

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052423\
 Data File : VX035828.D
 Acq On : 24 May 2023 12:02
 Operator : JC/MD
 Sample : VX0524MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/25/2023
 Supervised By : Mahesh Dadoda 05/25/2023

Quant Time: May 25 05:28:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	204189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	344561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	298617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	148687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	150764	42.324	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.640%		
35) Dibromofluoromethane	5.379	113	117716	50.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.320%		
50) Toluene-d8	8.647	98	423549	49.340	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.680%		
62) 4-Bromofluorobenzene	11.079	95	159768	46.223	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45834	17.224	ug/l	99
3) Chloromethane	1.294	50	48439	14.999	ug/l	99
4) Vinyl Chloride	1.374	62	47338	17.273	ug/l	98
5) Bromomethane	1.617	94	29195	19.669	ug/l	97
6) Chloroethane	1.691	64	29660	17.839	ug/l	97
7) Trichlorofluoromethane	1.886	101	77681	19.277	ug/l	97
8) Diethyl Ether	2.130	74	27169	17.511	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	45450	18.996	ug/l	98
10) Methyl Iodide	2.453	142	43840	20.488	ug/l	98
11) Tert butyl alcohol	3.087	59	51542	82.013	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	41805	18.385	ug/l	92
13) Acrolein	2.245	56	86059	115.376	ug/l	99
14) Allyl chloride	2.666	41	79446	16.308	ug/l	96
15) Acrylonitrile	3.075	53	140102	101.238	ug/l	99
16) Acetone	2.416	43	123472	80.648	ug/l	96
17) Carbon Disulfide	2.514	76	87361	15.919	ug/l	99
18) Methyl Acetate	2.709	43	118219	20.937	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	158027	17.464	ug/l	99
20) Methylene Chloride	2.788	84	52155	18.796	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	46760	18.767	ug/l	98
22) Diisopropyl ether	3.757	45	172553	18.091	ug/l	99
23) Vinyl Acetate	3.721	43	594536	88.095	ug/l	98
24) 1,1-Dichloroethane	3.605	63	90430	17.727	ug/l	100
25) 2-Butanone	4.574	43	198695	93.751	ug/l	97
26) 2,2-Dichloropropane	4.471	77	69144	16.006	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	55122	18.403	ug/l	98
28) Bromochloromethane	4.897	49	44411	19.356	ug/l	100
29) Tetrahydrofuran	5.019	42	128219	96.253	ug/l	99
30) Chloroform	5.086	83	92061	17.612	ug/l	99
31) Cyclohexane	5.464	56	81873	18.192	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	76883	16.904	ug/l	99
36) 1,1-Dichloropropene	5.690	75	68892	18.782	ug/l	100
37) Ethyl Acetate	4.721	43	75166	19.648	ug/l	100
38) Carbon Tetrachloride	5.672	117	61483	17.695	ug/l	96
39) Methylcyclohexane	7.379	83	84215	19.505	ug/l	97
40) Benzene	6.031	78	202042	19.690	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43040	18.948	ug/l	98
42) 1,2-Dichloroethane	6.080	62	77350	17.524	ug/l	100
43) Isopropyl Acetate	6.342	43	122646	18.384	ug/l	99
44) Trichloroethene	7.123	130	50087	19.251	ug/l	96
45) 1,2-Dichloropropane	7.427	63	52641	19.371	ug/l	95
46) Dibromomethane	7.580	93	35509	19.089	ug/l	100
47) Bromodichloromethane	7.824	83	63182	17.573	ug/l	97
48) Methyl methacrylate	7.690	41	59783	18.158	ug/l	99
49) 1,4-Dioxane	7.763	88	25349	359.904	ug/l #	50
51) 4-Methyl-2-Pentanone	8.574	43	387133	100.729	ug/l	98
52) Toluene	8.714	92	125132	19.319	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	68134	17.442	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	78505	18.757	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	51017	20.054	ug/l	97
56) Ethyl methacrylate	9.116	69	76892	18.664	ug/l	100
57) 1,3-Dichloropropane	9.305	76	88242	19.134	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	200864	95.841	ug/l	100
59) 2-Hexanone	9.433	43	292413	101.028	ug/l	98
60) Dibromochloromethane	9.518	129	44410	18.314	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50470	18.830	ug/l	100
64) Tetrachloroethene	9.275	164	42781	21.280	ug/l	98
65) Chlorobenzene	10.079	112	131464	20.168	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	44961	19.507	ug/l	99
67) Ethyl Benzene	10.195	91	242506	19.781	ug/l	97
68) m/p-Xylenes	10.299	106	184406	40.694	ug/l	99
69) o-Xylene	10.640	106	90549	20.137	ug/l	98
70) Styrene	10.652	104	147389	20.337	ug/l	97
71) Bromoform	10.799	173	27728	18.284	ug/l #	98
73) Isopropylbenzene	10.963	105	238572	19.041	ug/l	100
74) N-amyl acetate	10.841	43	102000	17.460	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	78017	19.195	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	71975m	19.790	ug/l	
77) Bromobenzene	11.195	156	55933	19.669	ug/l	96
78) n-propylbenzene	11.305	91	281011	19.080	ug/l	99
79) 2-Chlorotoluene	11.366	91	167316	18.145	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	198072	18.600	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18265	16.185	ug/l #	86
82) 4-Chlorotoluene	11.451	91	193475	18.219	ug/l	99
83) tert-Butylbenzene	11.713	119	192871	18.633	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	199080	18.619	ug/l	99
85) sec-Butylbenzene	11.890	105	250103	19.244	ug/l	100
86) p-Isopropyltoluene	12.006	119	206023	19.282	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	105895	19.602	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	105941	19.420	ug/l	98
89) n-Butylbenzene	12.329	91	187261	19.266	ug/l	98
90) Hexachloroethane	12.536	117	29066	17.948	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	105453	19.934	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14040	15.513	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	63682	19.992	ug/l	98
94) Hexachlorobutadiene	13.725	225	25574	20.228	ug/l	100
95) Naphthalene	13.774	128	213311	19.555	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61557	19.650	ug/l	99

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Quant Time: May 25 05:28:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

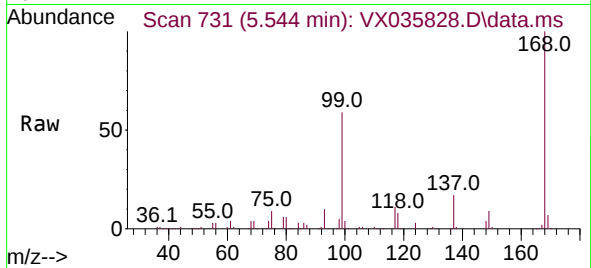
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

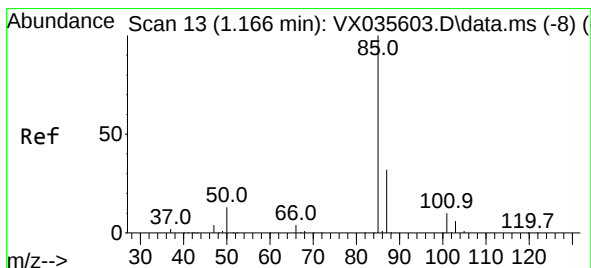
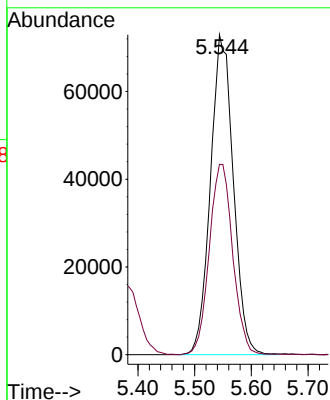
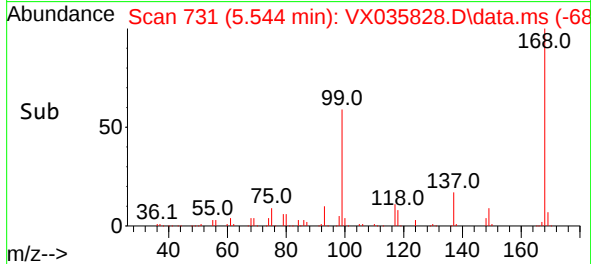
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion:168 Resp: 204189
Ion Ratio Lower Upper
168 100
99 59.5 45.7 68.5

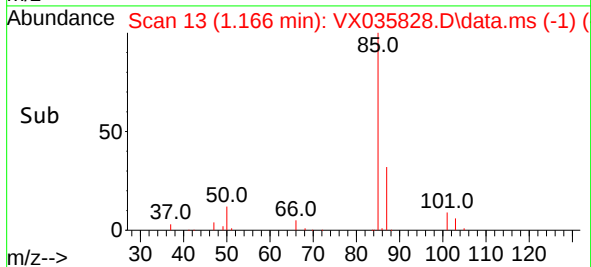
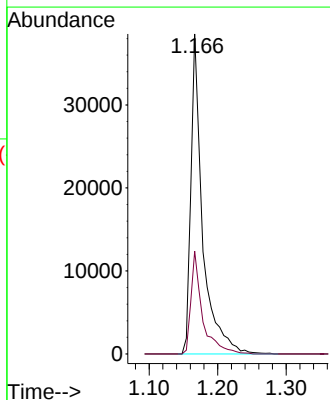
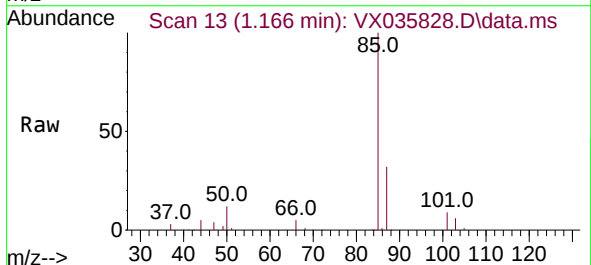
Manual Integrations
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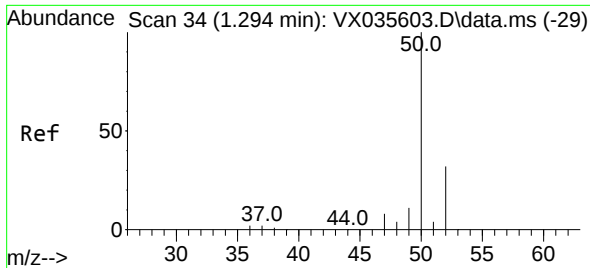
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#2
Dichlorodifluoromethane
Concen: 17.224 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

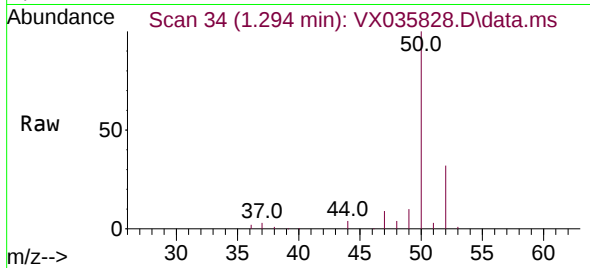
Tgt Ion: 85 Resp: 45834
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1





#3
Chloromethane
Concen: 14.999 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

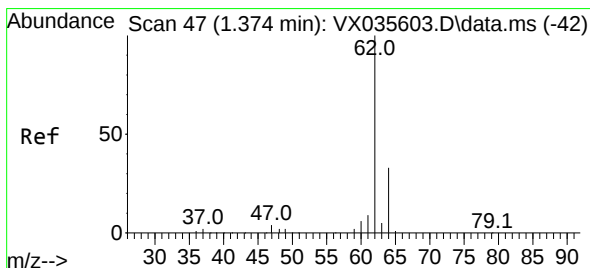
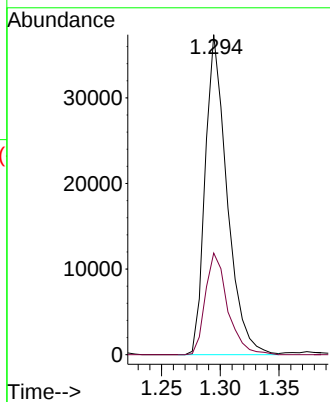
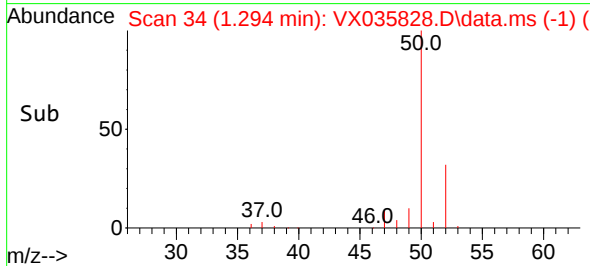
Instrument :
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ClientSampleId :
VX0524MBS01



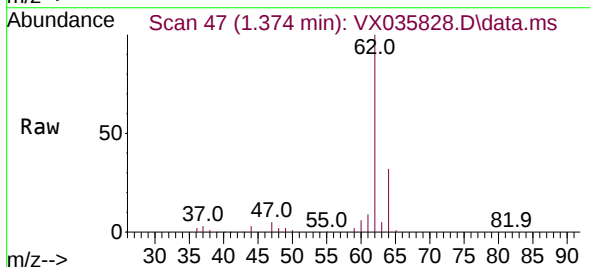
Tgt Ion: 50 Resp: 48439
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

Manual Integrations
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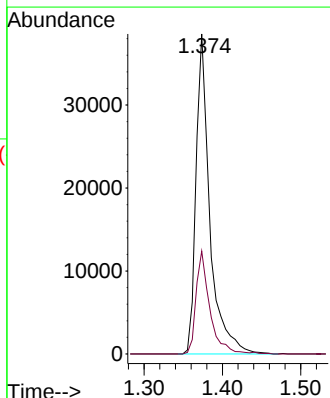
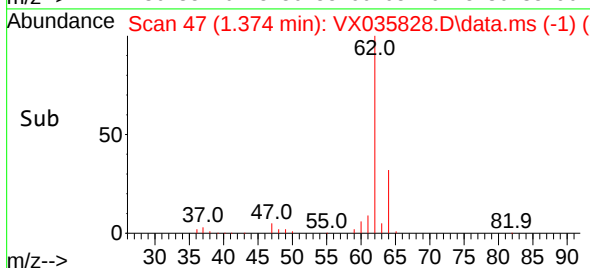
Reviewed By :John Carlone 05/25/2023
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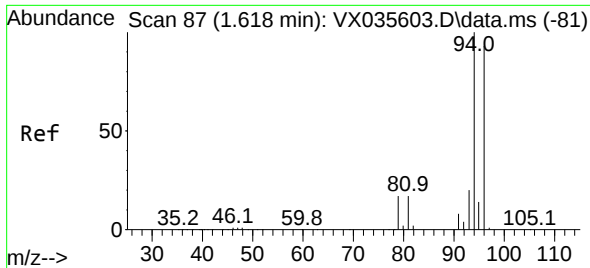


#4
Vinyl Chloride
Concen: 17.273 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



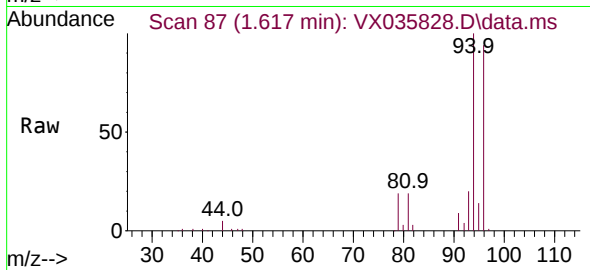
Tgt Ion: 62 Resp: 47338
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6





#5
Bromomethane
Concen: 19.669 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.001 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

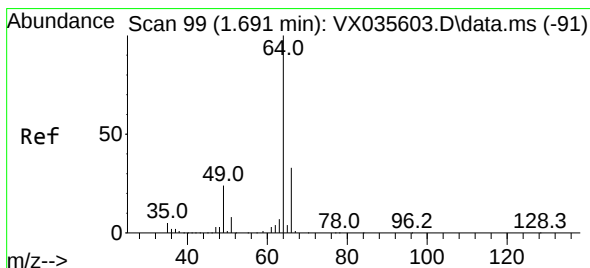
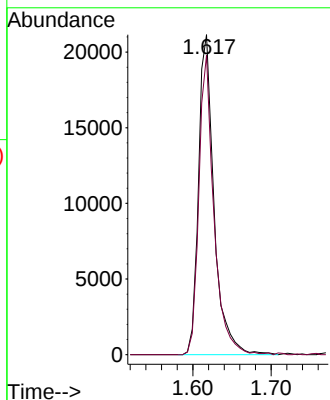
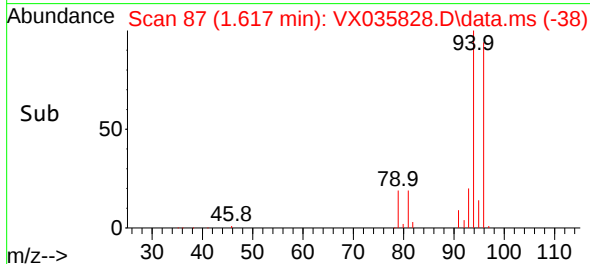
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 2919
Ion Ratio Lower Upper
94 100
96 93.6 77.0 115.6

