.7	104.5
85	54.7	43.7	65.5
99	70.2	49.7	74.5

Manual Integrations
APPROVED

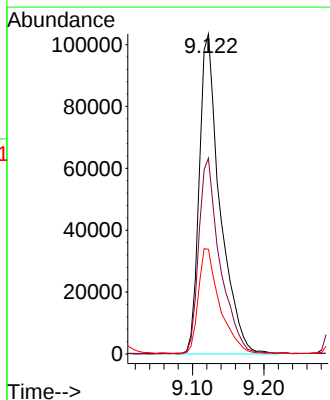
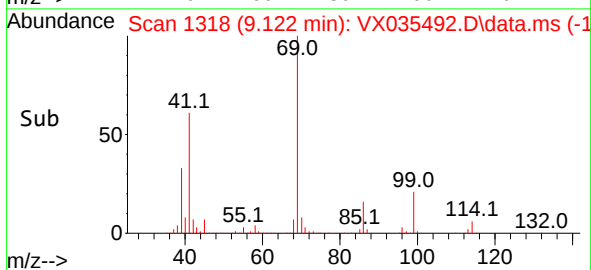
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

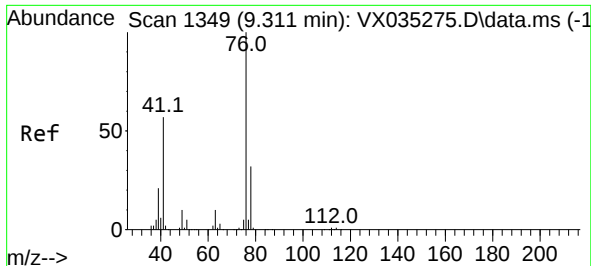


#56
Ethyl methacrylate
Concen: 50.246 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14



Tgt Ion:	69	Resp:	208245
Ion Ratio	100	Lower	Upper
69	100		
41	62.4	57.4	86.0
39	33.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 48.174 ug/l

RT: 9.311 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion: 76 Resp: 22924

Ion Ratio Lower Upper

76 100

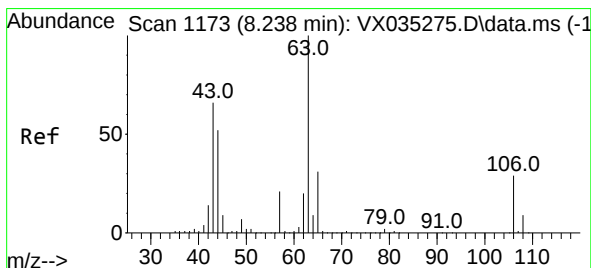
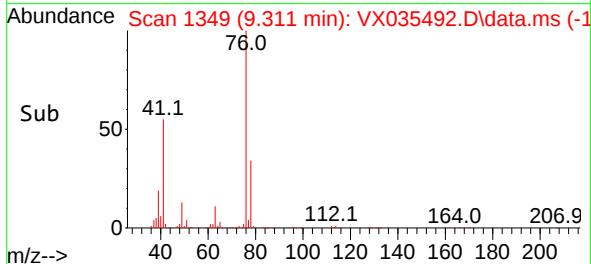
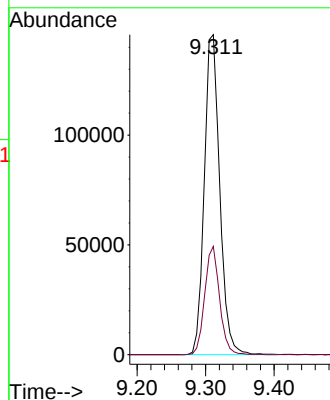
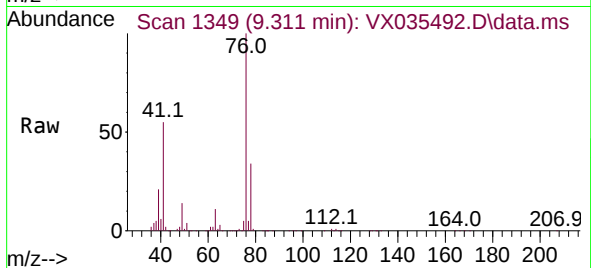
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 261.663 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX035492.D

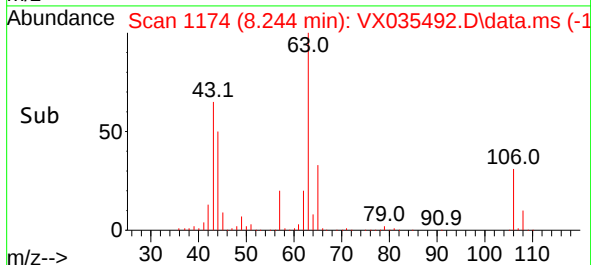
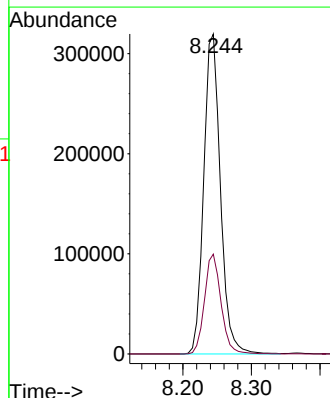
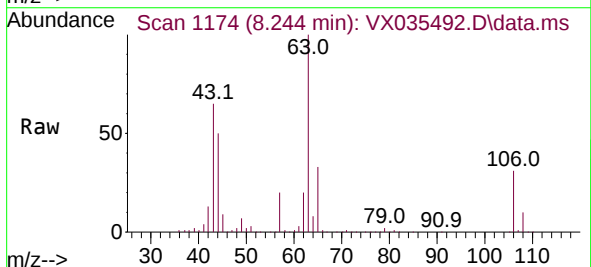
Acq: 02 May 2023 20:14

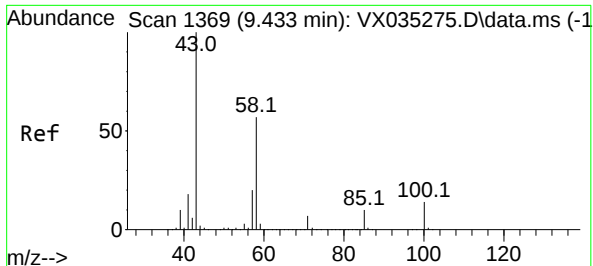
Tgt Ion: 63 Resp: 542256

Ion Ratio Lower Upper

63 100

106 30.9 22.2 33.2





#59

2-Hexanone

Concen: 223.463 ug/l

RT: 9.464 min Scan# 1374

Delta R.T. 0.031 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion: 43 Resp: 60751

Ion Ratio Lower Upper

43 100

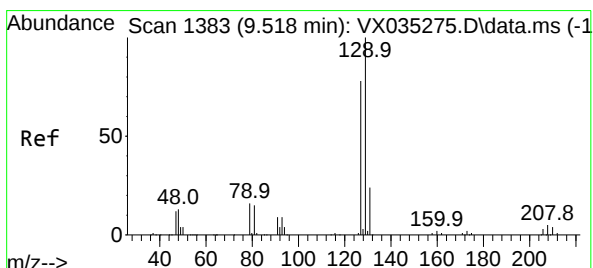
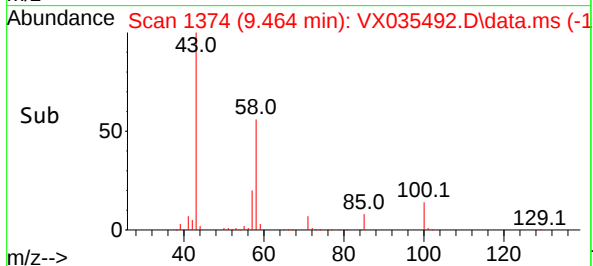
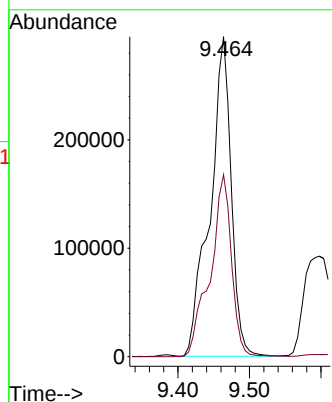
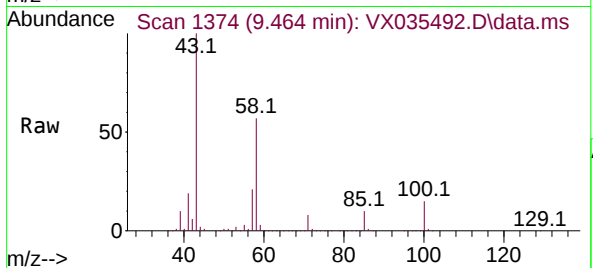
58 57.2 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#60

Dibromochloromethane

Concen: 51.197 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.007 min

Lab File: VX035492.D

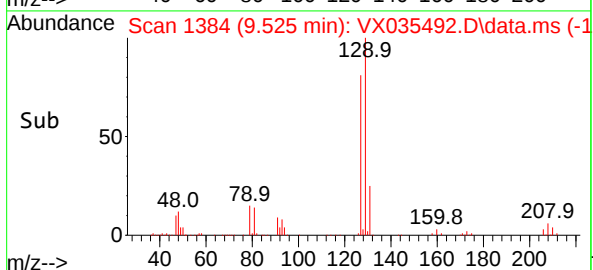
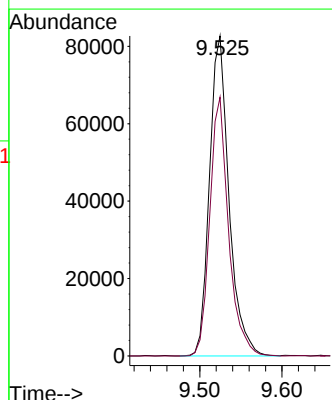
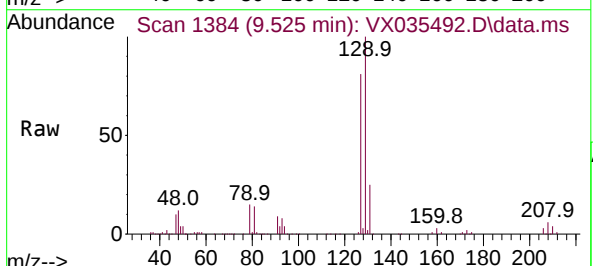
Acq: 02 May 2023 20:14

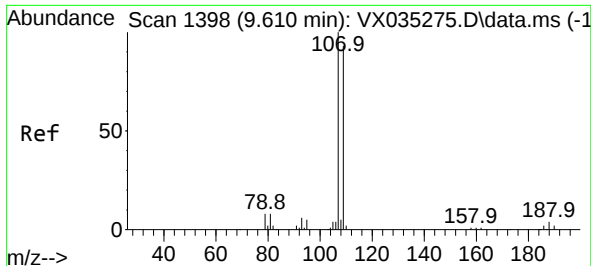
Tgt Ion:129 Resp: 136475

Ion Ratio Lower Upper

129 100

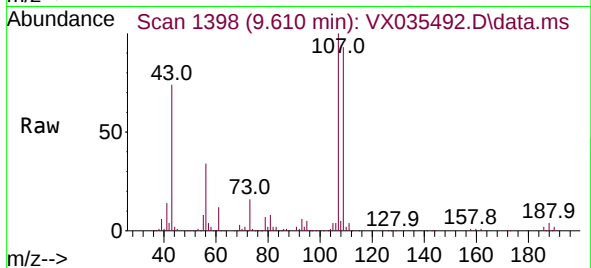
127 77.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.997 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

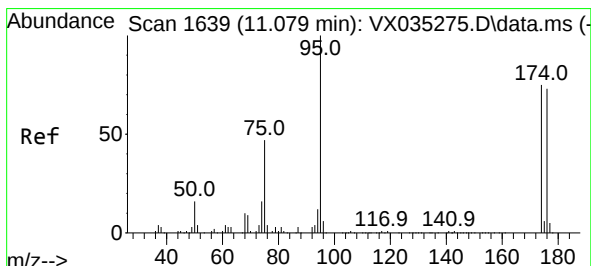
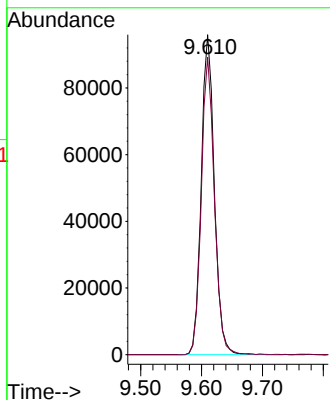
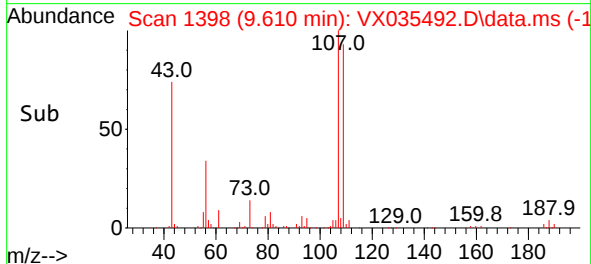
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



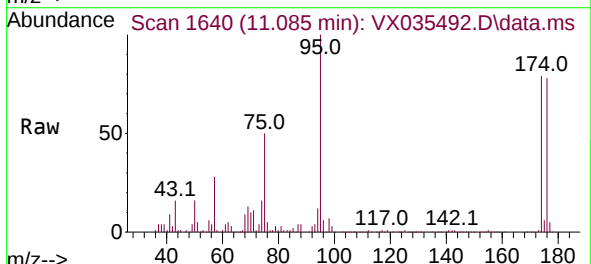
Tgt Ion:107 Resp: 143399
Ion Ratio Lower Upper
107 100
109 93.1 75.3 112.9

Manual Integrations
APPROVED

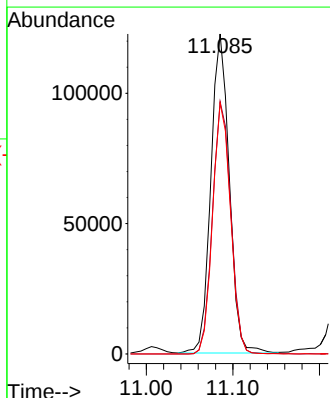
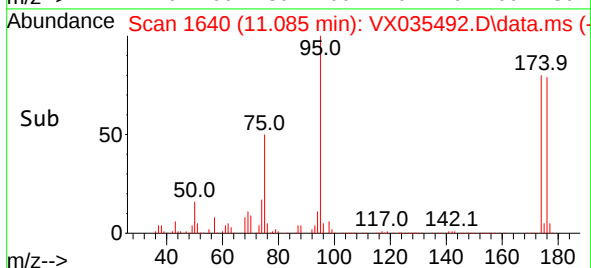
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

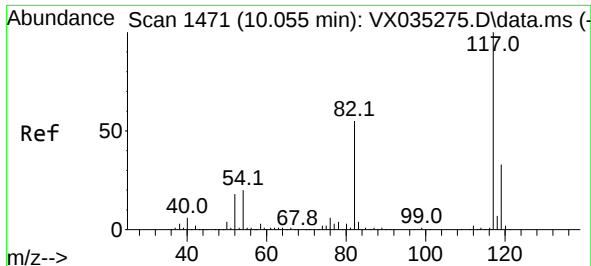


#62
4-Bromofluorobenzene
Concen: 51.924 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14



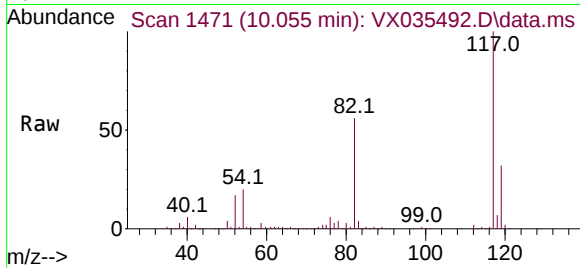
Tgt Ion: 95 Resp: 181121
Ion Ratio Lower Upper
95 100
174 78.5 0.0 147.4
176 76.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

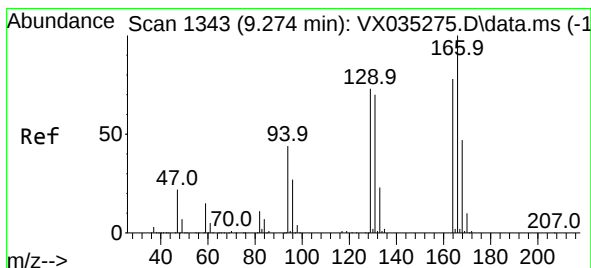
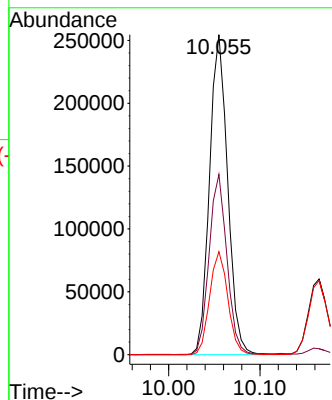
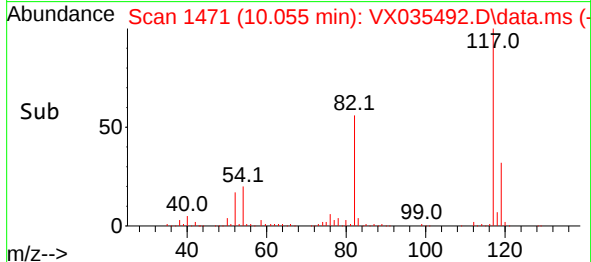
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion:117 Resp: 350192
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.2 26.0 39.0

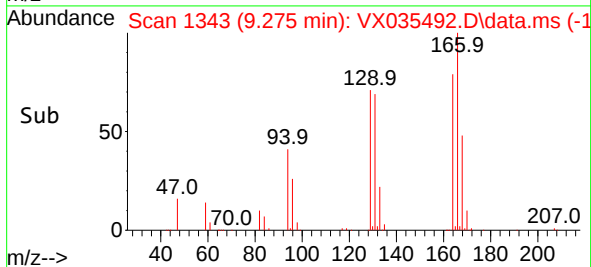
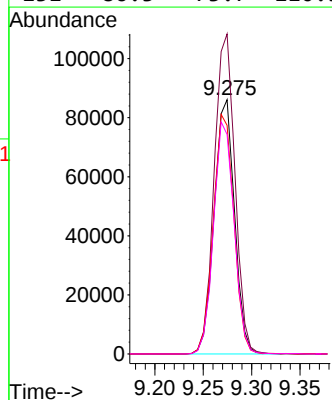
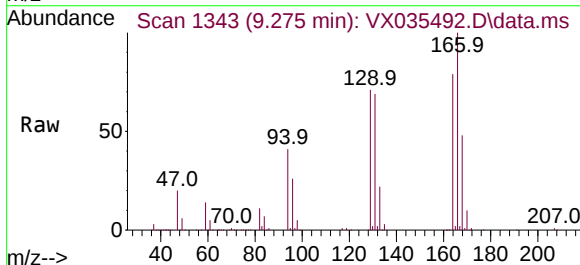
Manual Integrations
APPROVED

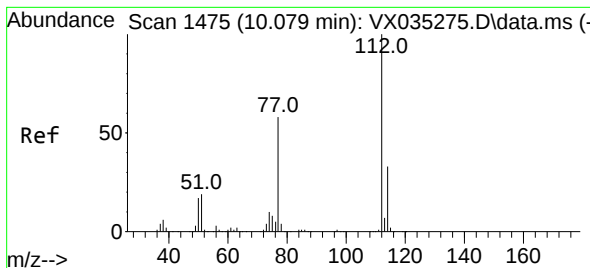
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 46.920 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Tgt Ion:164 Resp: 125809
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 89.9 75.6 113.4
131 86.3 73.7 110.5





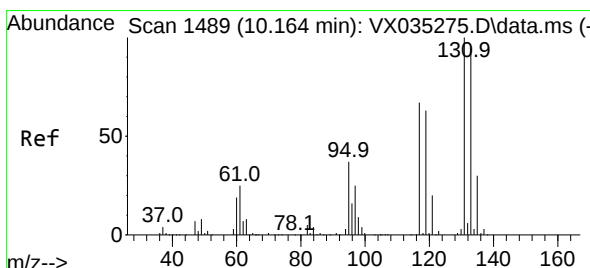
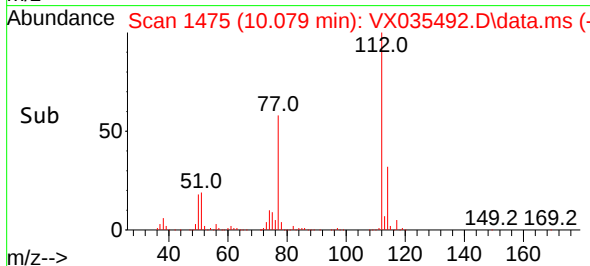
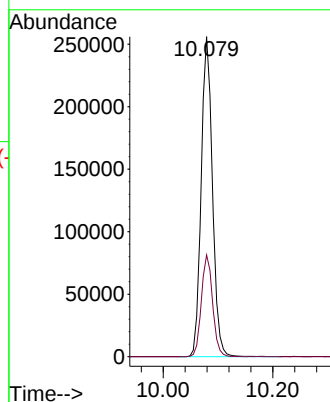
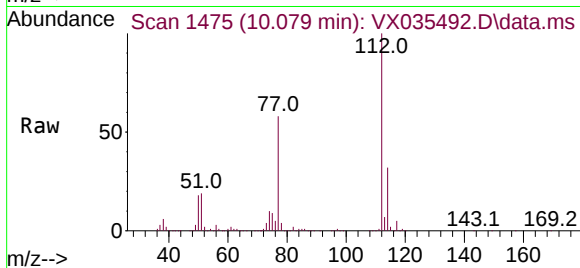
#65
Chlorobenzene
Concen: 48.169 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD