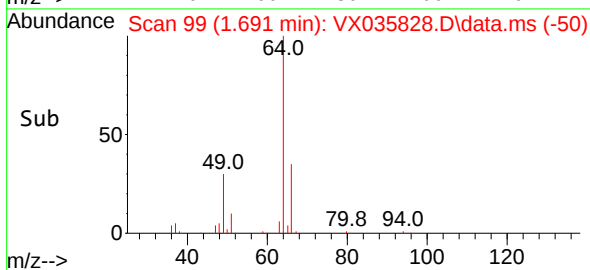
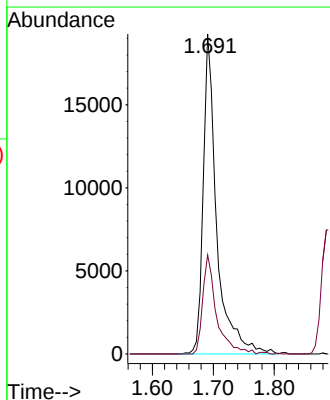
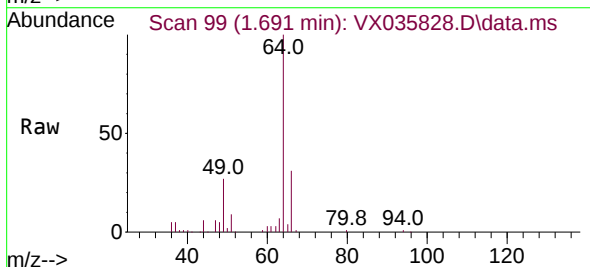
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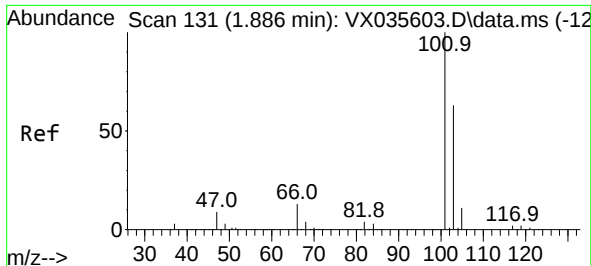
Reviewed By :John Carlone 05/25/2023
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#6
Chloroethane
Concen: 17.839 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

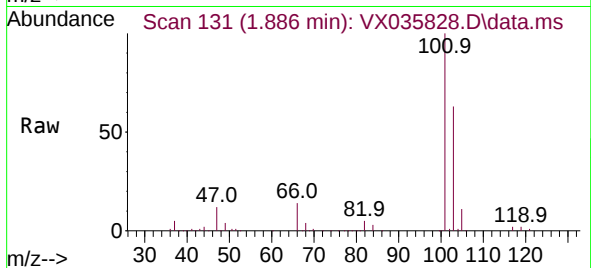
Tgt Ion: 64 Resp: 29660
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.277 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

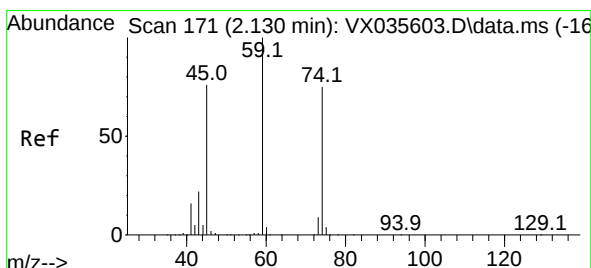
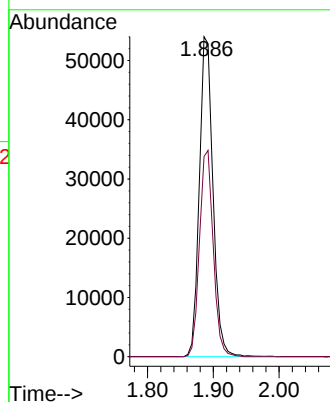
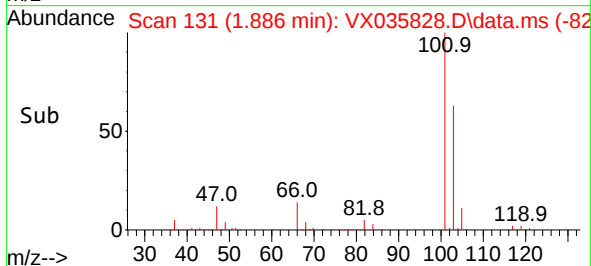
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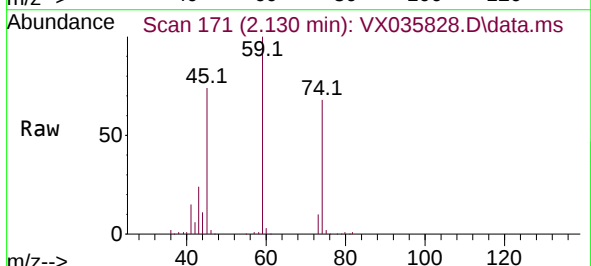
Tgt Ion:101 Resp: 7768
Ion Ratio Lower Upper
101 100
103 62.6 52.0 78.0

Manual Integrations
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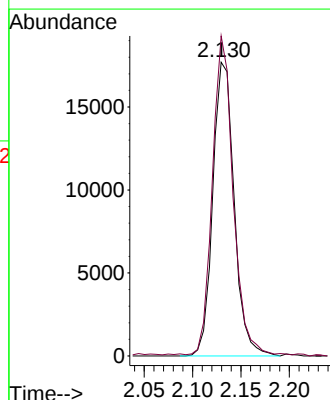
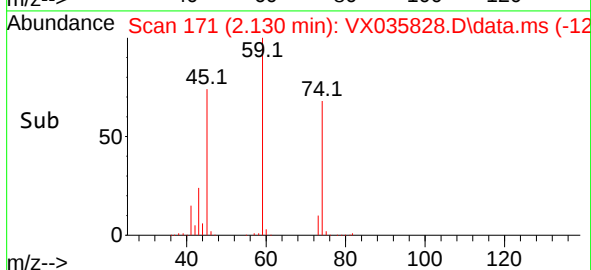
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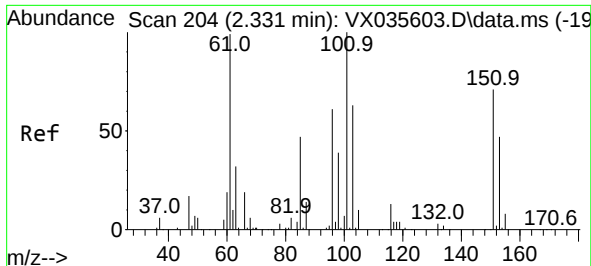


#8
Diethyl Ether
Concen: 17.511 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



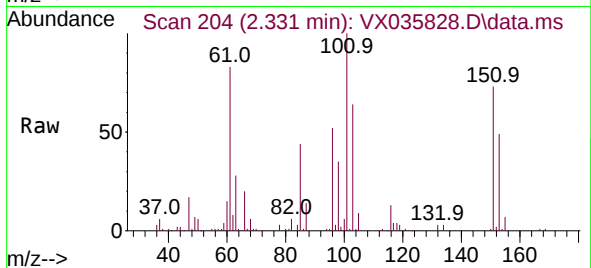
Tgt Ion: 74 Resp: 27169
Ion Ratio Lower Upper
74 100
45 105.4 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.996 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

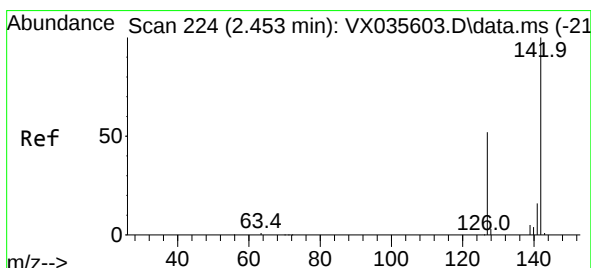
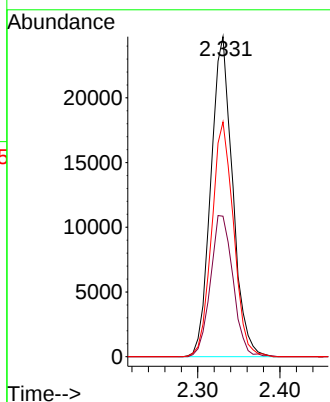
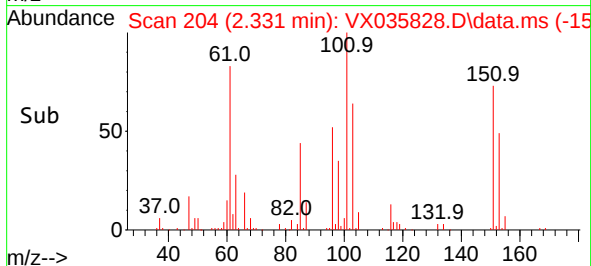
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



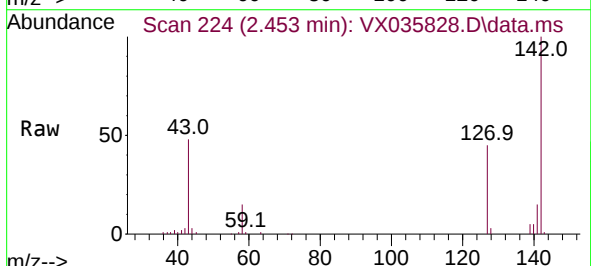
Tgt Ion:101 Resp: 45450
Ion Ratio Lower Upper
101 100
85 45.6 35.4 53.2
151 73.5 60.2 90.4

Manual Integrations
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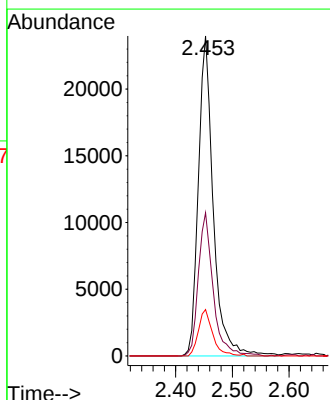
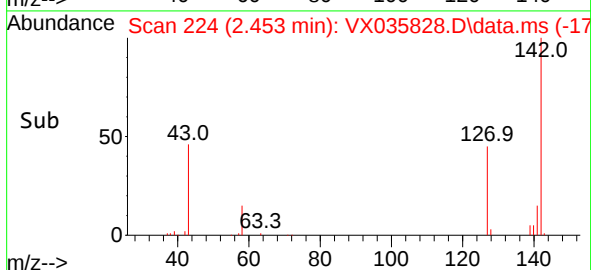
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

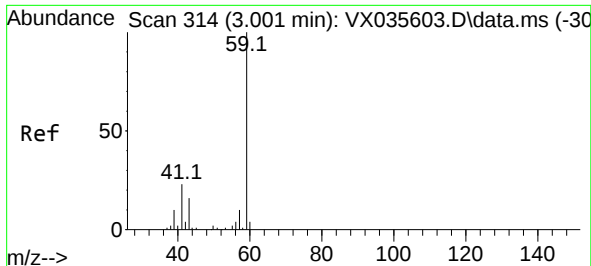


#10
Methyl Iodide
Concen: 20.488 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



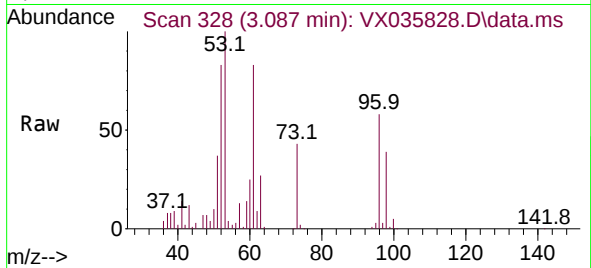
Tgt Ion:142 Resp: 43840
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 82.013 ug/l
RT: 3.087 min Scan# 314
Delta R.T. 0.086 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

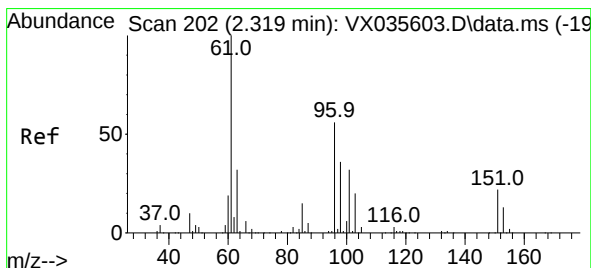
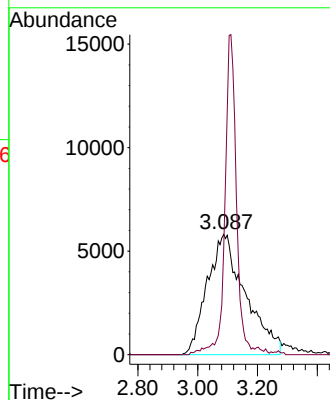
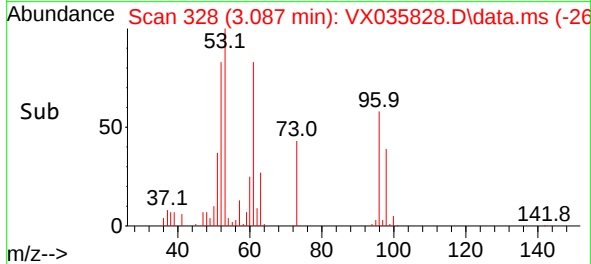
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 59 Resp: 5154
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1

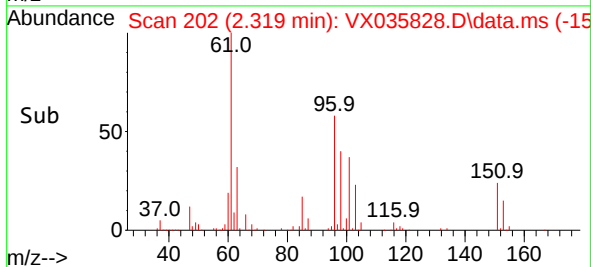
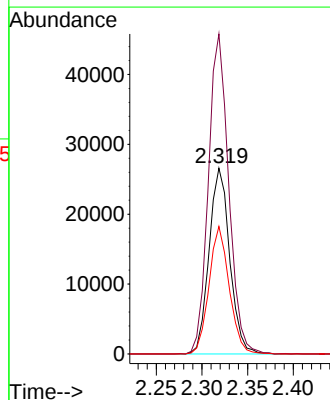
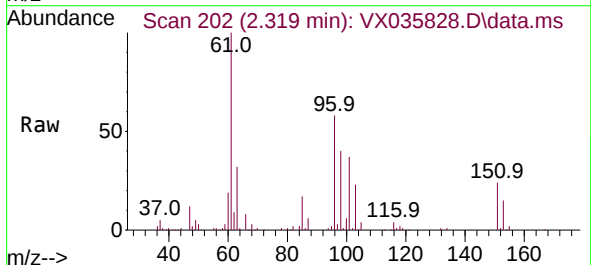
Manual Integrations
APPROVED

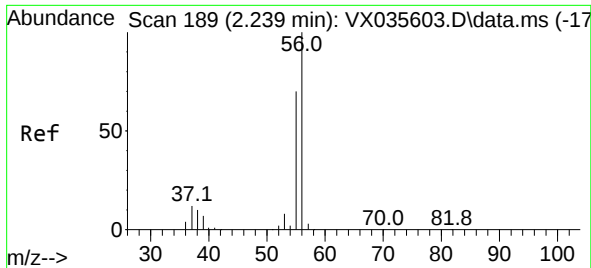
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#12
1,1-Dichloroethene
Concen: 18.385 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