Tgt Ion:112 Resp: 36495
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

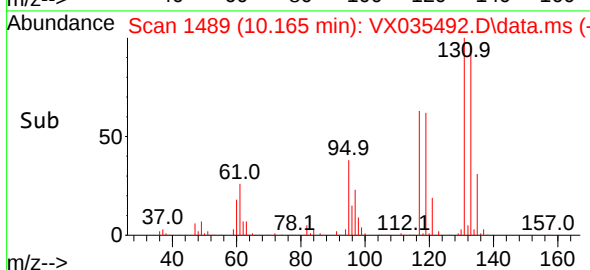
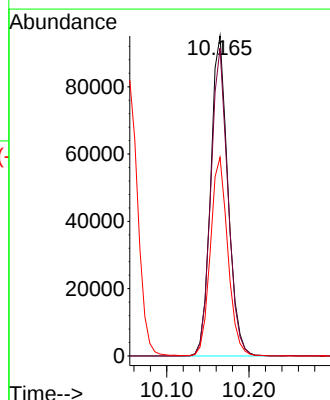
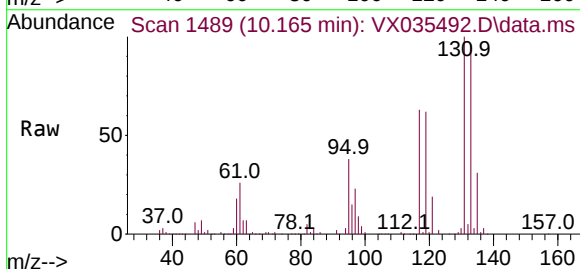
Manual Integrations
APPROVED

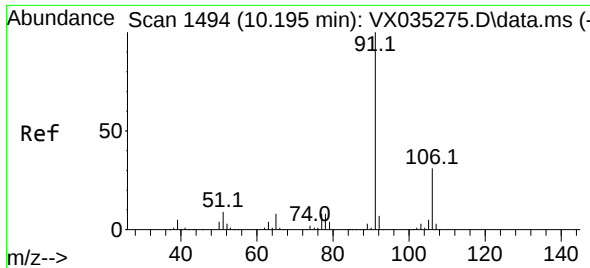
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.504 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

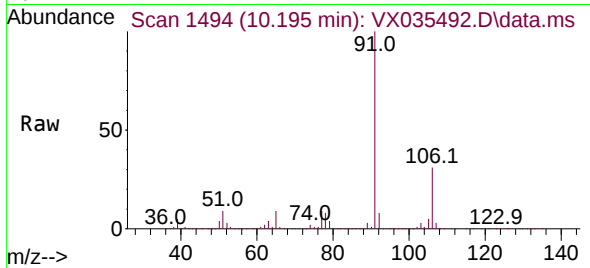
Tgt Ion:131 Resp: 138443
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.8 32.6 98.0





#67
Ethyl Benzene
Concen: 50.037 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

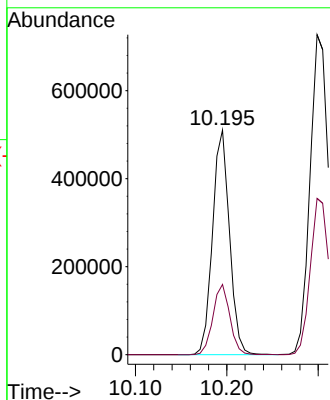
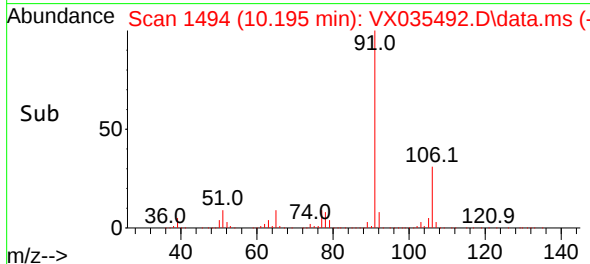
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



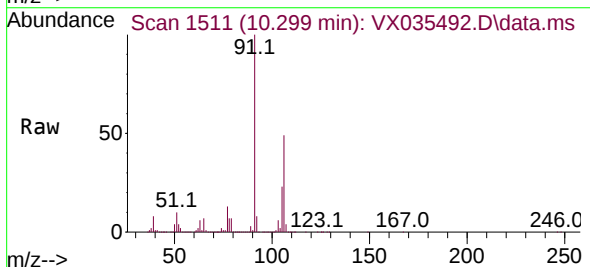
Tgt Ion: 91 Resp: 656529
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4

Manual Integrations
APPROVED

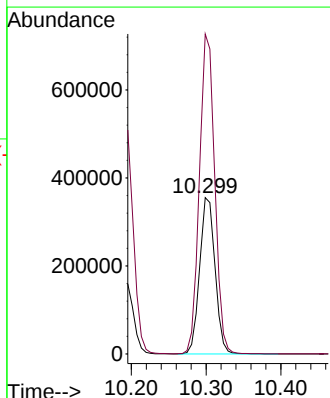
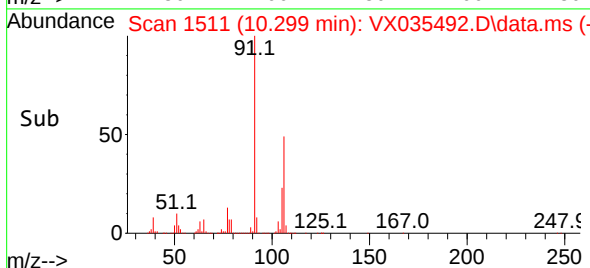
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023

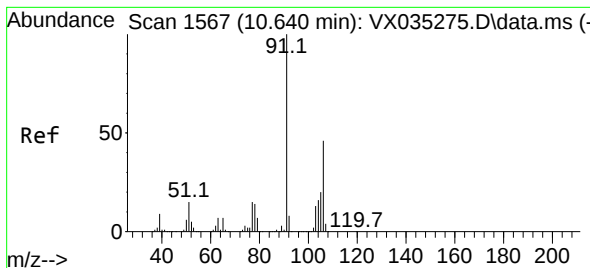


#68
m/p-Xylenes
Concen: 100.870 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14



Tgt Ion:106 Resp: 507138
Ion Ratio Lower Upper
106 100
91 204.2 164.0 246.0





#69

o-Xylene

Concen: 50.974 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion:106 Resp: 251300

Ion Ratio Lower Upper

106 100

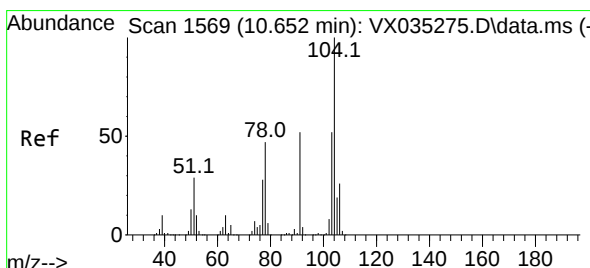
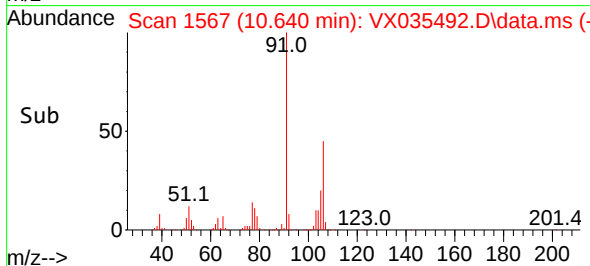
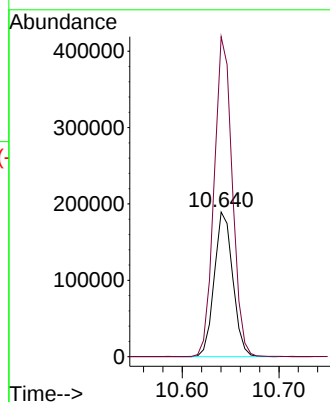
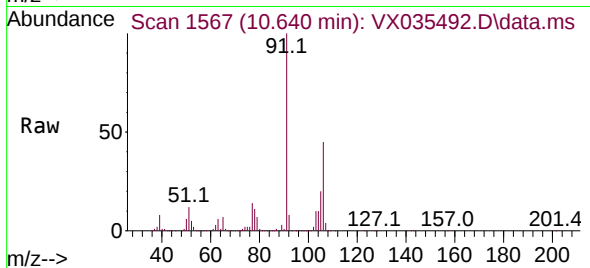
91 217.1 108.5 325.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#70

Styrene

Concen: 50.184 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.007 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

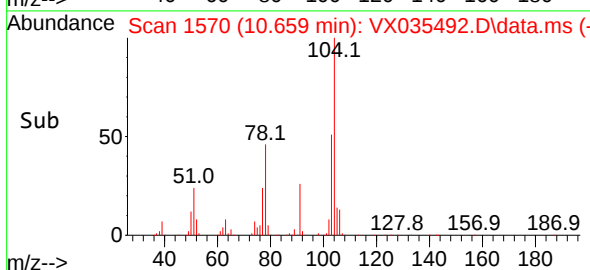
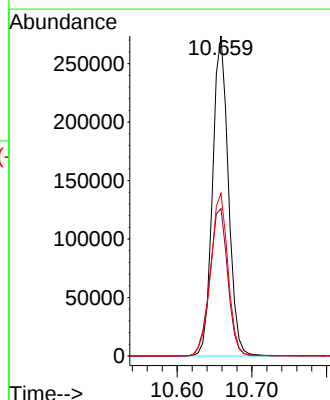
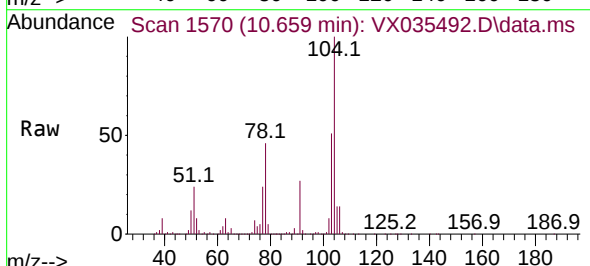
Tgt Ion:104 Resp: 401156

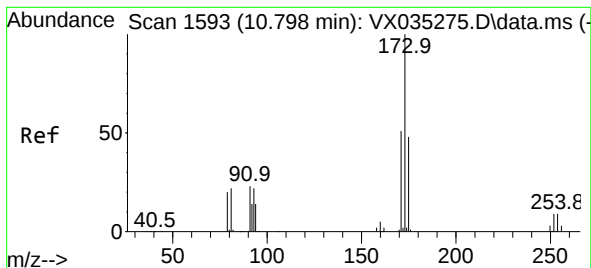
Ion Ratio Lower Upper

104 100

78 52.5 43.4 65.2

103 55.7 44.2 66.2





#71

Bromoform

Concen: 51.372 ug/l

RT: 10.811 min Scan# 1595

Delta R.T. 0.013 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion:173 Resp: 9422

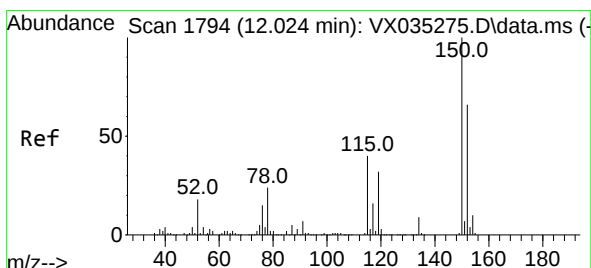
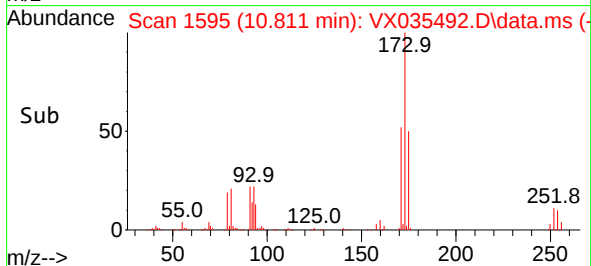
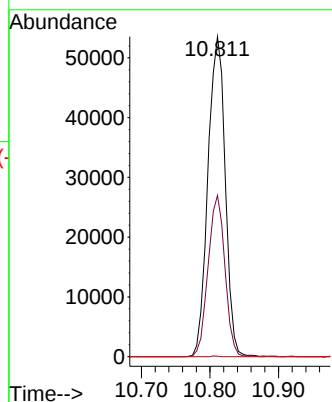
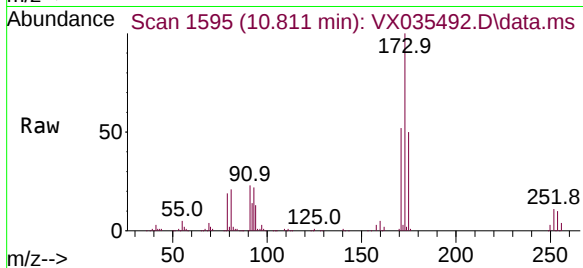
Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.1	72.4
254	0.1	0.1	0.1

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

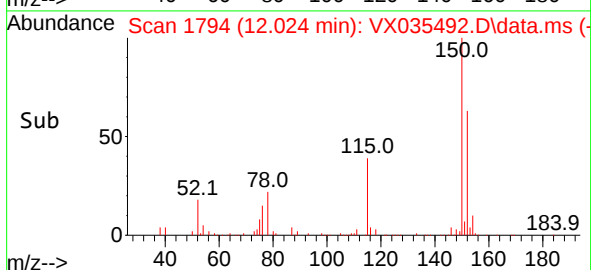
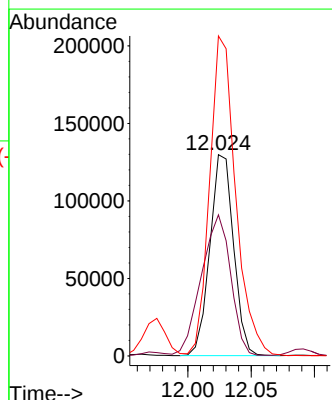
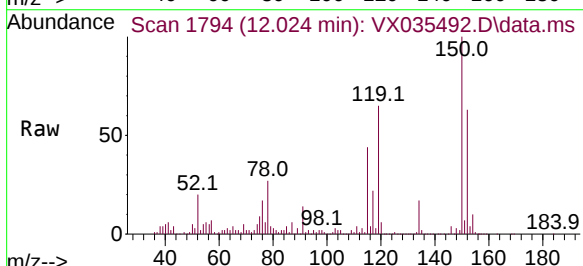
Delta R.T. 0.000 min

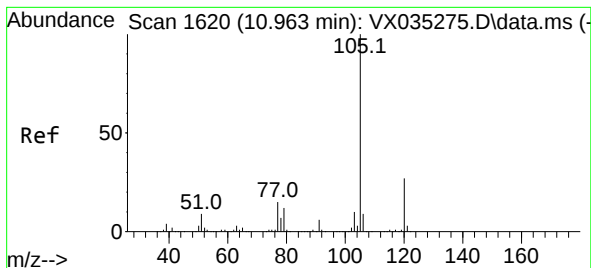
Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion:152 Resp: 169035

Ion	Ratio	Lower	Upper
152	100		
115	86.8	45.0	135.0
150	174.7	0.0	352.4





#73

Isopropylbenzene

Concen: 53.009 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion:105 Resp: 654999

Ion Ratio Lower Upper

105 100

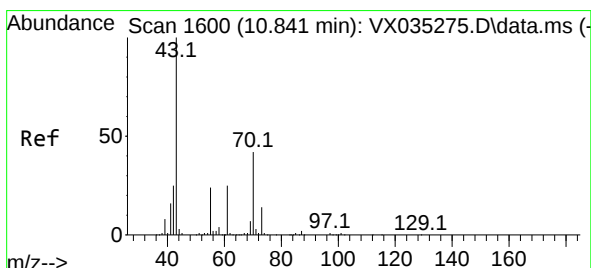
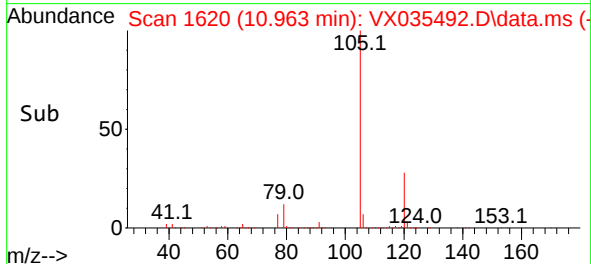
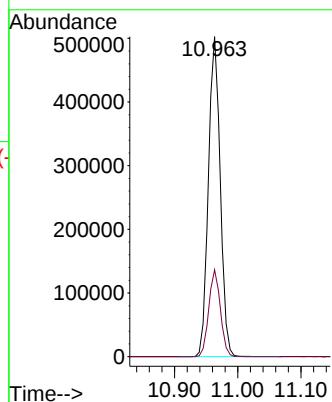
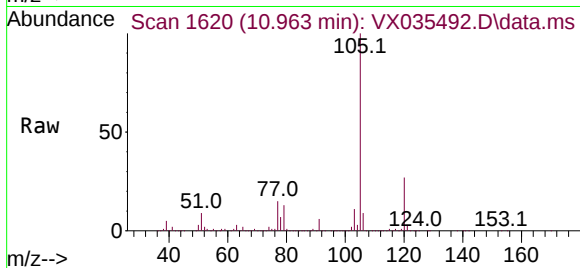
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#74

N-ethyl acetate

Concen: 54.849 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.013 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion: 43 Resp: 254695

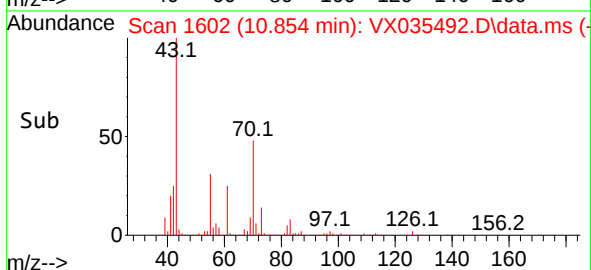
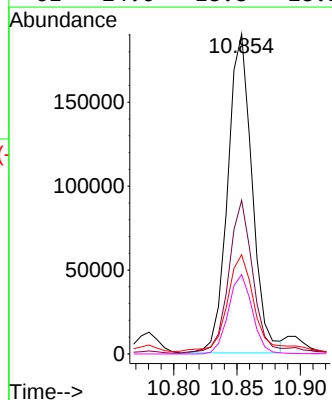
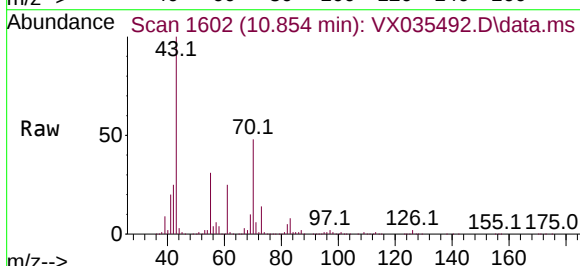
Ion Ratio Lower Upper

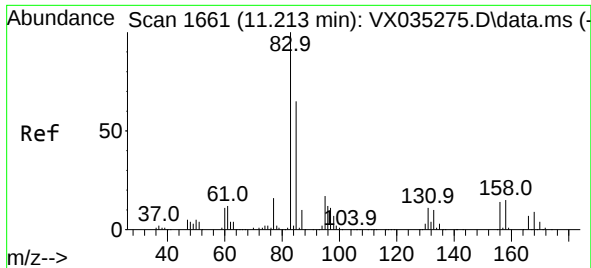
43 100

70 48.7 32.1 48.1#

55 34.7 18.3 27.5#

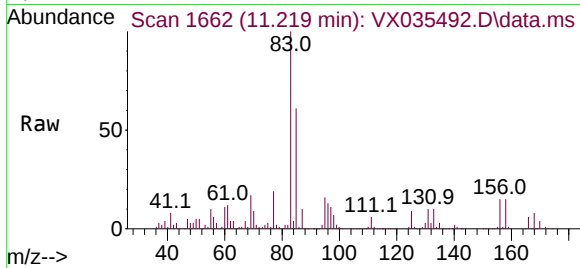
61 24.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.965 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

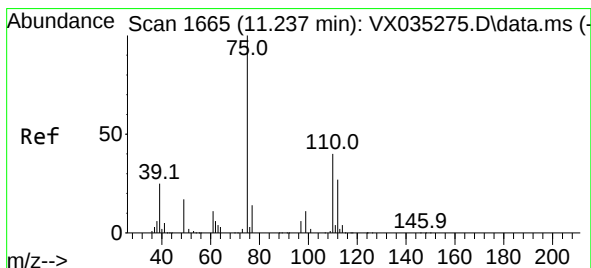
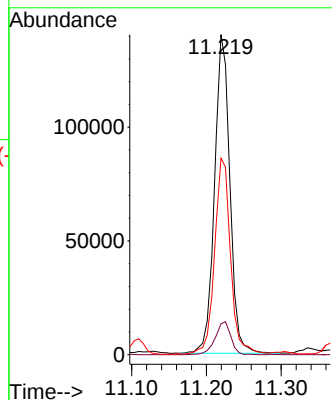
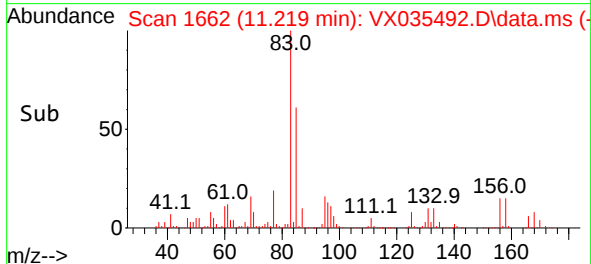
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 83 Resp: 199290
Ion Ratio Lower Upper
83 100
131 10.6 4.8 14.3
85 64.0 32.0 96.0