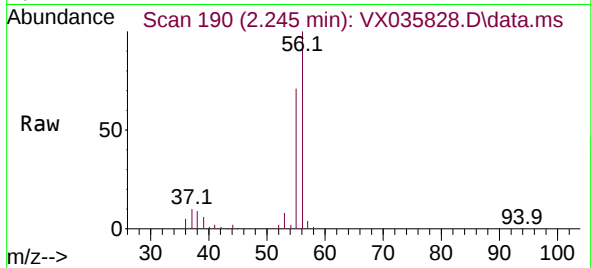
Tgt Ion: 96 Resp: 41805
Ion Ratio Lower Upper
96 100
61 172.0 128.8 193.2
98 68.6 51.4 77.0





#13
Acrolein
Concen: 115.376 ug/l
RT: 2.245 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

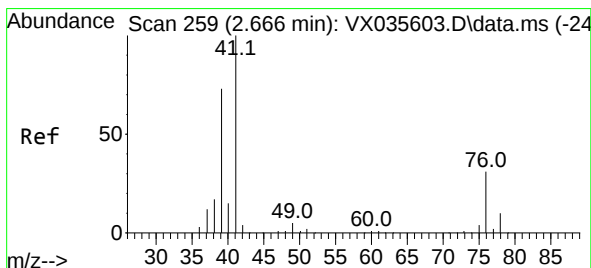
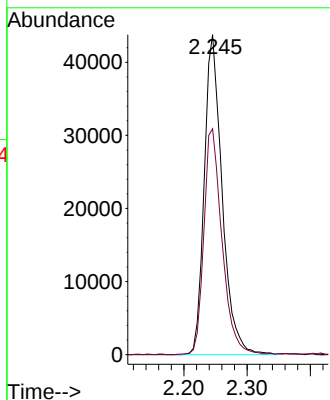
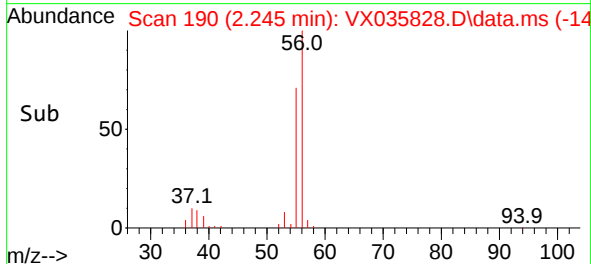
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 56 Resp: 86059
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0

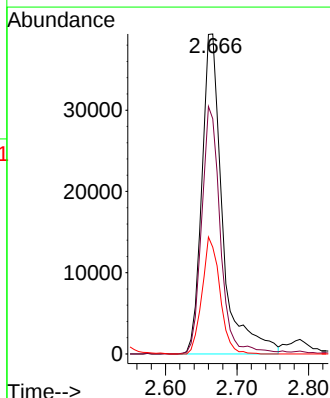
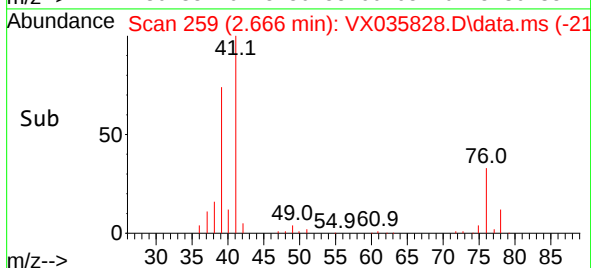
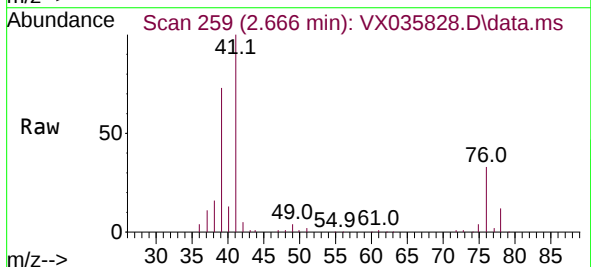
Manual Integrations
APPROVED

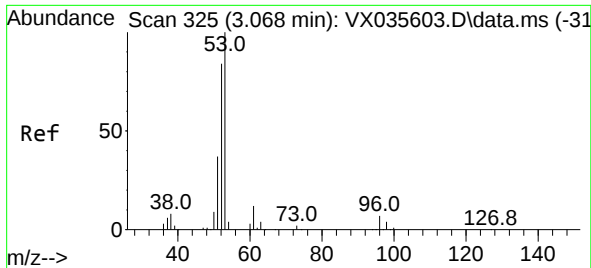
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#14
Allyl chloride
Concen: 16.308 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

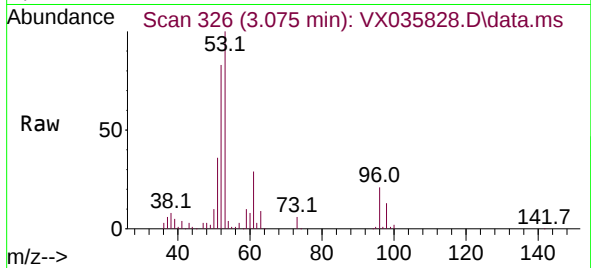
Tgt Ion: 41 Resp: 79446
Ion Ratio Lower Upper
41 100
39 69.5 52.4 78.6
76 31.3 26.0 39.0





#15
Acrylonitrile
Concen: 101.238 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

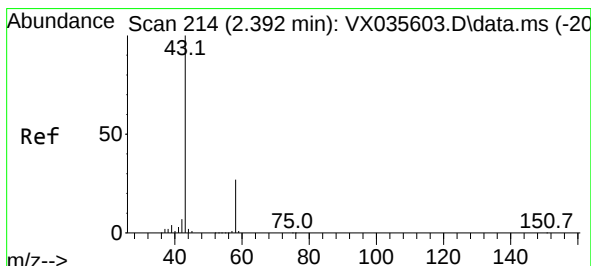
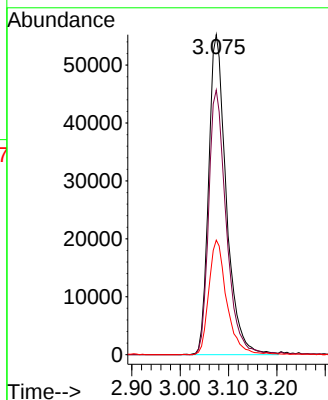
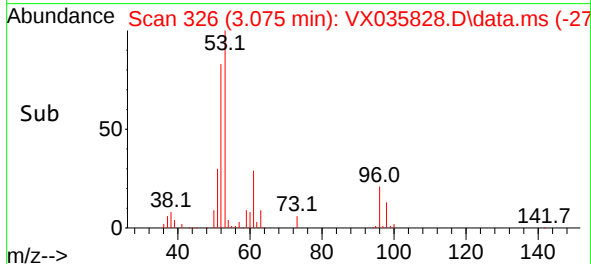
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 53 Resp: 14010
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.1 28.3 42.5

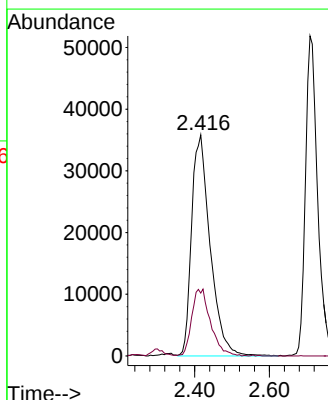
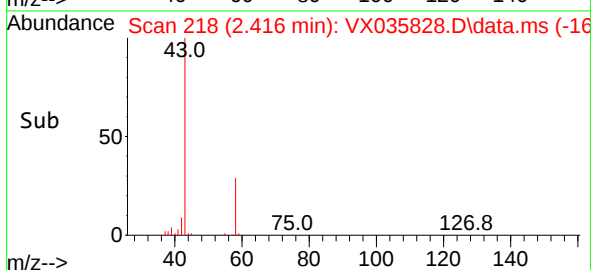
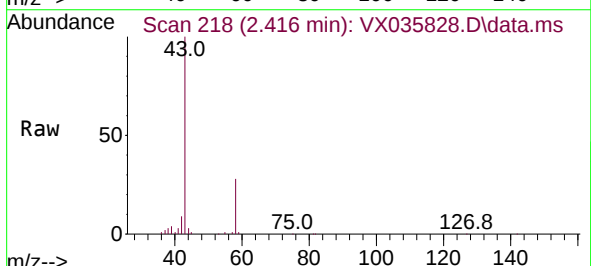
Manual Integrations
APPROVED

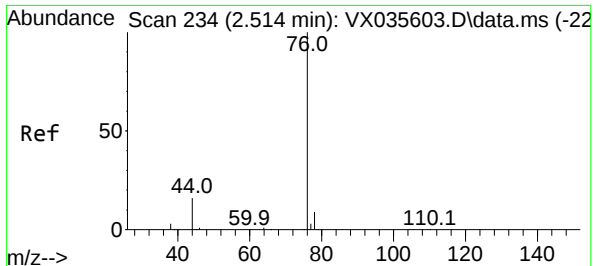
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#16
Acetone
Concen: 80.648 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion: 43 Resp: 123472
Ion Ratio Lower Upper
43 100
58 28.5 24.7 37.1





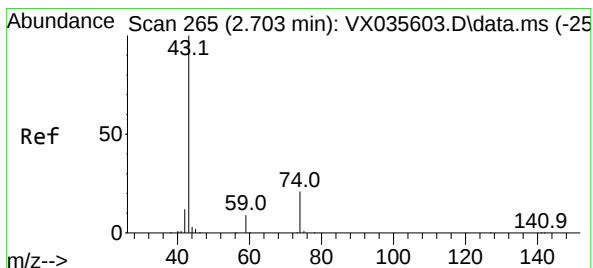
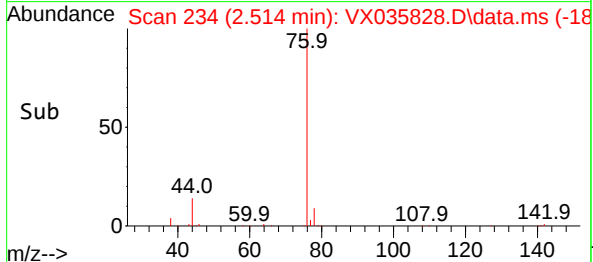
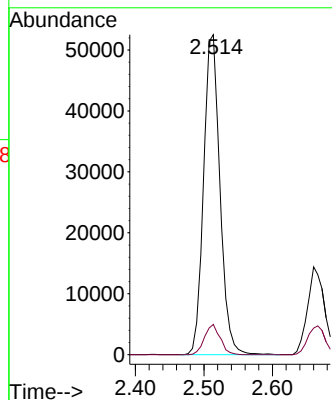
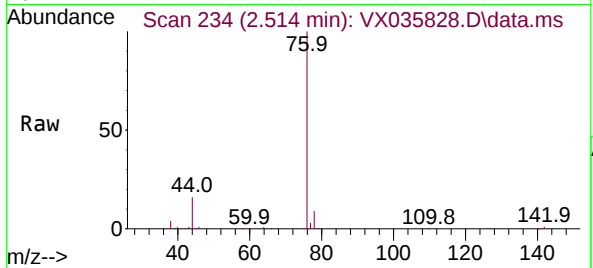
#17
Carbon Disulfide
Concen: 15.919 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 76 Resp: 8736
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

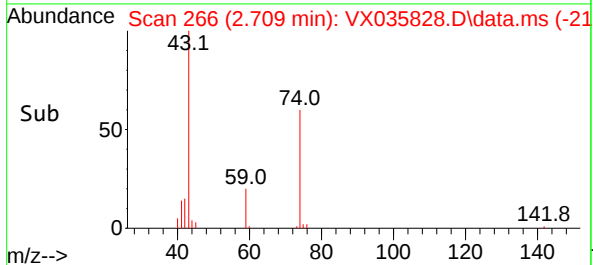
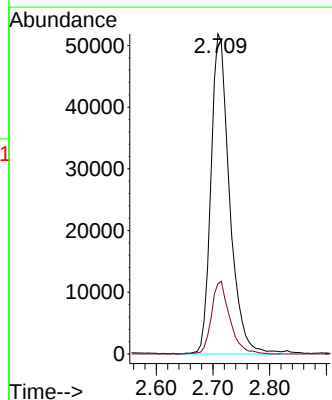
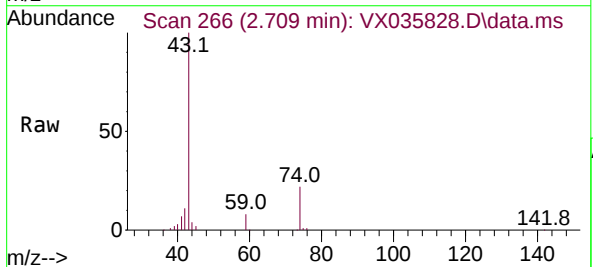
Manual Integrations
APPROVED

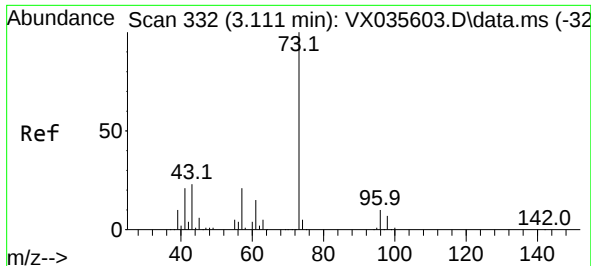
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#18
Methyl Acetate
Concen: 20.937 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion: 43 Resp: 118219
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5





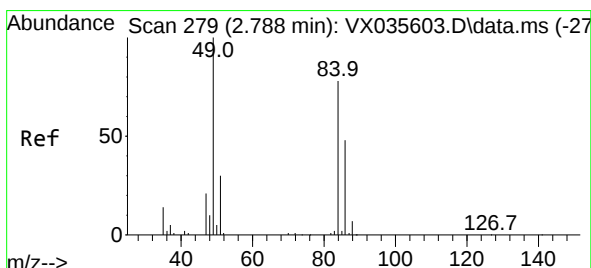
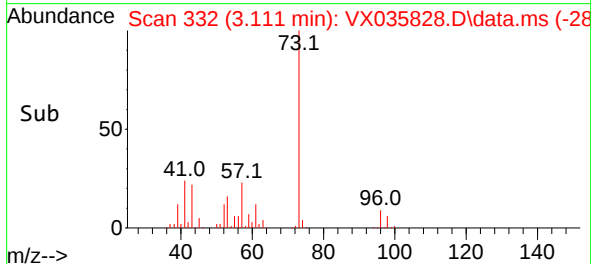
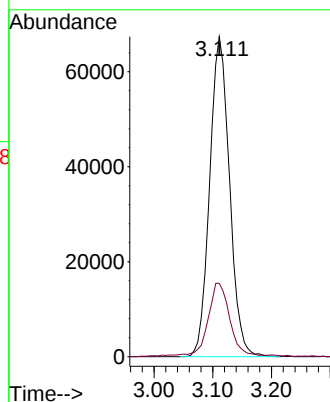
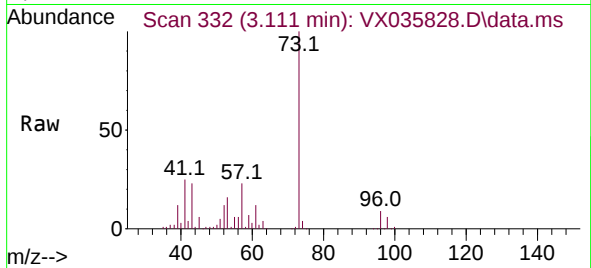
#19
Methyl tert-butyl Ether
Concen: 17.464 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 73 Resp: 15802
Ion Ratio Lower Upper
73 100
57 22.6 18.5 27.7

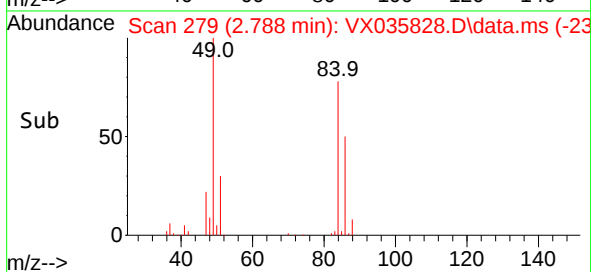
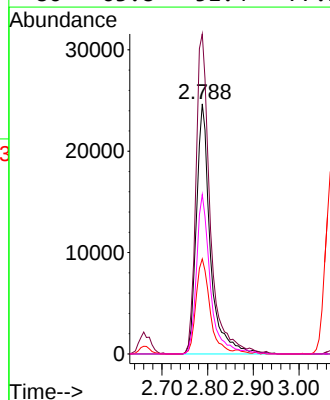
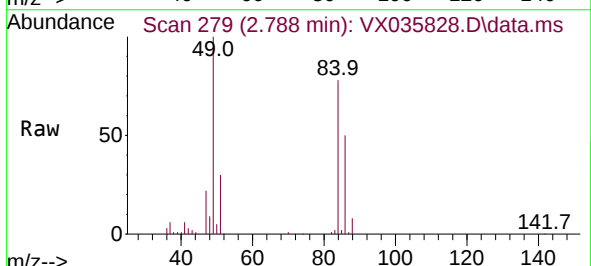
Manual Integrations
APPROVED

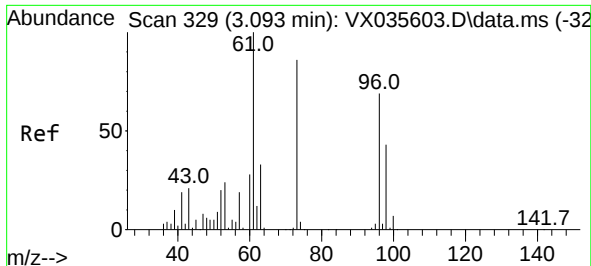
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#20
Methylene Chloride
Concen: 18.796 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion: 84 Resp: 52155
Ion Ratio Lower Upper
84 100
49 128.0 103.8 155.8
51 38.0 31.8 47.8
86 63.8 51.4 77.2





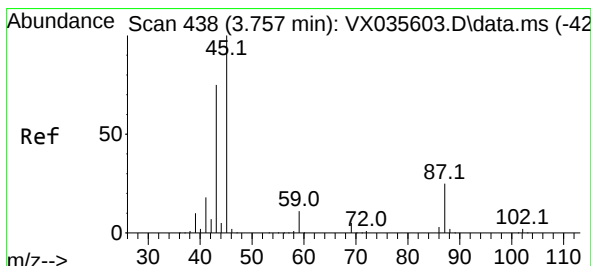
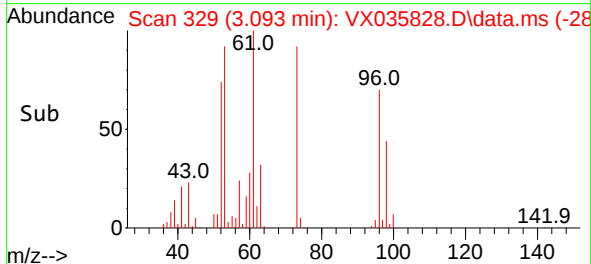
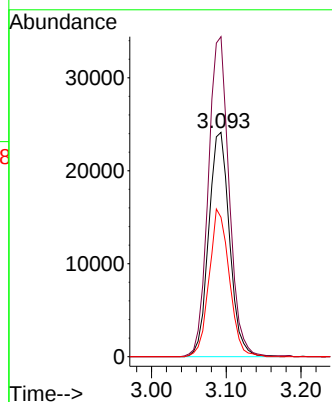
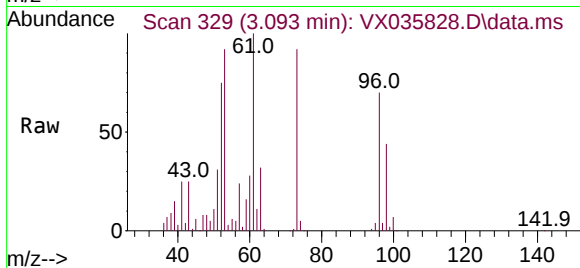
#21
trans-1,2-Dichloroethene
Concen: 18.767 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 96 Resp: 46760
Ion Ratio Lower Upper
96 100
61 142.7 113.0 169.6
98 62.2 52.1 78.1

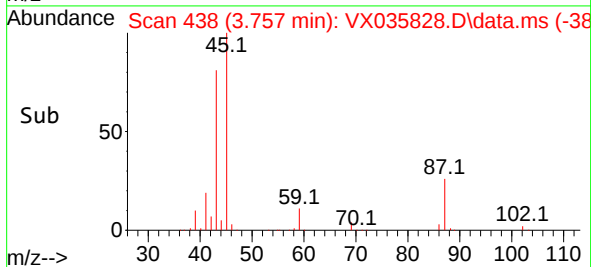
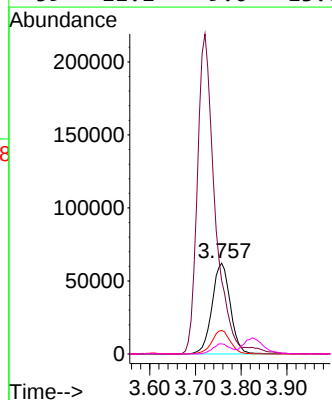
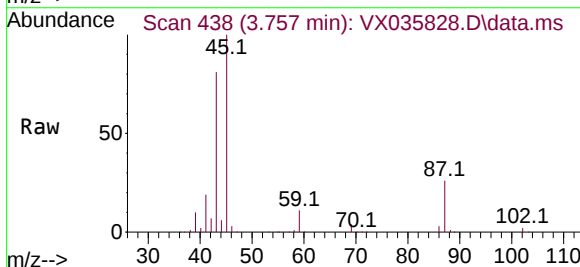
Manual Integrations
APPROVED

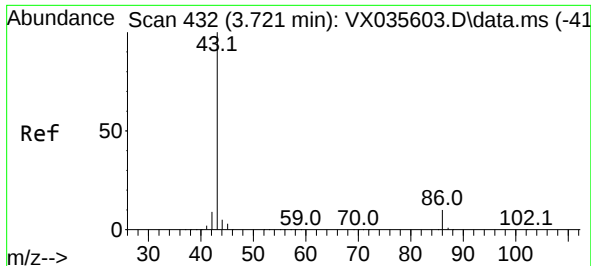
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#22
Diisopropyl ether
Concen: 18.091 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

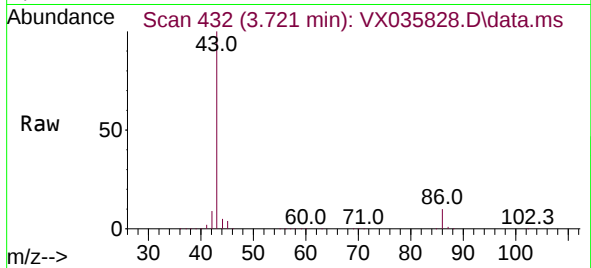
Tgt Ion: 45 Resp: 172553
Ion Ratio Lower Upper
45 100
43 80.7 65.4 98.2
87 25.9 20.6 31.0
59 11.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.095 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035828.D
 Acq: 24 May 2023 12:02

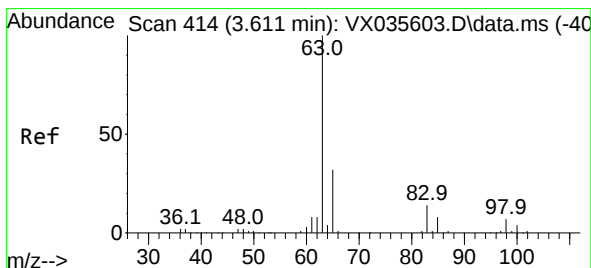
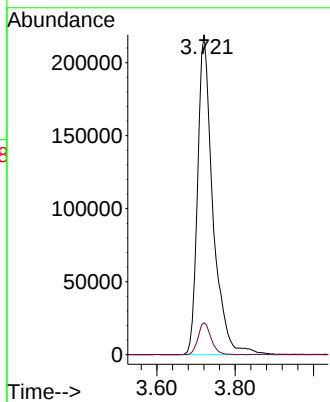
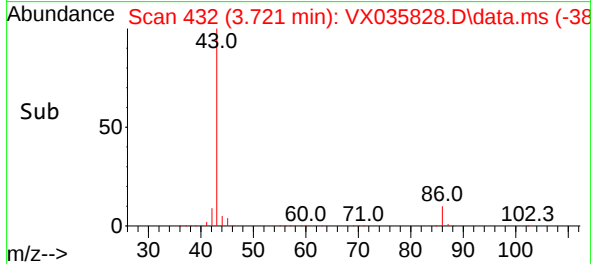
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBS01



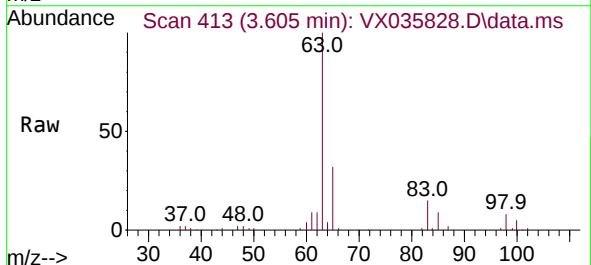
Tgt Ion: 43 Resp: 594530
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

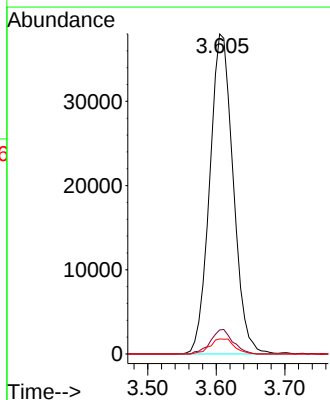
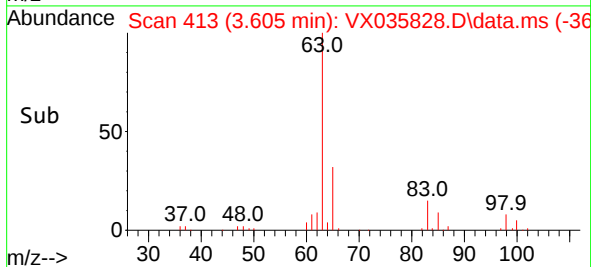
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023

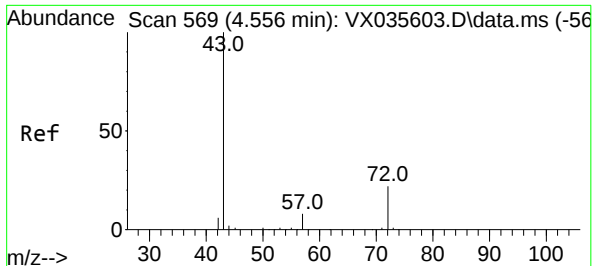


#24
 1,1-Dichloroethane
 Concen: 17.727 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035828.D
 Acq: 24 May 2023 12:02



Tgt Ion: 63 Resp: 90430
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.7 2.4 7.1





#25

2-Butanone

Concen: 93.751 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 43 Resp: 19869

Ion Ratio Lower Upper

43 100

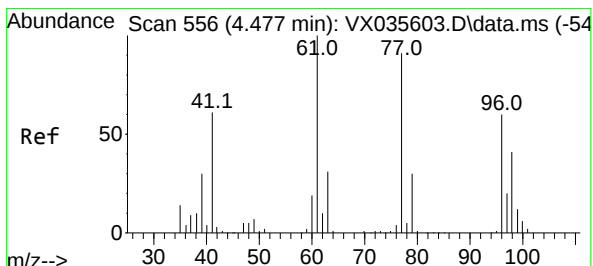
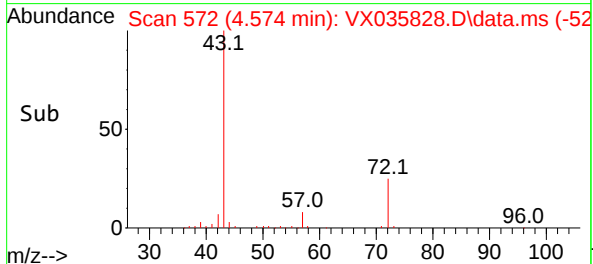
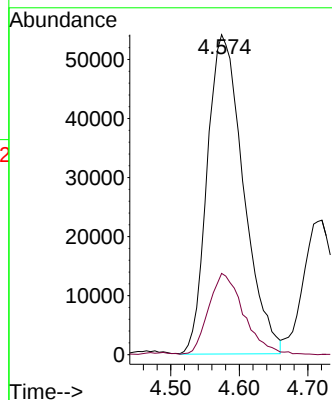
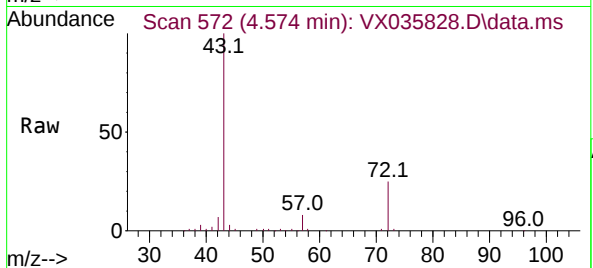
72 25.3 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#26

2,2-Dichloropropane

Concen: 16.006 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX035828.D

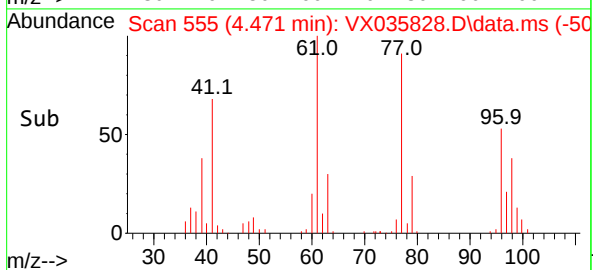
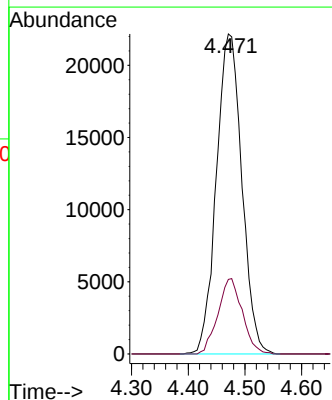
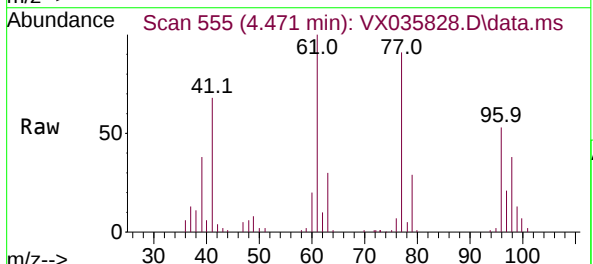
Acq: 24 May 2023 12:02

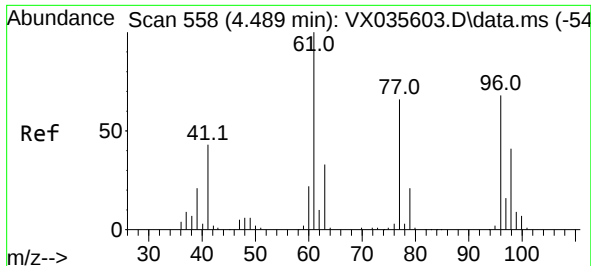
Tgt Ion: 77 Resp: 69144

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.403 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX035828.D

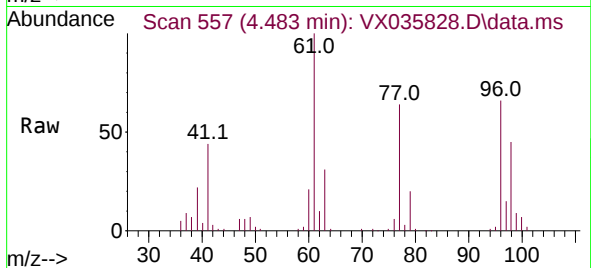
Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01



Tgt Ion: 96 Resp: 5512

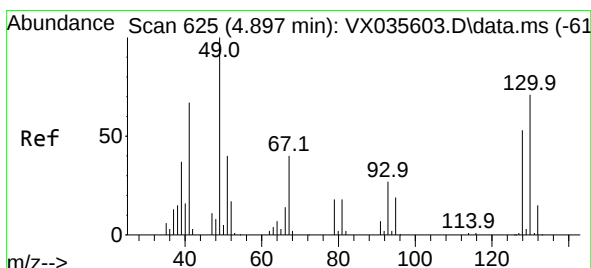
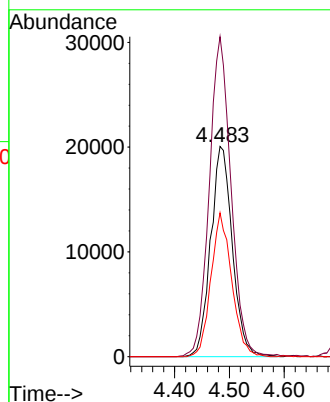
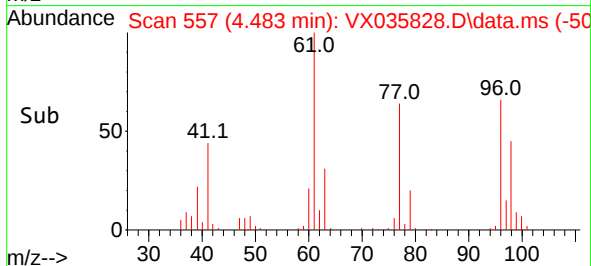
Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	300.4
98	65.4	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#28