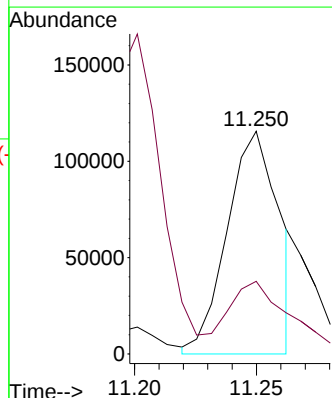
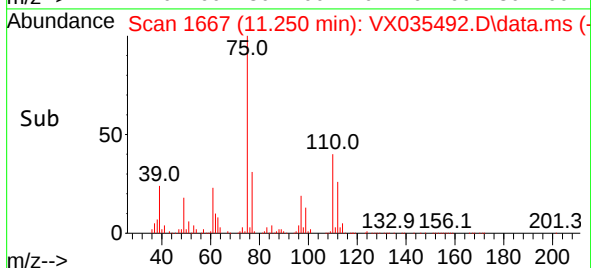
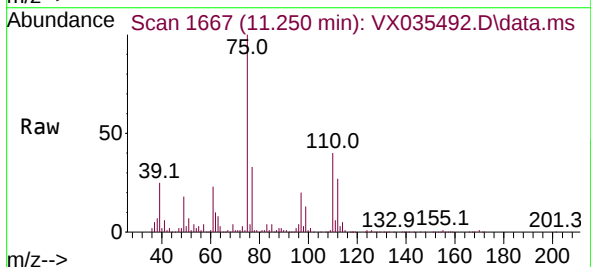
Manual Integrations
APPROVED

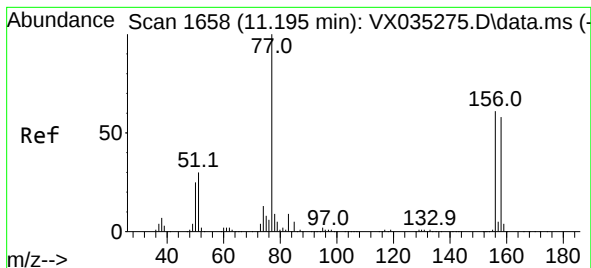
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#76
1,2,3-Trichloropropane
Concen: 50.480 ug/l m
RT: 11.250 min Scan# 1667
Delta R.T. 0.013 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Tgt Ion: 75 Resp: 170213
Ion Ratio Lower Upper
75 100
77 40.2 21.6 64.8





#77

Bromobenzene

Concen: 51.274 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035492.D

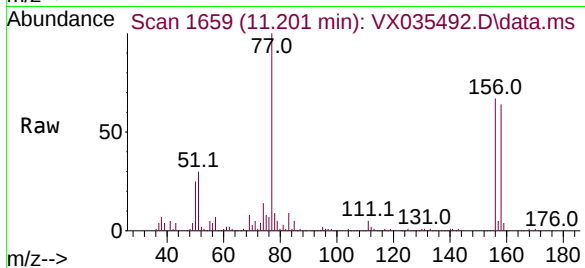
Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD



Tgt Ion:156 Resp: 157480

Ion Ratio Lower Upper

156 100

77 151.8 86.7 259.9

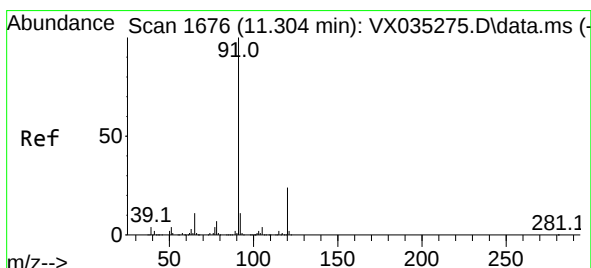
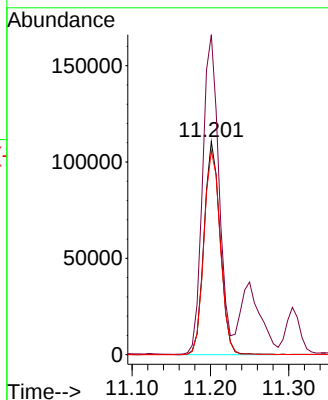
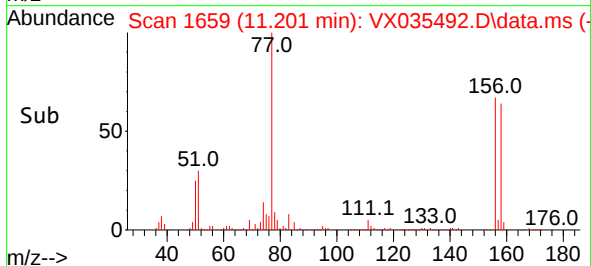
158 97.4 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#78

n-propylbenzene

Concen: 53.977 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035492.D

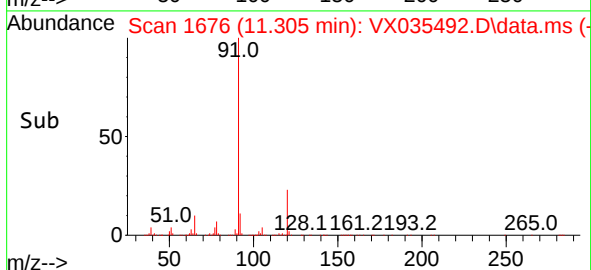
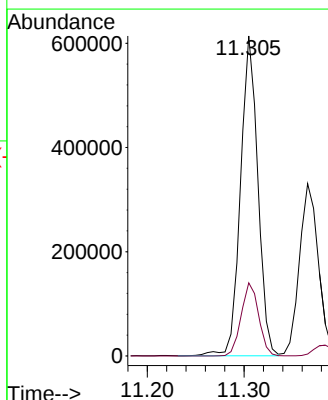
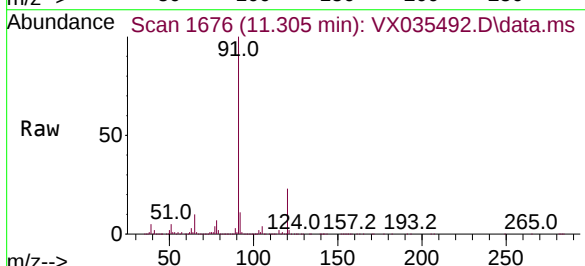
Acq: 02 May 2023 20:14

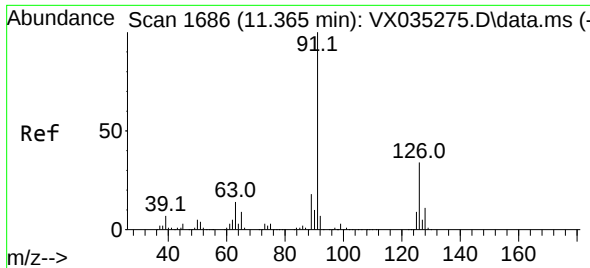
Tgt Ion: 91 Resp: 765991

Ion Ratio Lower Upper

91 100

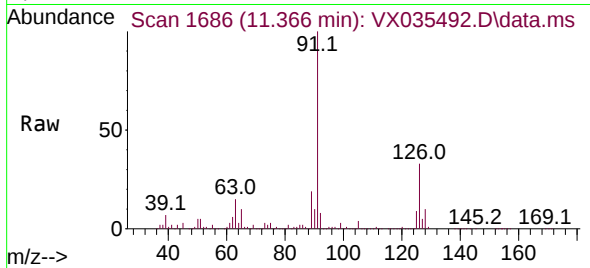
120 23.1 11.5 34.5





#79
2-Chlorotoluene
Concen: 51.174 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

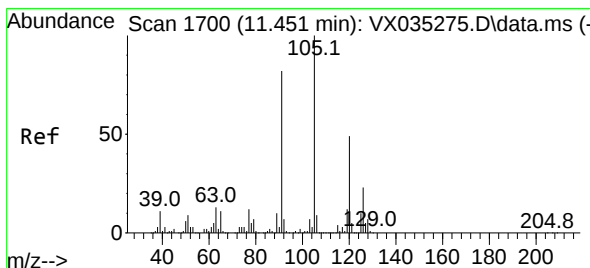
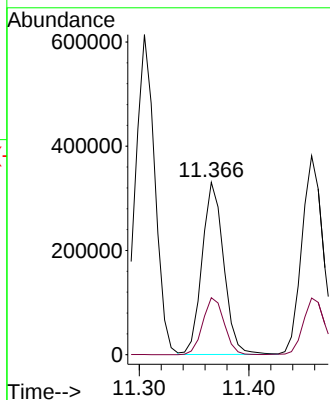
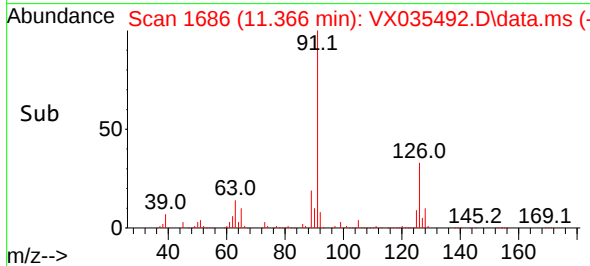
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 91 Resp: 453792
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9

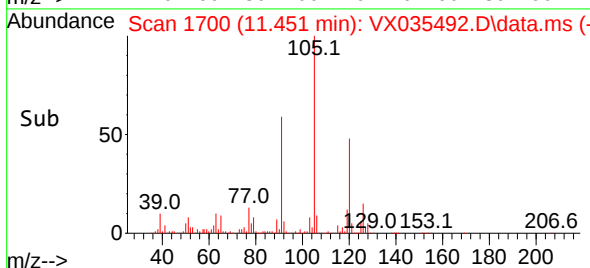
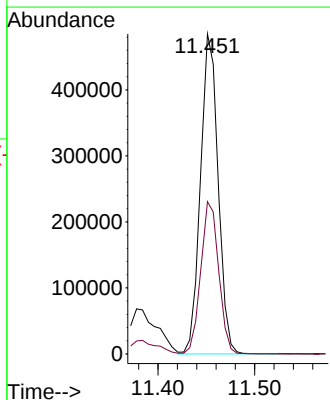
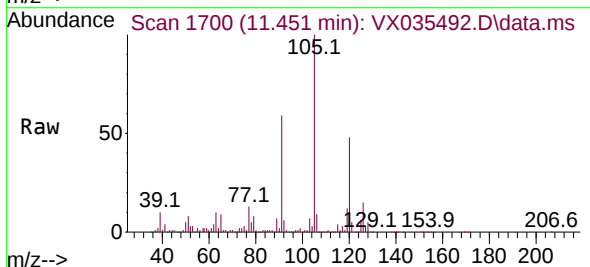
Manual Integrations
APPROVED

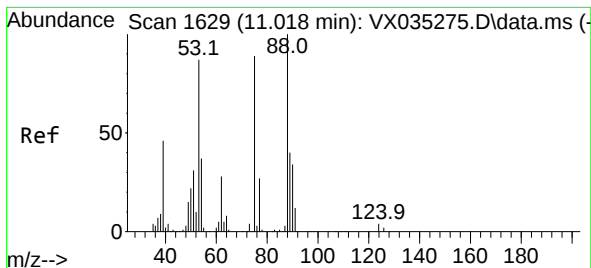
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 58.963 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

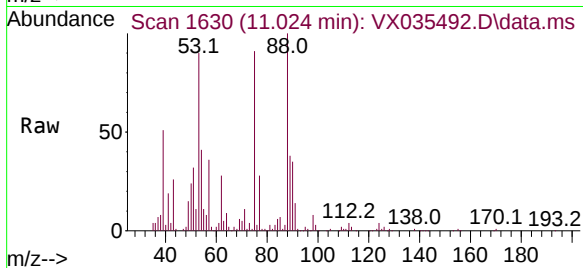
Tgt Ion:105 Resp: 614317
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 51.627 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