Bromochloromethane

Concen: 19.356 ug/l

RT: 4.897 min Scan# 625

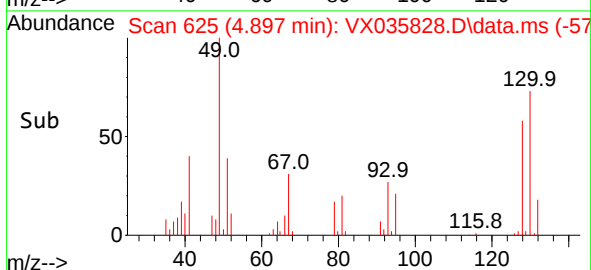
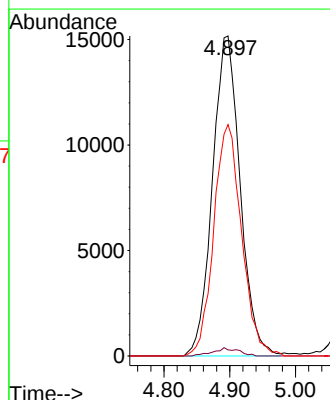
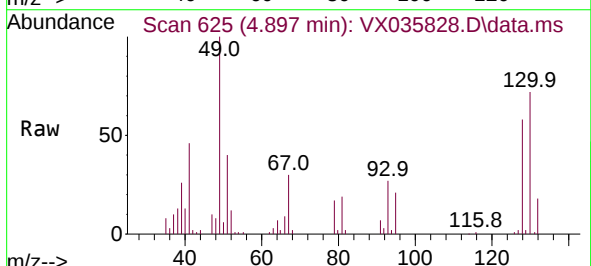
Delta R.T. 0.000 min

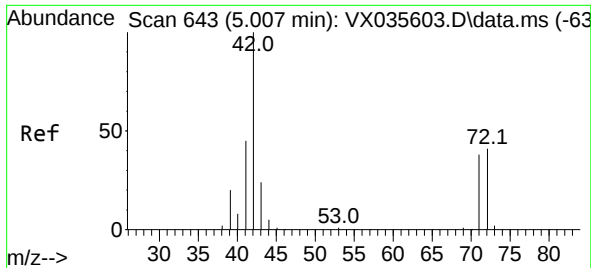
Lab File: VX035828.D

Acq: 24 May 2023 12:02

Tgt Ion: 49 Resp: 44411

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	72.7	58.2	87.2





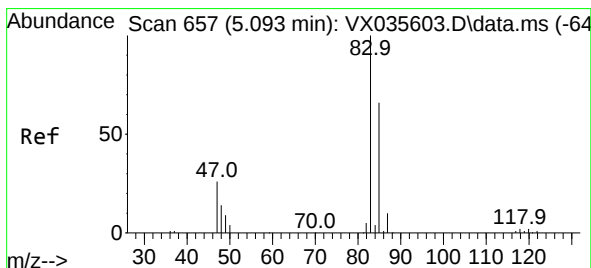
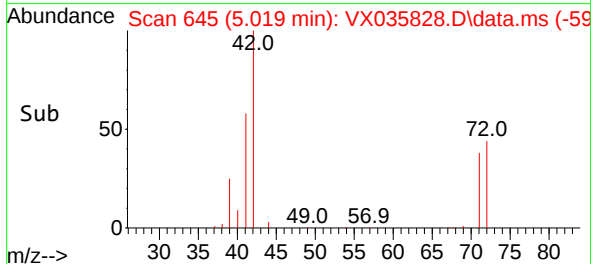
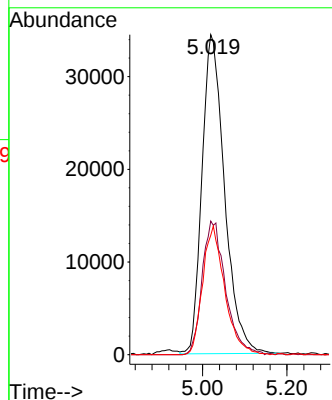
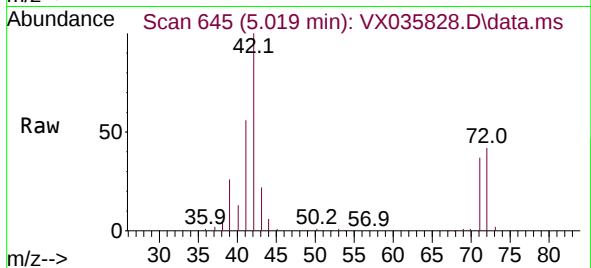
#29
Tetrahydrofuran
Concen: 96.253 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 42 Resp: 128219
Ion Ratio Lower Upper
42 100
72 43.3 34.5 51.7
71 39.5 32.1 48.1

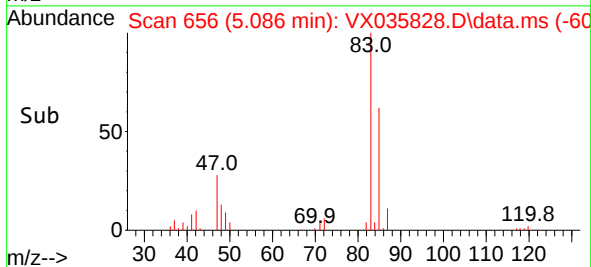
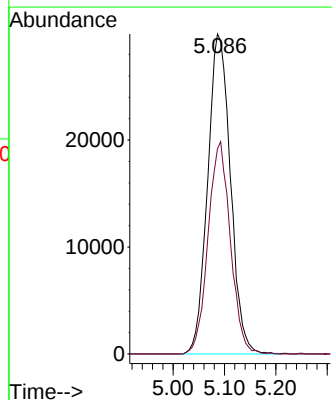
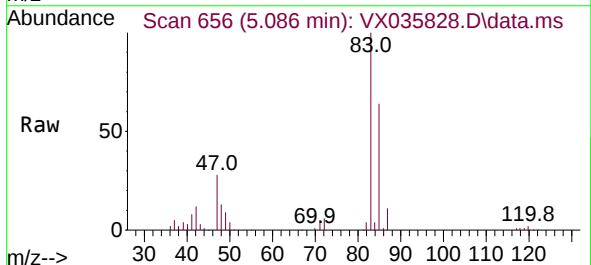
Manual Integrations
APPROVED

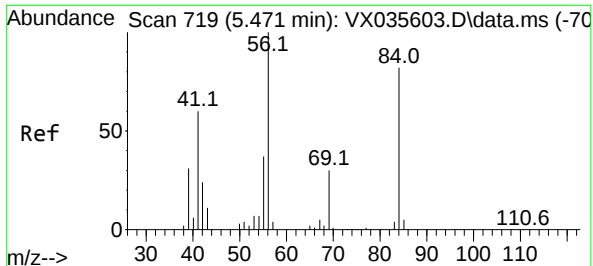
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#30
Chloroform
Concen: 17.612 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

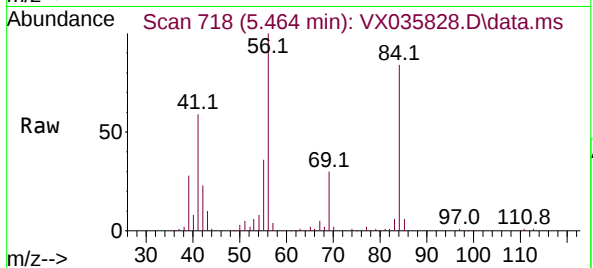
Tgt Ion: 83 Resp: 92061
Ion Ratio Lower Upper
83 100
85 64.1 50.6 76.0





#31
Cyclohexane
Concen: 18.192 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

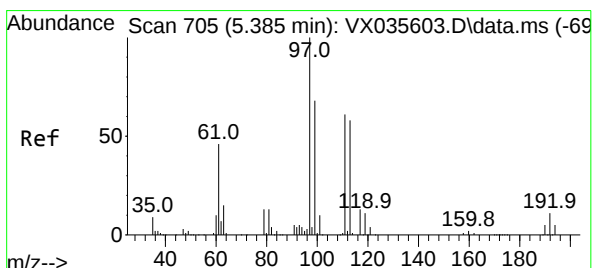
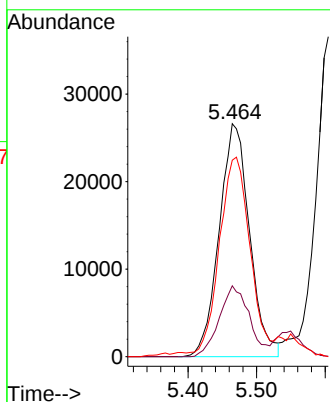
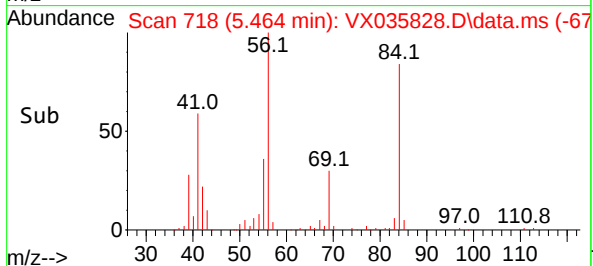
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



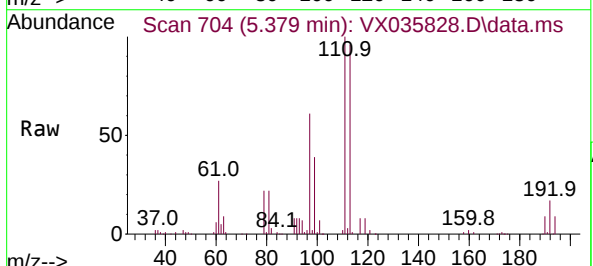
Tgt Ion: 56 Resp: 8187
Ion Ratio Lower Upper
56 100
69 30.0 23.7 35.5
84 82.6 68.5 102.7

Manual Integrations
APPROVED

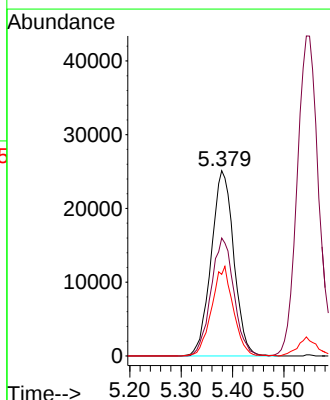
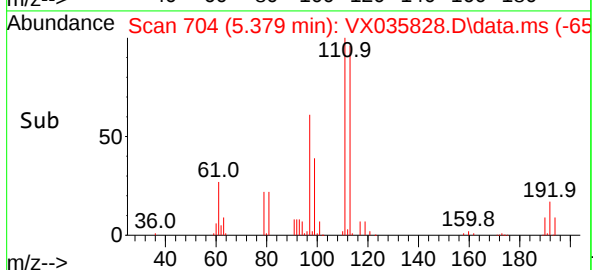
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

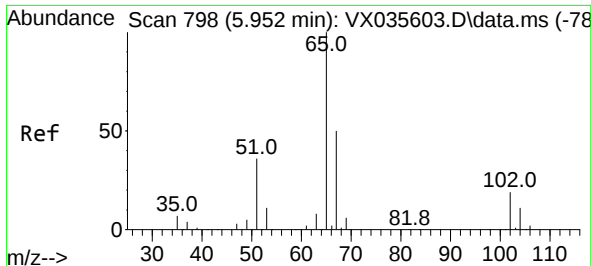


#32
1,1,1-Trichloroethane
Concen: 16.904 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



Tgt Ion: 97 Resp: 76883
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 42.324 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 65 Resp: 150764

Ion Ratio Lower Upper

65 100

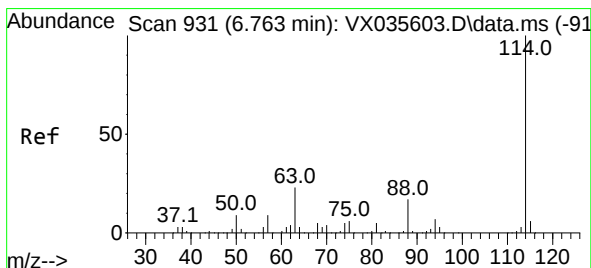
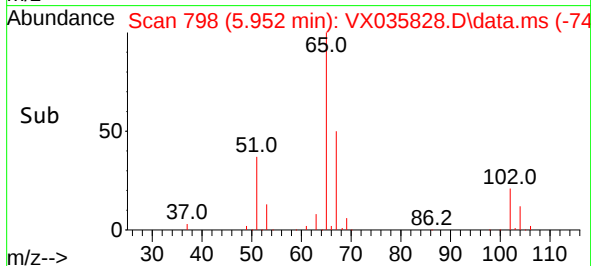
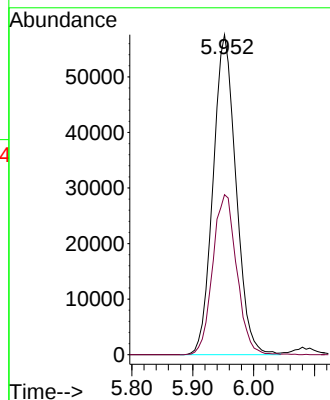
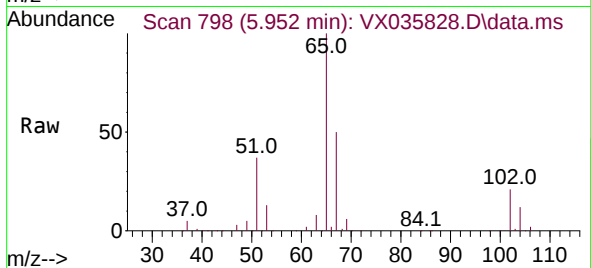
67 52.3 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

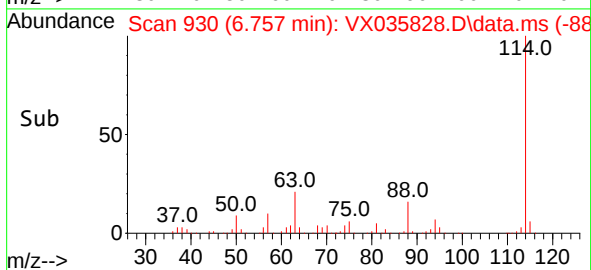
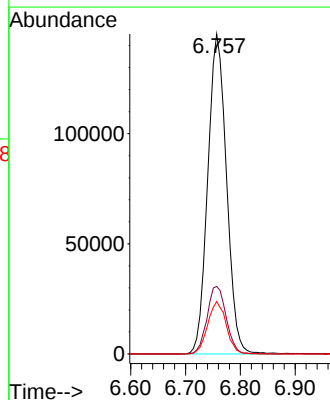
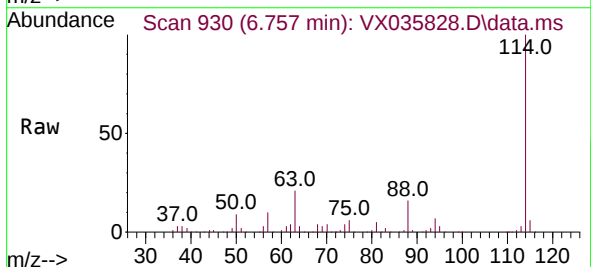
Tgt Ion:114 Resp: 344561

Ion Ratio Lower Upper

114 100

63 21.1 0.0 42.2

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.659 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035828.D

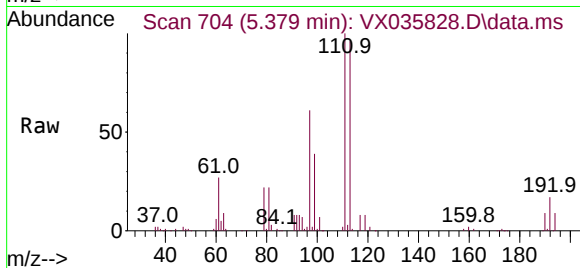
Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01



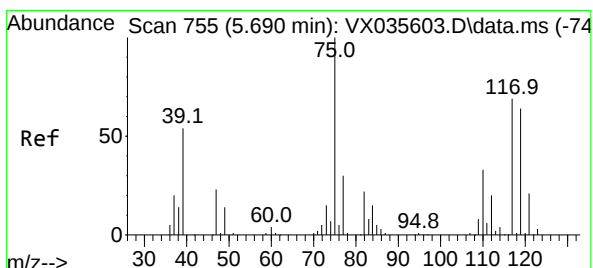
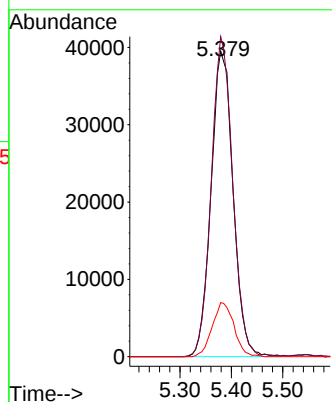
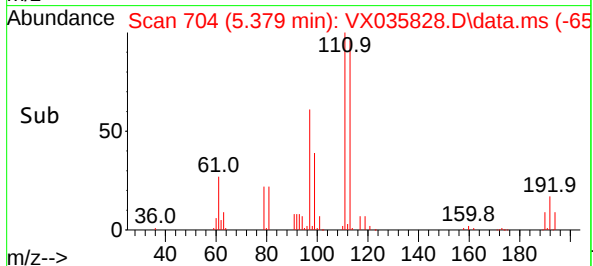
Tgt Ion:	113	Resp:	117710
Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.7	125.5
192	17.5	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#36

1,1-Dichloropropene

Concen: 18.782 ug/l

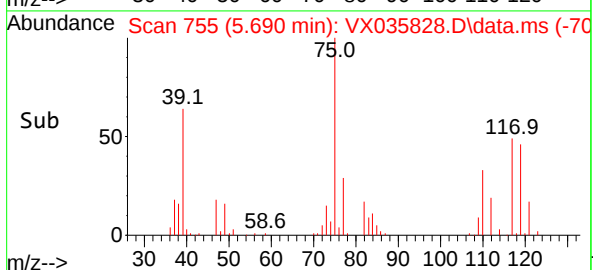
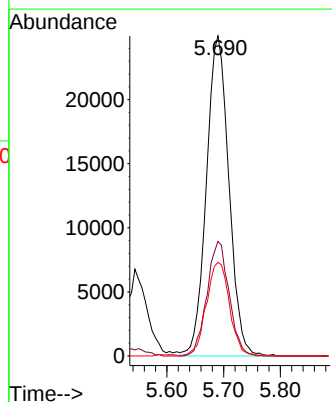
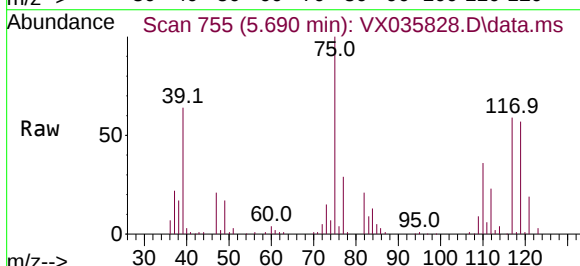
RT: 5.690 min Scan# 755

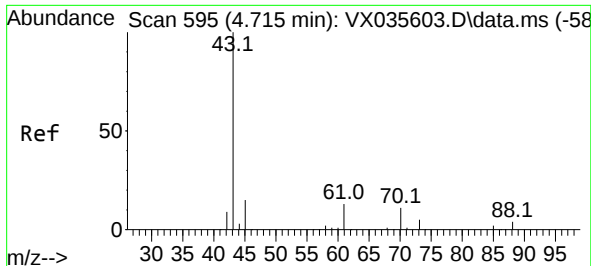
Delta R.T. -0.000 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Tgt Ion:	75	Resp:	68892
Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.5	52.5
77	30.0	24.3	36.5





#37

Ethyl Acetate

Concen: 19.648 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

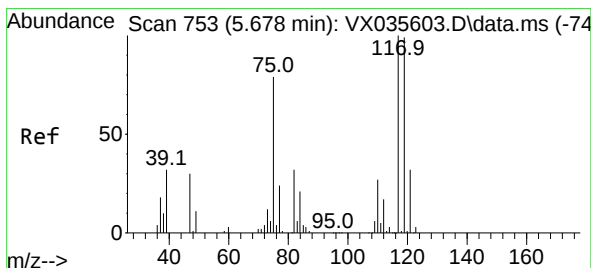
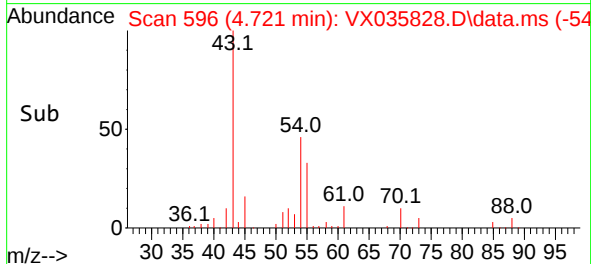
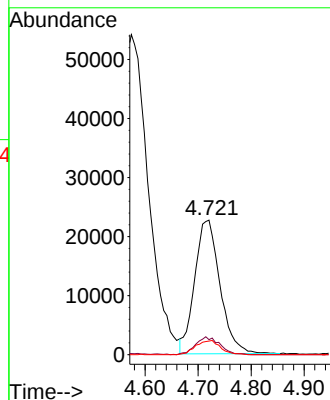
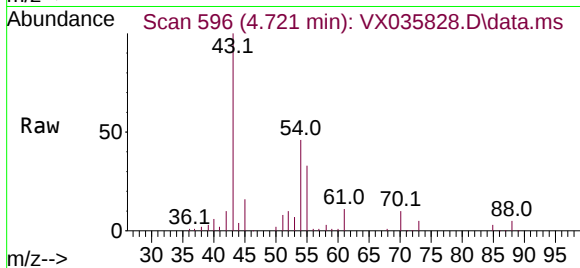
Tgt Ion:	43	Resp:	75160
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.4
70	10.3	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#38

Carbon Tetrachloride

Concen: 17.695 ug/l

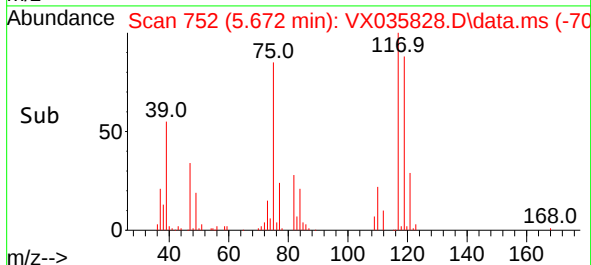
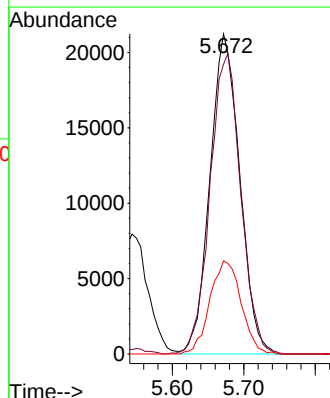
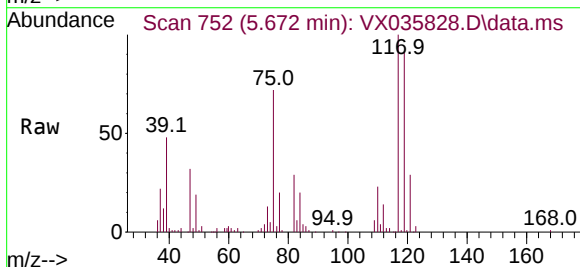
RT: 5.672 min Scan# 752

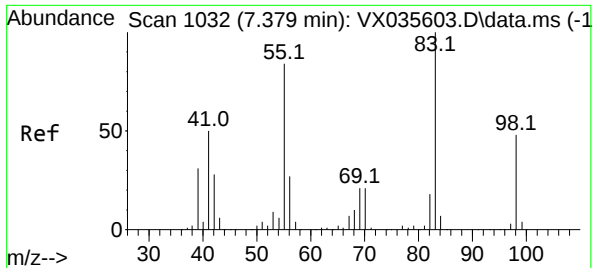
Delta R.T. -0.006 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Tgt Ion:	117	Resp:	61483
Ion	Ratio	Lower	Upper
117	100		
119	90.4	76.6	114.8
121	29.1	23.8	35.6





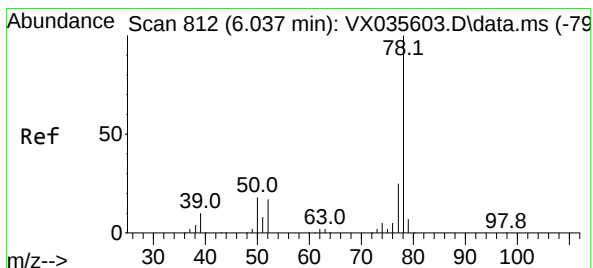
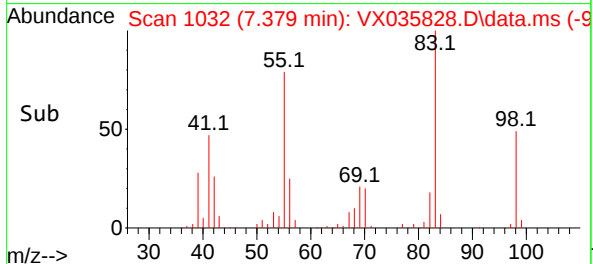
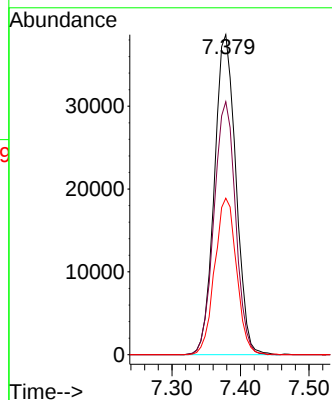
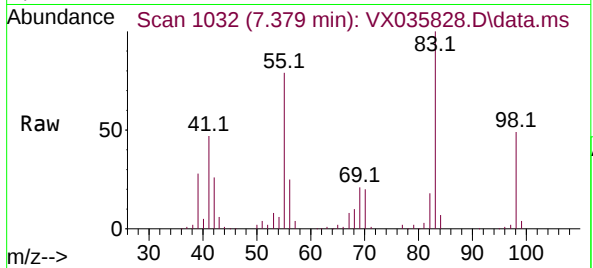
#39
Methylcyclohexane
Concen: 19.505 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 83 Resp: 84215
Ion Ratio Lower Upper
83 100
55 79.0 60.5 90.7
98 48.9 40.4 60.6

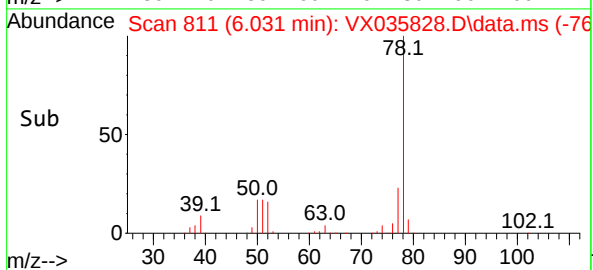
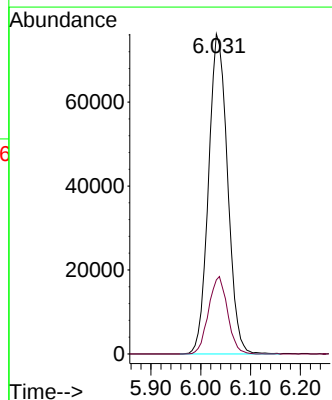
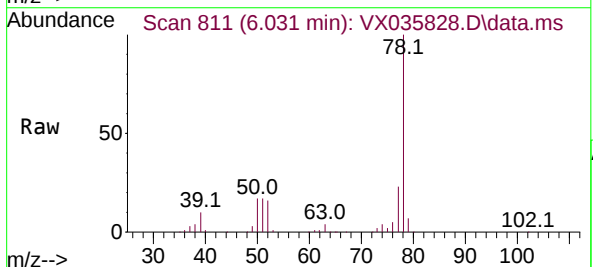
Manual Integrations
APPROVED

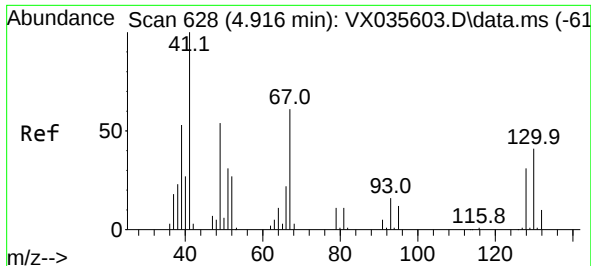
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#40
Benzene
Concen: 19.690 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

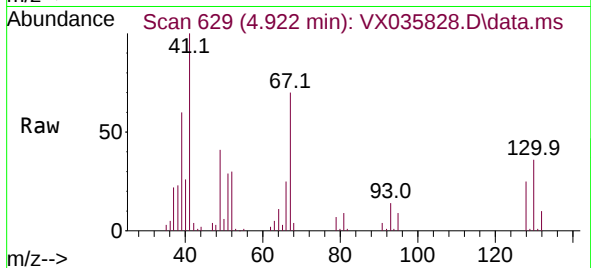
Tgt Ion: 78 Resp: 202042
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#41
Methacrylonitrile
Concen: 18.948 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

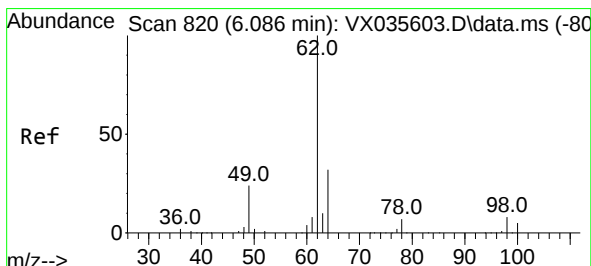
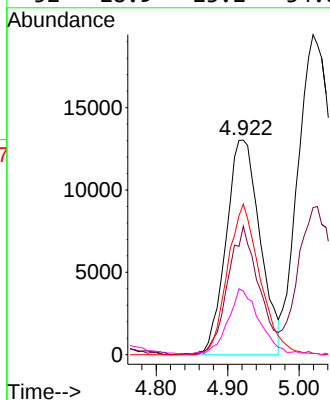
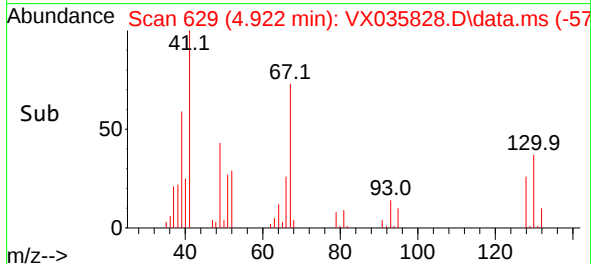
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 41 Resp: 43040
Ion Ratio Lower Upper
41 100
39 55.0 45.0 67.6
67 67.3 55.6 83.4
52 28.9 23.2 34.8

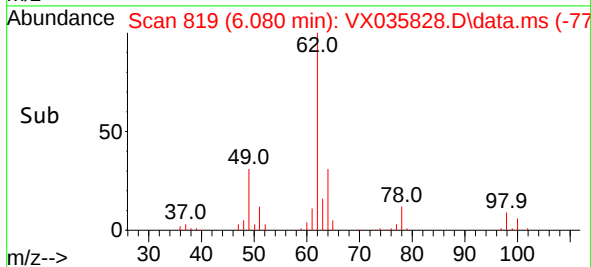
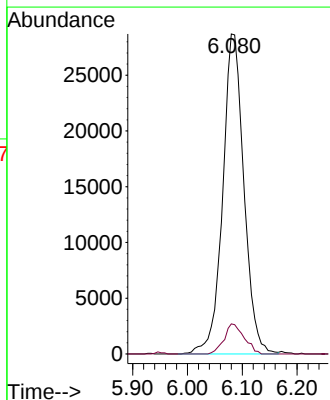
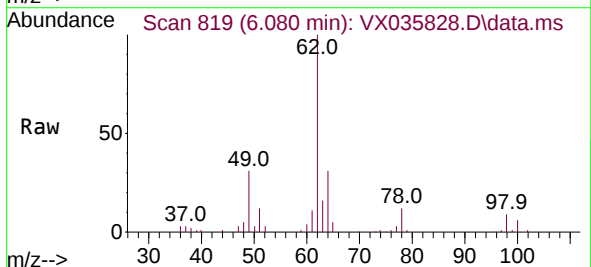
Manual Integrations
APPROVED