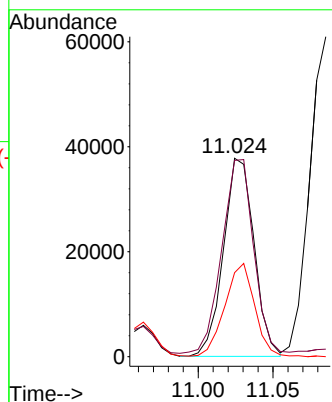
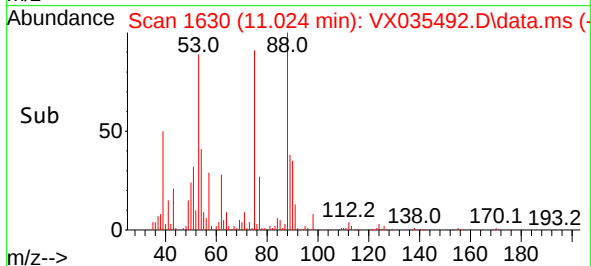
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion: 75 Resp: 53748
Ion Ratio Lower Upper
75 100
53 101.0 82.6 124.0
89 46.1 36.9 55.3

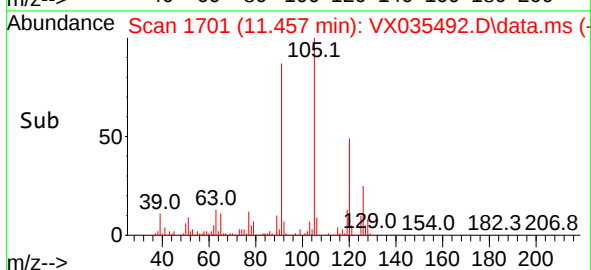
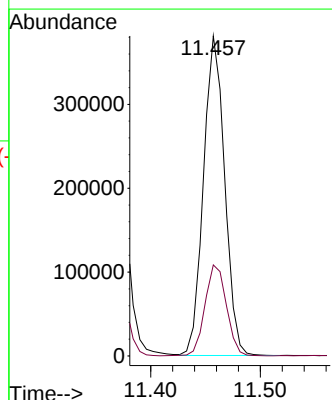
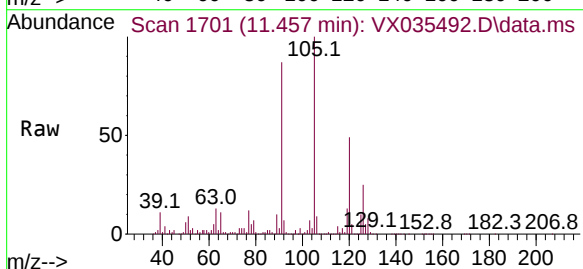
Manual Integrations
APPROVED

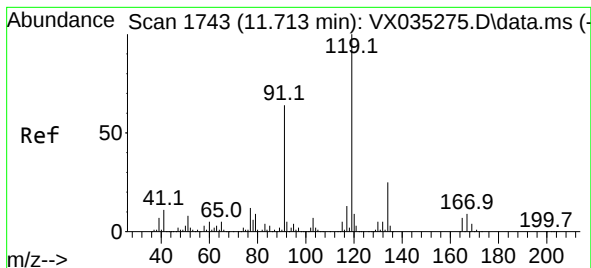
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 51.328 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Tgt Ion: 91 Resp: 511219
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.936 ug/l

RT: 11.719 min Scan# 1743

Delta R.T. 0.006 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

Tgt Ion:119 Resp: 553379

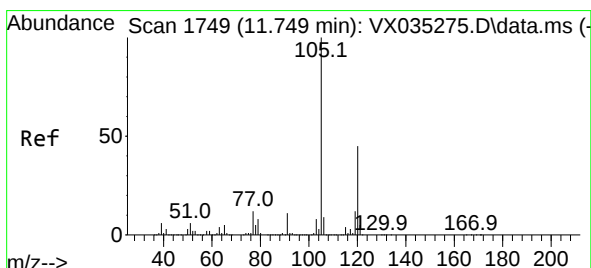
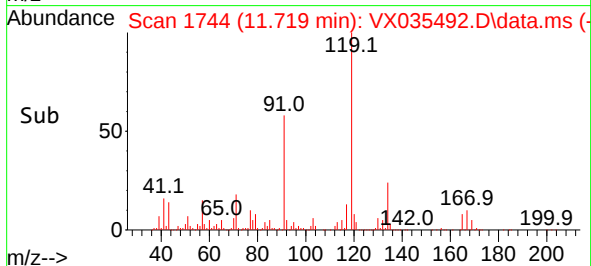
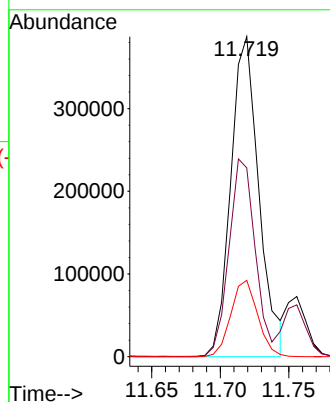
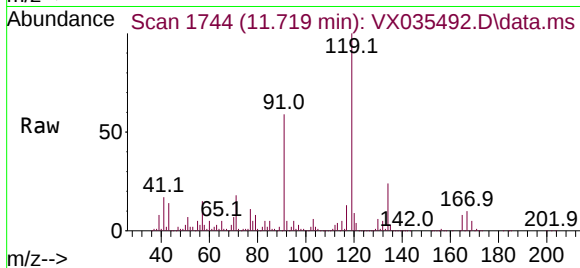
Ion	Ratio	Lower	Upper
119	100		
91	57.4	30.6	92.0
134	22.8	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#84

1,2,4-Trimethylbenzene

Concen: 70.561 ug/l

RT: 11.756 min Scan# 1750

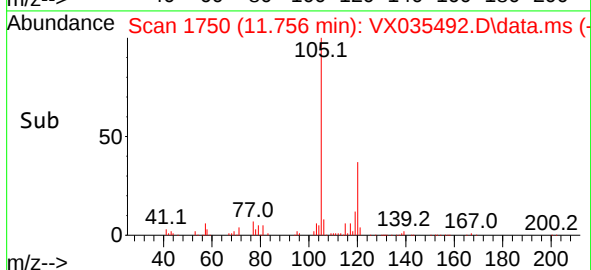
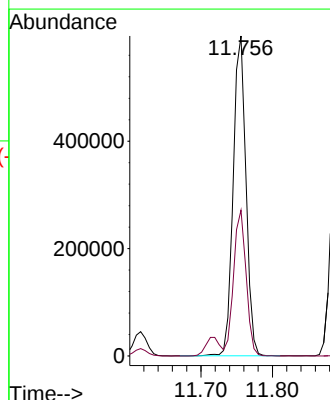
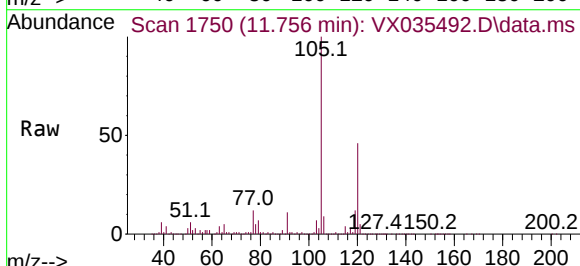
Delta R.T. 0.007 min

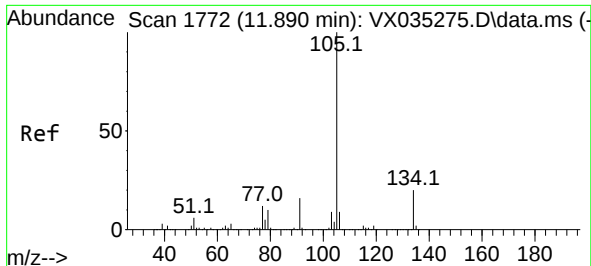
Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion:105 Resp: 738666

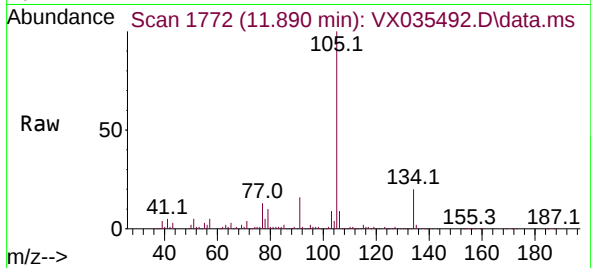
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 54.098 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035492.D
 Acq: 02 May 2023 20:14

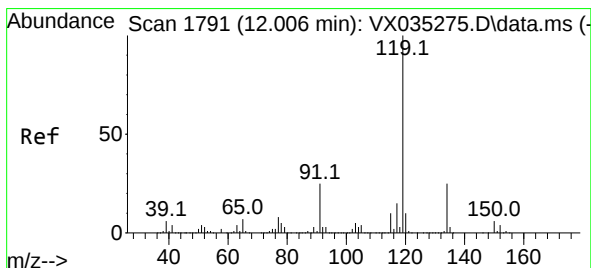
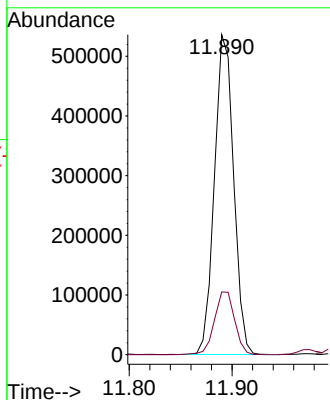
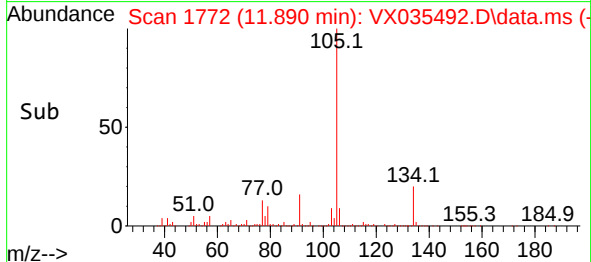
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-SS011-0006-01MSD



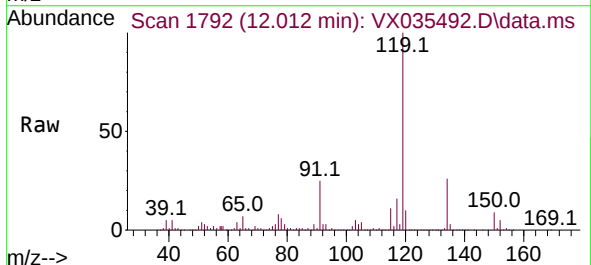
Tgt Ion:105 Resp: 69368
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
 APPROVED

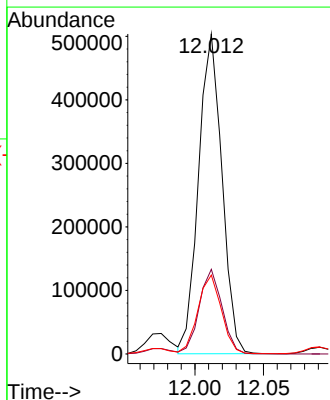
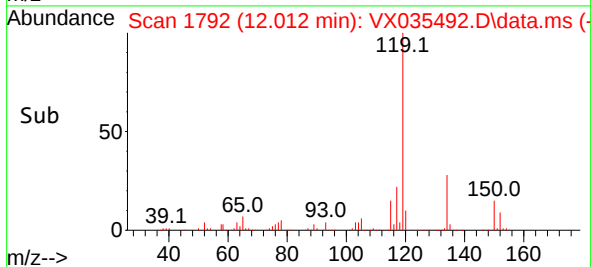
Reviewed By :John Carlone 05/03/2023
 Supervised By :Mahesh Dadoda 05/03/2023

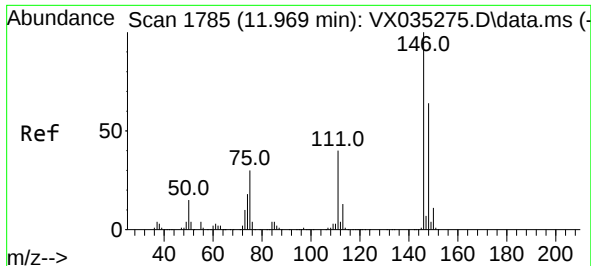


#86
 p-Isopropyltoluene
 Concen: 54.843 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035492.D
 Acq: 02 May 2023 20:14



Tgt Ion:119 Resp: 598101
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.6 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 49.601 ug/l

RT: 11.975 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX035492.D

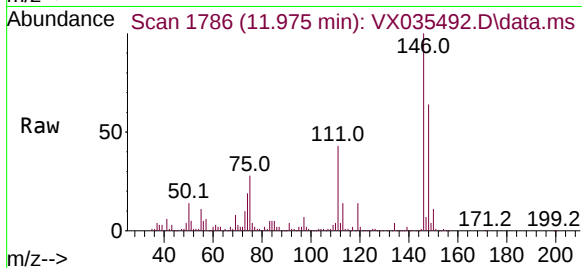
Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD



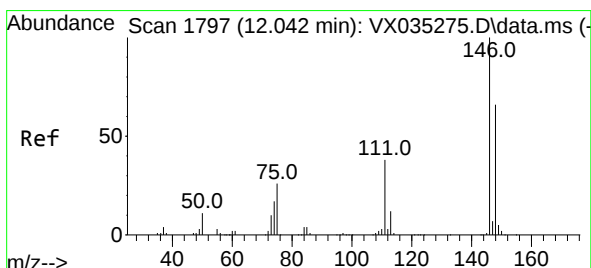
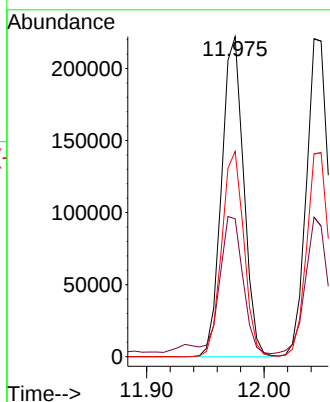
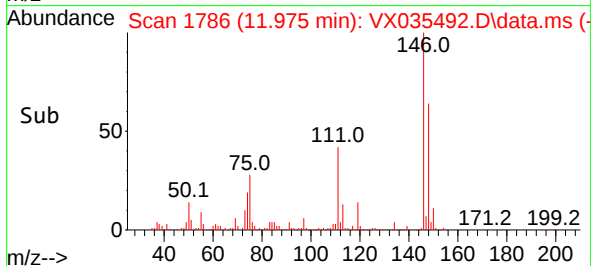
Tgt Ion:146 Resp: 289524

Ion	Ratio	Lower	Upper
146	100		
111	44.5	20.9	62.8
148	64.5	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: 47.397 ug/l

RT: 12.042 min Scan# 1797

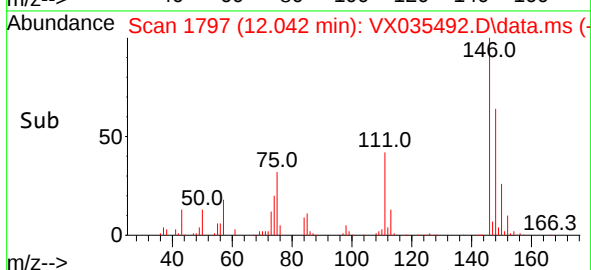
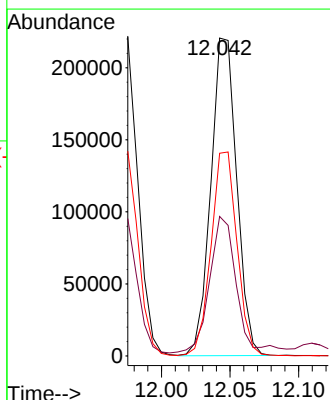
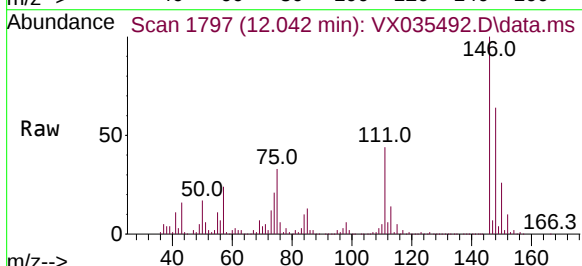
Delta R.T. 0.000 min

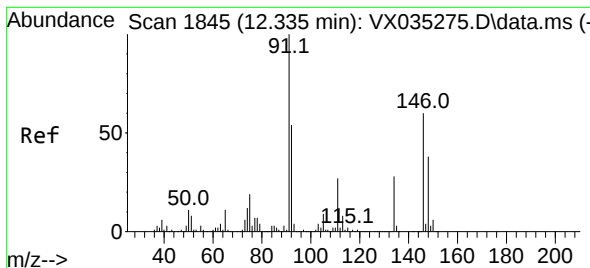
Lab File: VX035492.D

Acq: 02 May 2023 20:14

Tgt Ion:146 Resp: 290070

Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.6	61.9
148	64.2	31.8	95.4





#89

n-Butylbenzene

Concen: 66.389 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

P001-SS011-0006-01MSD

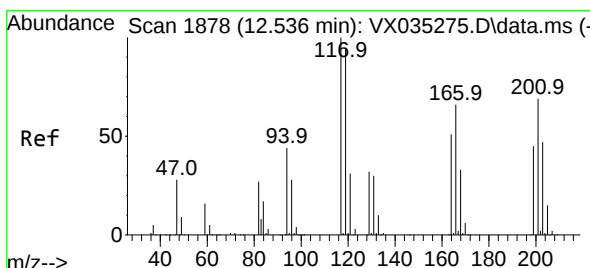
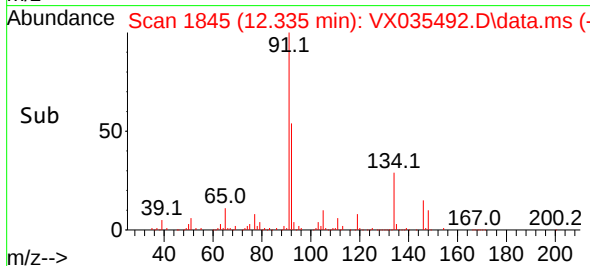
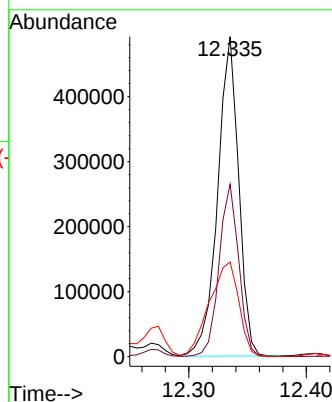
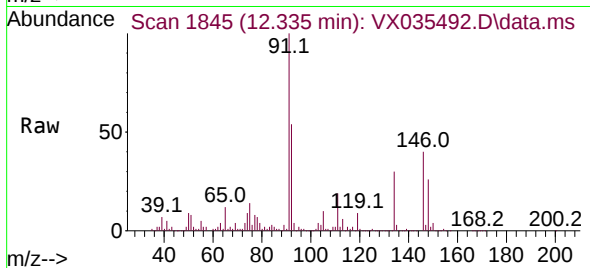
Tgt Ion: 91 Resp: 611198
 Ion Ratio Lower Upper
 91 100
 92 50.5 27.7 83.0
 134 41.4 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2023

Supervised By :Mahesh Dadoda 05/03/2023



#90

Hexachloroethane

Concen: 68.669 ug/l

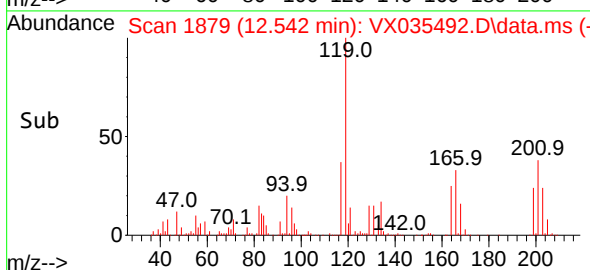
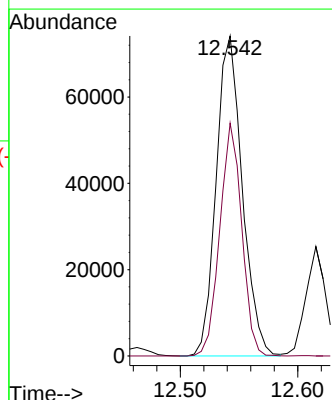
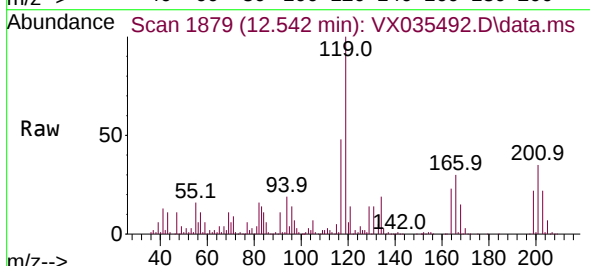
RT: 12.542 min Scan# 1879

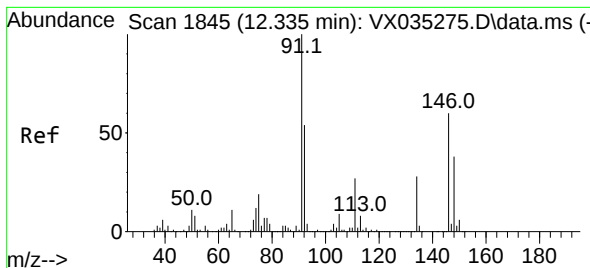
Delta R.T. 0.006 min

Lab File: VX035492.D

Acq: 02 May 2023 20:14

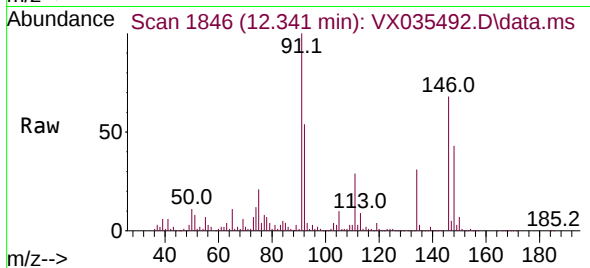
Tgt Ion:117 Resp: 114638
 Ion Ratio Lower Upper
 117 100
 201 61.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 48.286 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