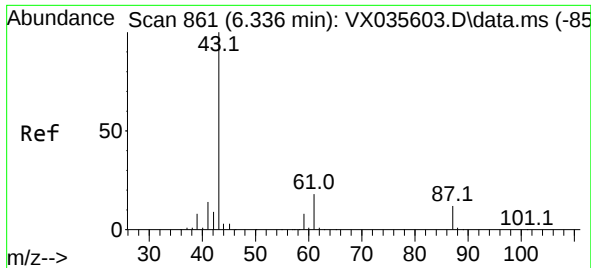
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#42
1,2-Dichloroethane
Concen: 17.524 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion: 62 Resp: 77350
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.384 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 43 Resp: 122640

Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

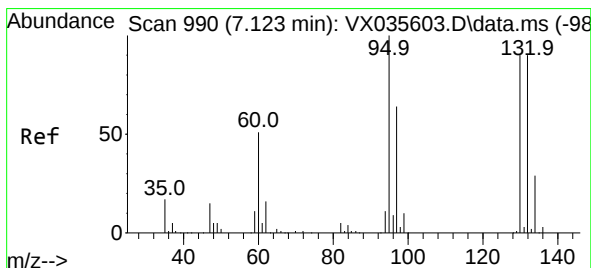
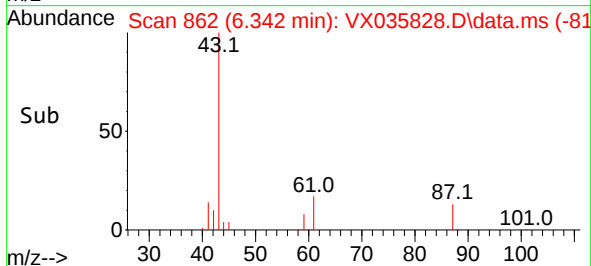
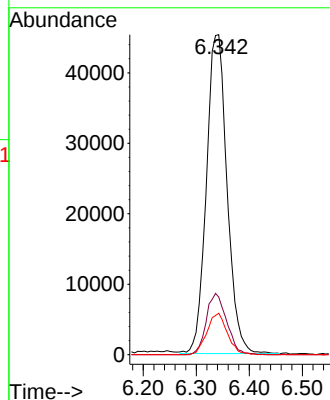
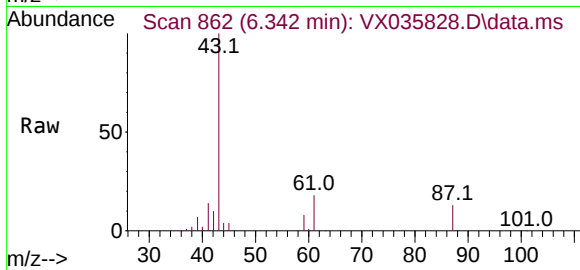
87 12.8 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#44

Trichloroethene

Concen: 19.251 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035828.D

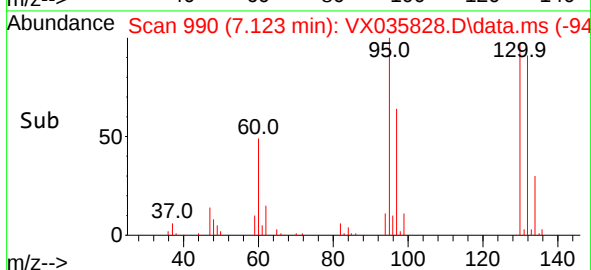
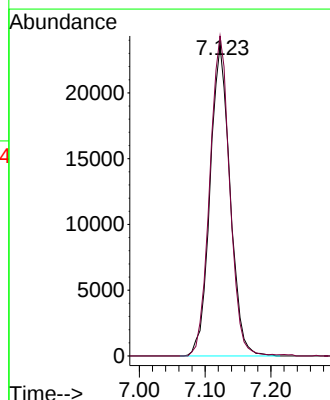
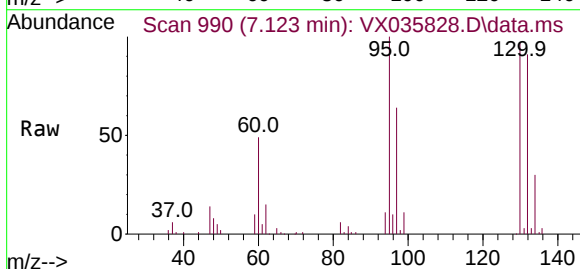
Acq: 24 May 2023 12:02

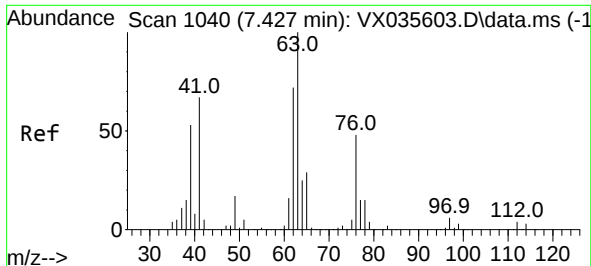
Tgt Ion:130 Resp: 50087

Ion Ratio Lower Upper

130 100

95 103.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.371 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 63 Resp: 5264

Ion Ratio Lower Upper

63 100

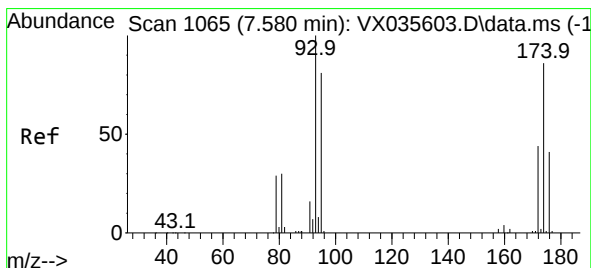
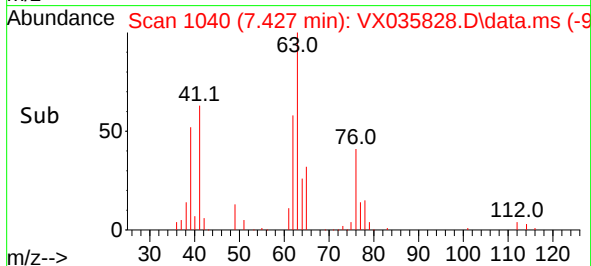
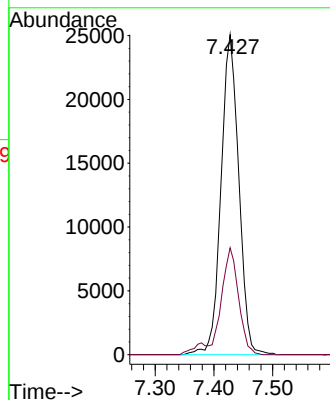
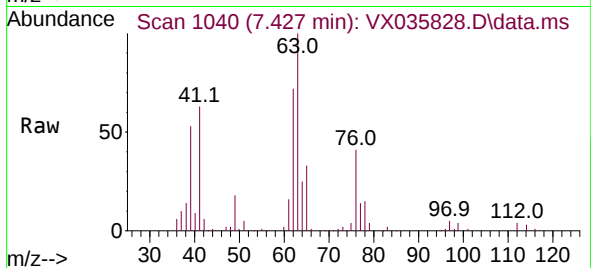
65 33.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#46

Dibromomethane

Concen: 19.089 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

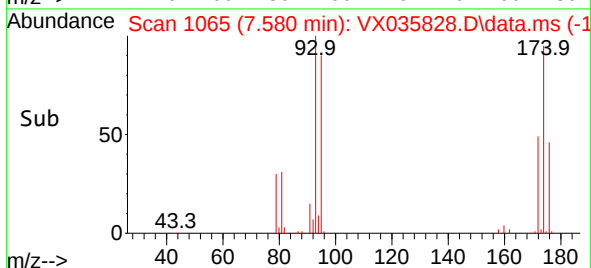
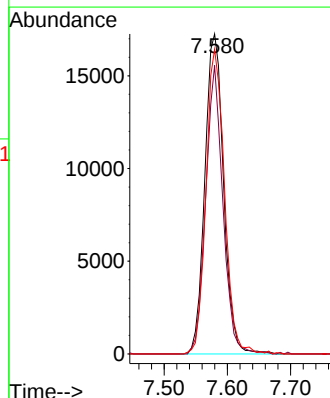
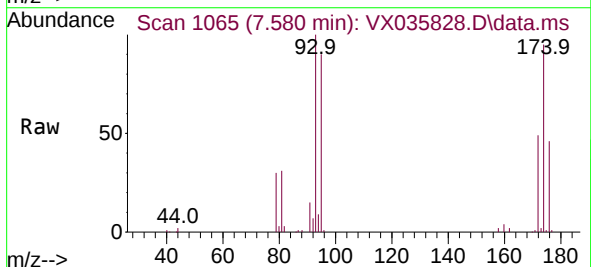
Tgt Ion: 93 Resp: 35509

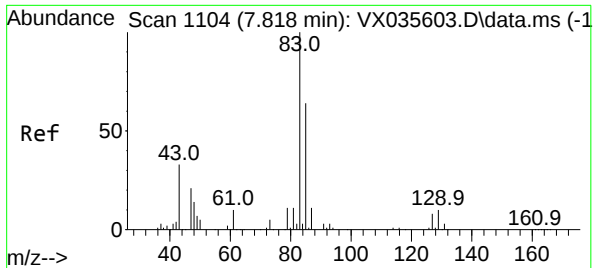
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 94.2 75.4 113.0





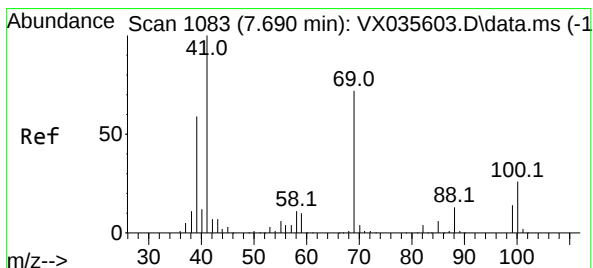
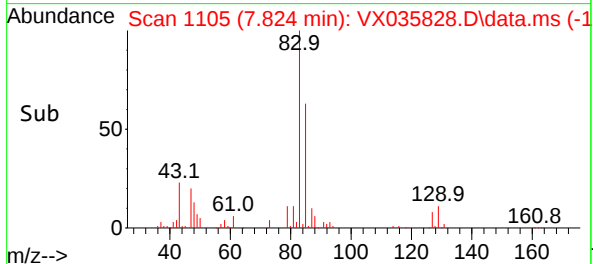
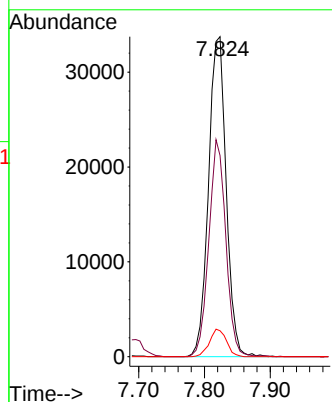
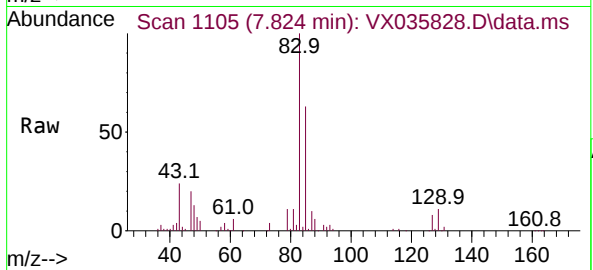
#47
Bromodichloromethane
Concen: 17.573 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 83 Resp: 6318
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.4
127 8.1 6.6 9.8

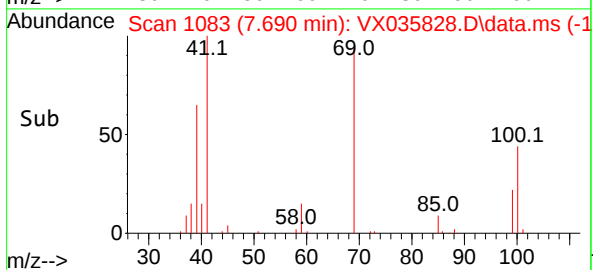
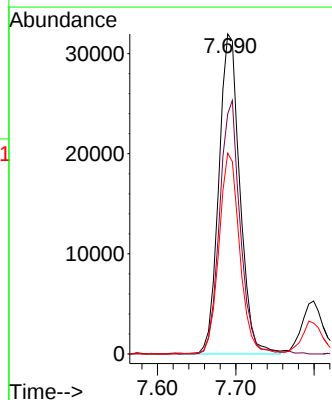
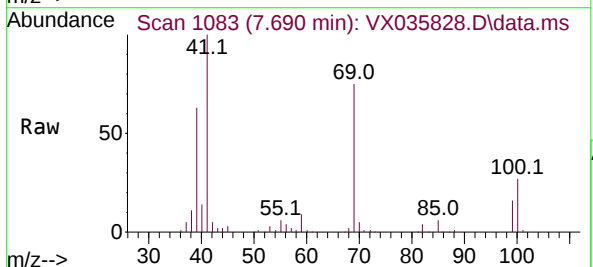
Manual Integrations
APPROVED

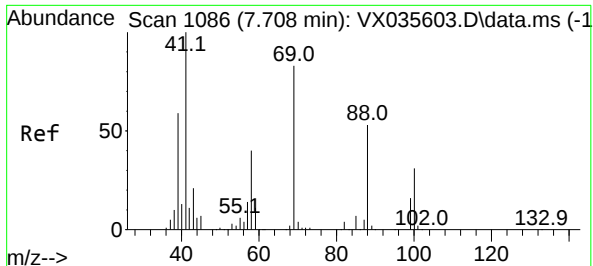
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#48
Methyl methacrylate
Concen: 18.158 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion: 41 Resp: 59783
Ion Ratio Lower Upper
41 100
69 77.5 62.2 93.4
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 359.904 ug/l

RT: 7.763 min Scan# 1086

Delta R.T. 0.055 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 88 Resp: 25349

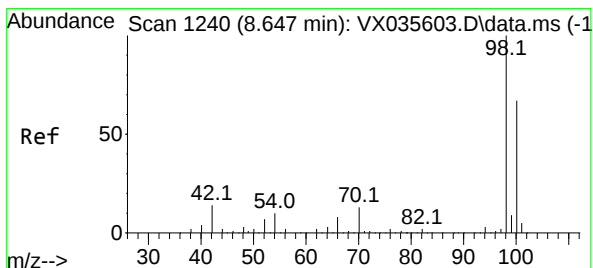
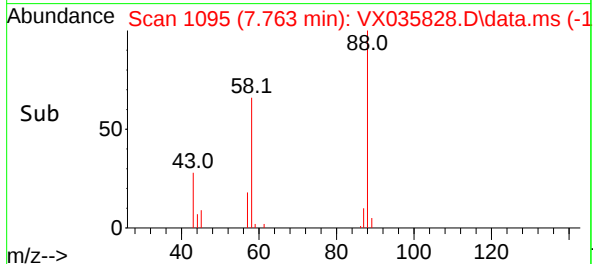
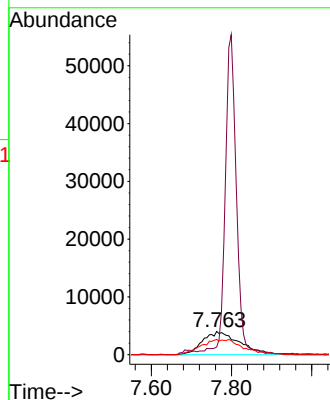
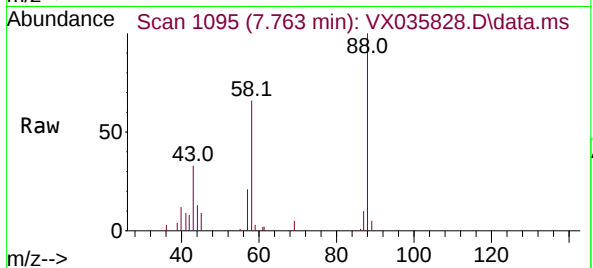
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.7	41.5
58	33.8	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#50