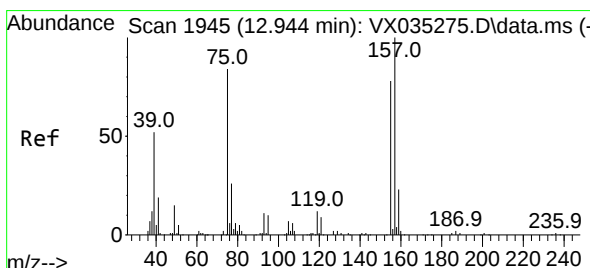
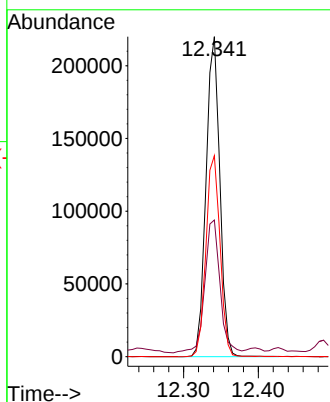
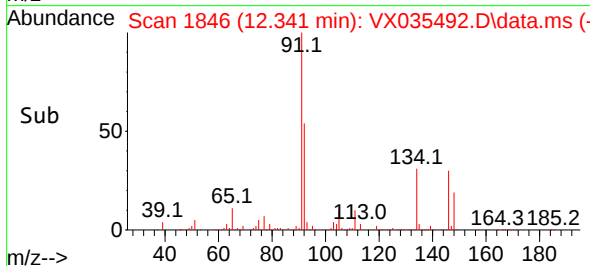
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion:146 Resp: 28189
Ion Ratio Lower Upper
146 100
111 45.6 22.0 66.0
148 64.2 32.0 96.0

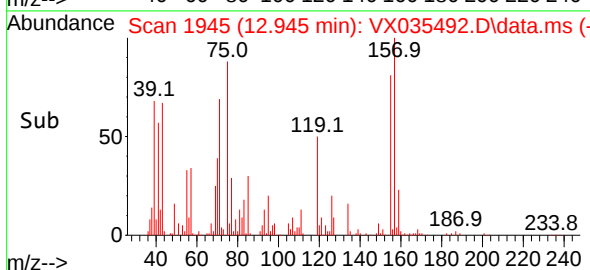
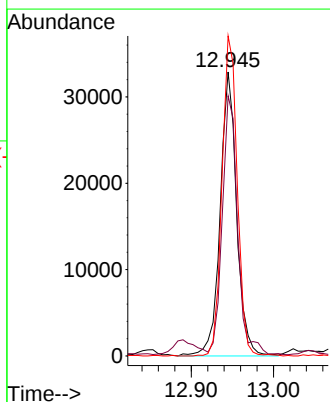
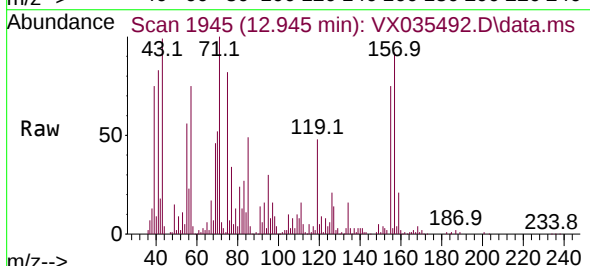
Manual Integrations
APPROVED

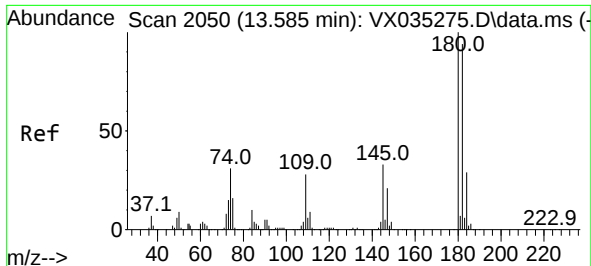
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.700 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

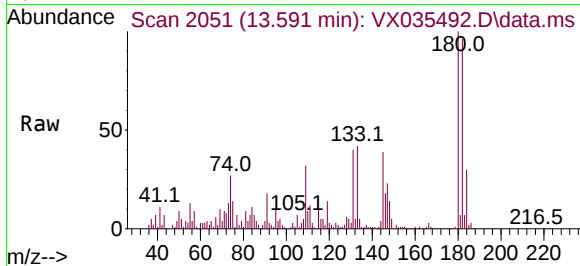
Tgt Ion: 75 Resp: 45911
Ion Ratio Lower Upper
75 100
155 83.9 38.4 115.1
157 104.0 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 53.585 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

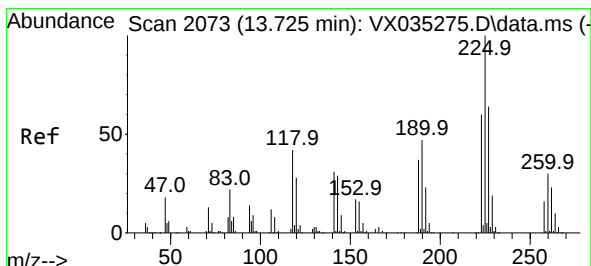
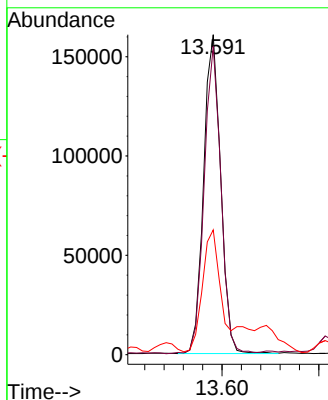
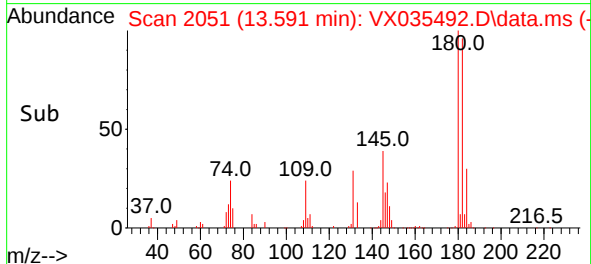
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion:180 Resp: 196639
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 40.4 15.9 47.7

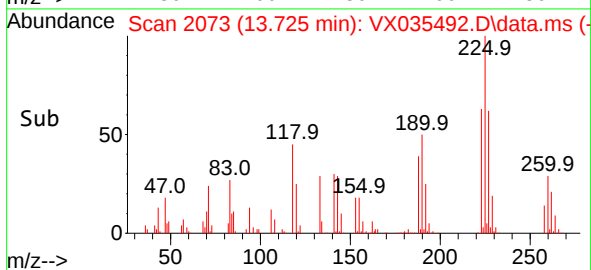
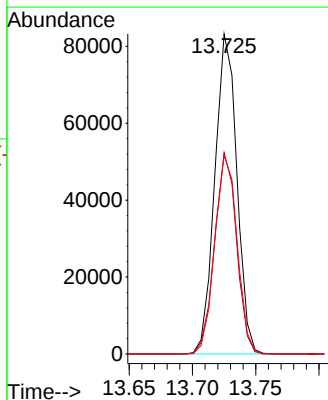
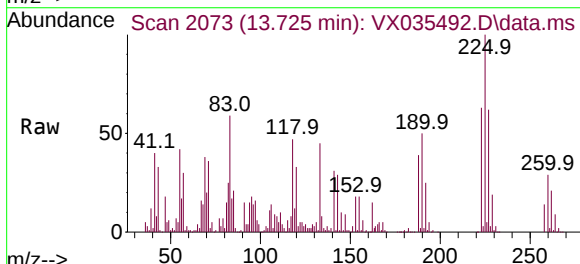
Manual Integrations
APPROVED

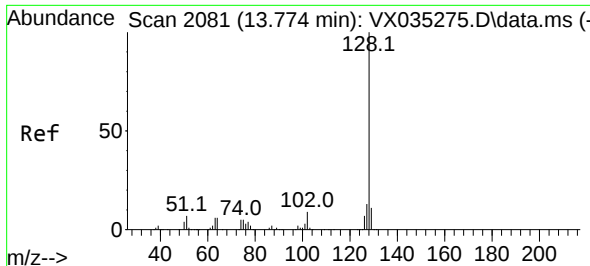
Reviewed By :John Carlone 05/03/2023
Supervised By :Mahesh Dadoda 05/03/2023



#94
Hexachlorobutadiene
Concen: 62.480 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

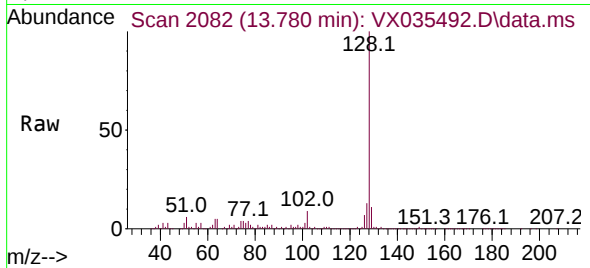
Tgt Ion:225 Resp: 100626
Ion Ratio Lower Upper
225 100
223 62.6 32.1 96.5
227 62.9 31.8 95.4





#95
Naphthalene
Concen: 75.303 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

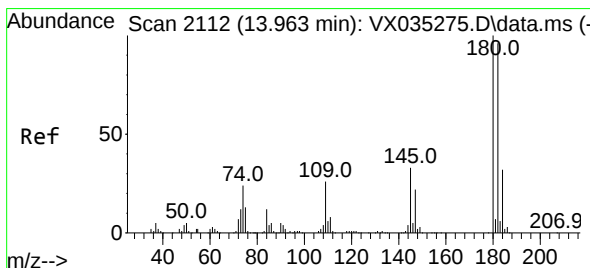
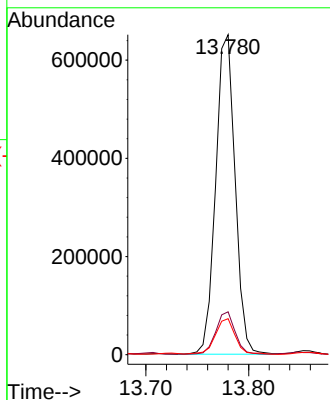
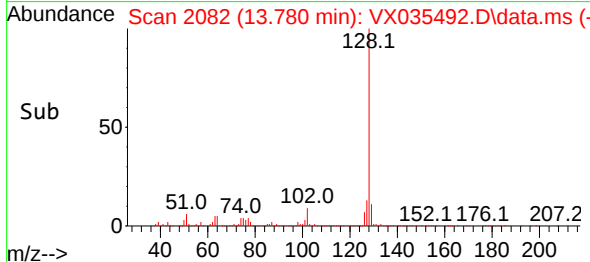
Instrument :
MSVOA_X
ClientSampleId :
P001-SS011-0006-01MSD



Tgt Ion:128 Resp: 85070
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.6 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: 52.126 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035492.D
Acq: 02 May 2023 20:14

Tgt Ion:180 Resp: 192559
Ion Ratio Lower Upper
180 100
182 93.4 48.0 144.2
145 41.6 17.7 53.1