Toluene-d8

Concen: 49.340 ug/l

RT: 8.647 min Scan# 1240

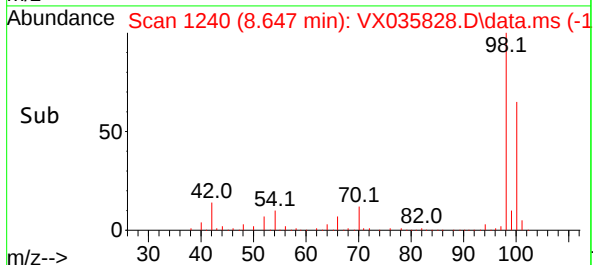
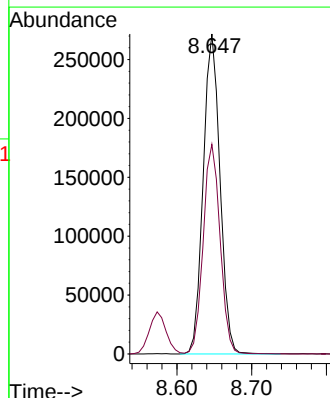
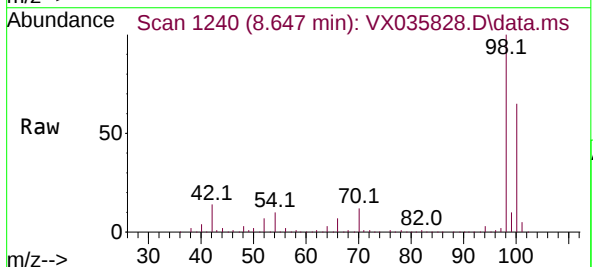
Delta R.T. -0.000 min

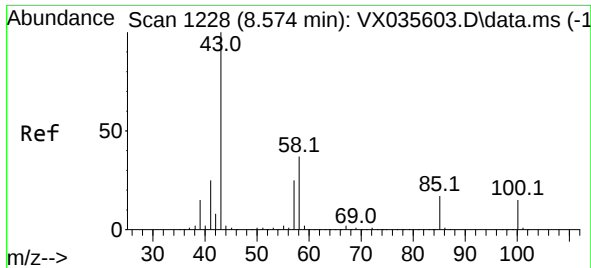
Lab File: VX035828.D

Acq: 24 May 2023 12:02

Tgt Ion: 98 Resp: 423549

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





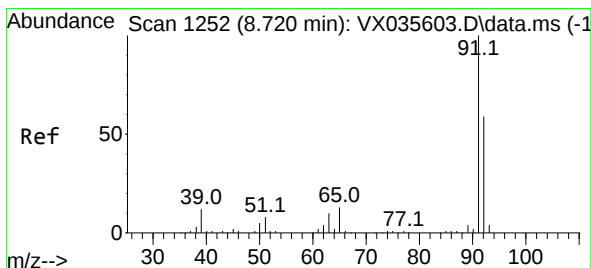
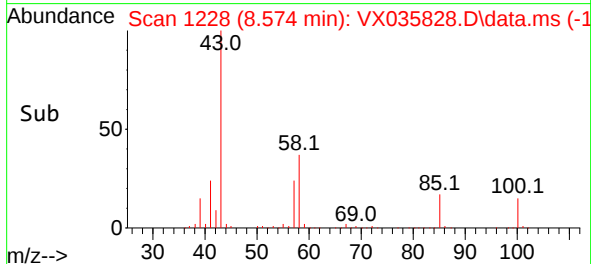
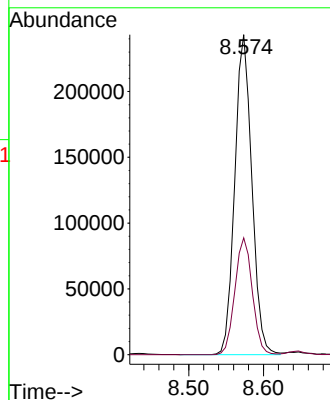
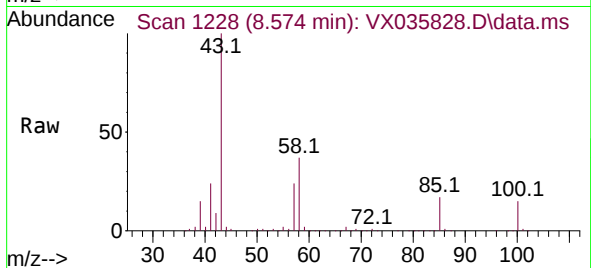
#51
4-Methyl-2-Pentanone
Concen: 100.729 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 43 Resp: 38713
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

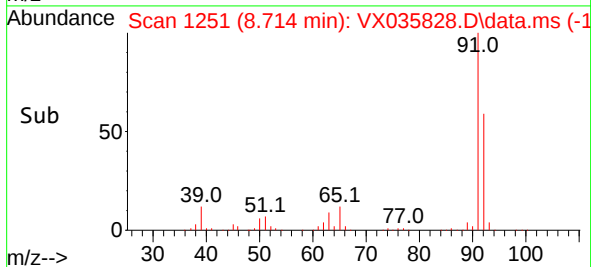
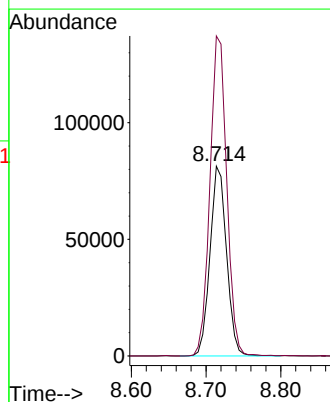
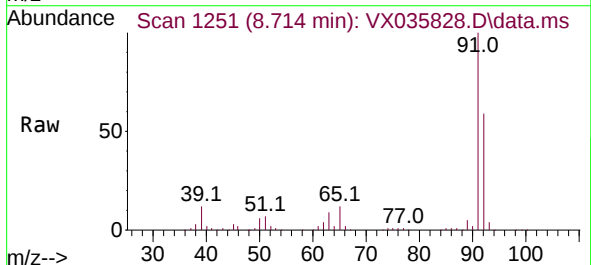
Manual Integrations
APPROVED

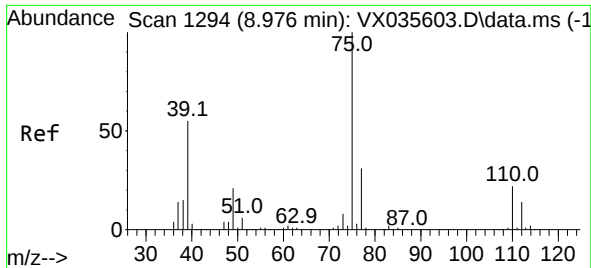
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#52
Toluene
Concen: 19.319 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

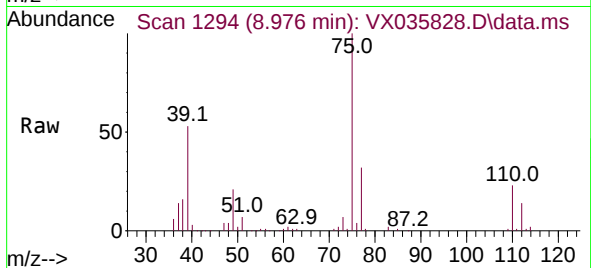
Tgt Ion: 92 Resp: 125132
Ion Ratio Lower Upper
92 100
91 171.3 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 17.442 ug/l
RT: 8.976 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

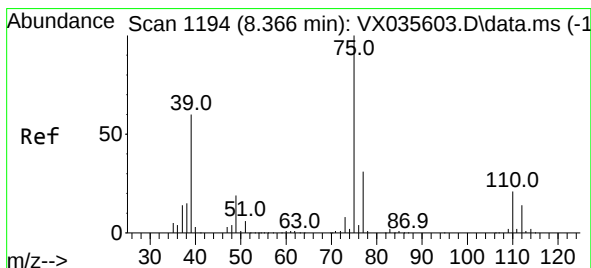
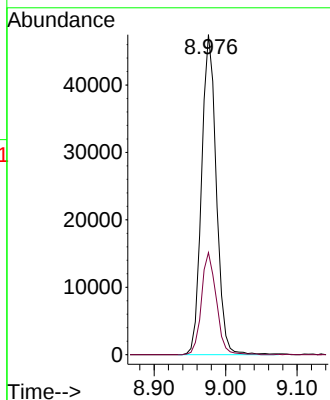
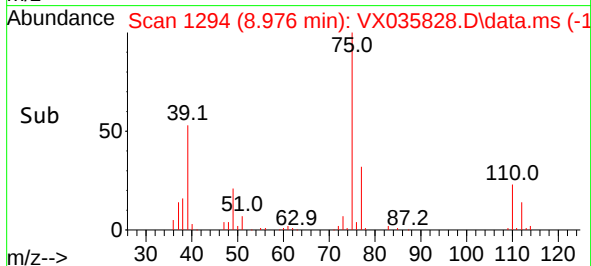
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



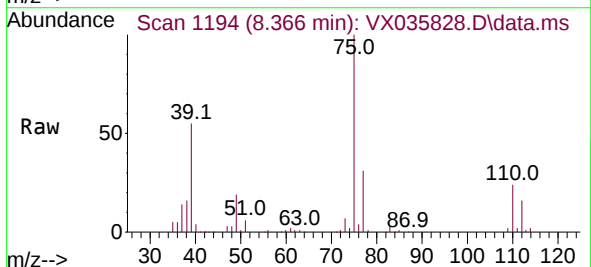
Tgt Ion: 75 Resp: 68134
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Manual Integrations
APPROVED

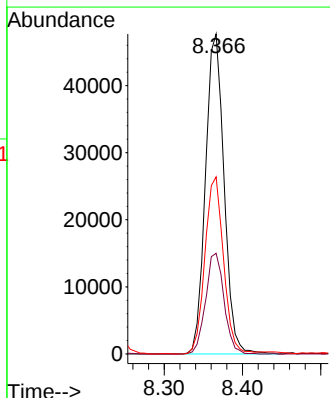
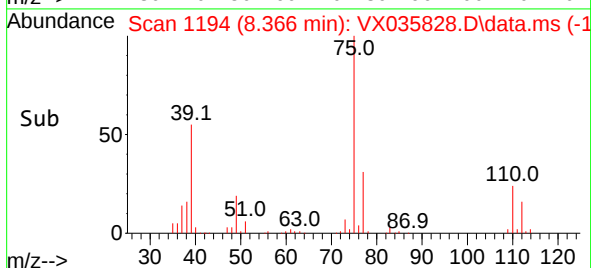
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

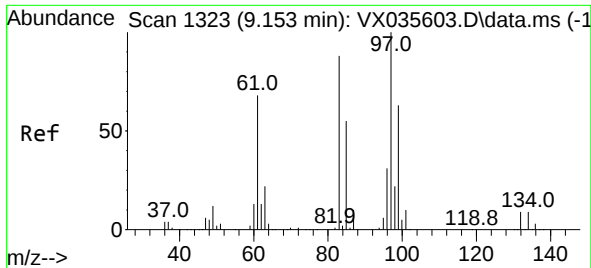


#54
cis-1,3-Dichloropropene
Concen: 18.757 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



Tgt Ion: 75 Resp: 78505
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.4
39 55.4 44.6 66.8





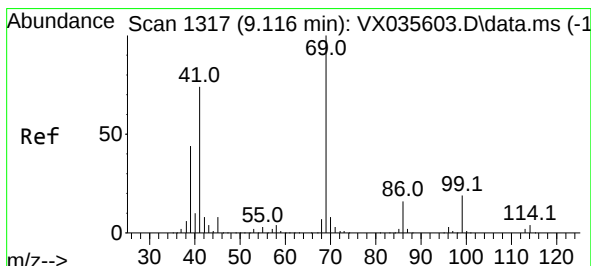
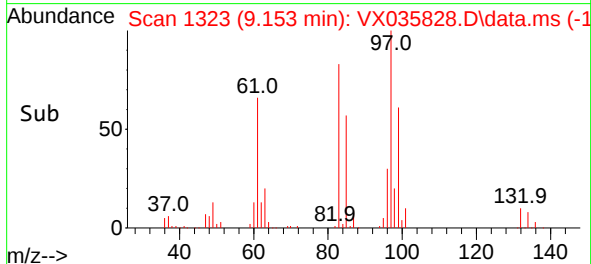
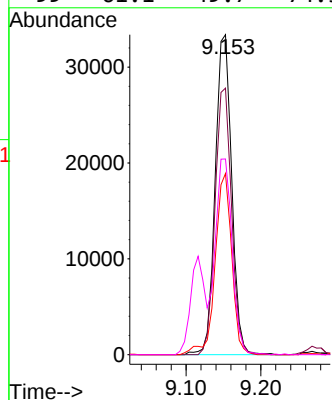
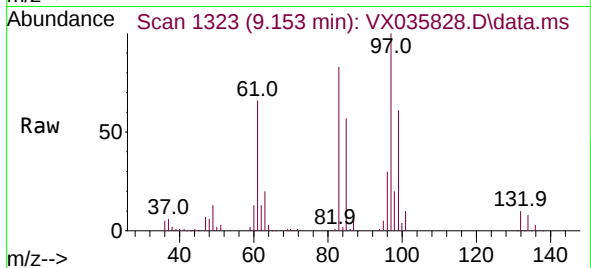
#55
1,1,2-Trichloroethane
Concen: 20.054 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.7	104.5
85	56.6	43.7	65.5
99	61.1	49.7	74.5

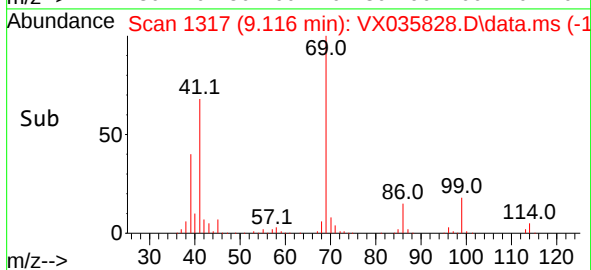
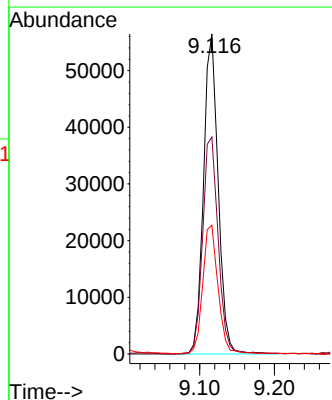
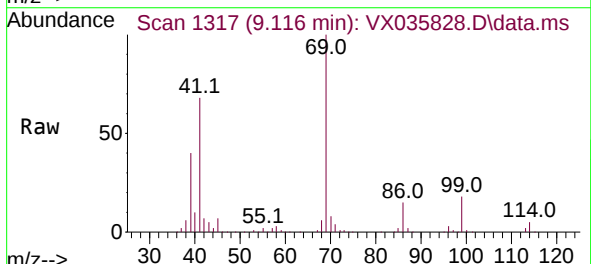
Manual Integrations
APPROVED

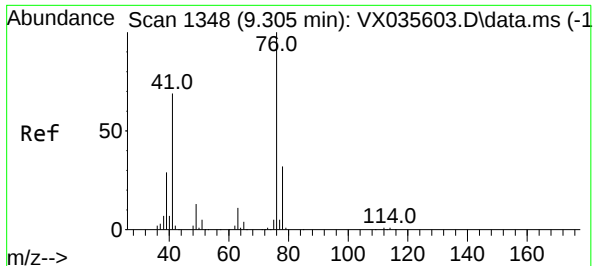
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#56
Ethyl methacrylate
Concen: 18.664 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.0	57.4	86.0
39	41.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.134 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 76 Resp: 8824

Ion Ratio Lower Upper

76 100

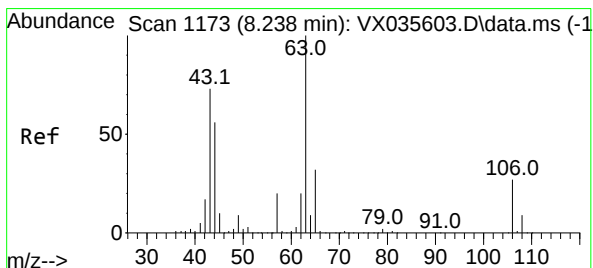
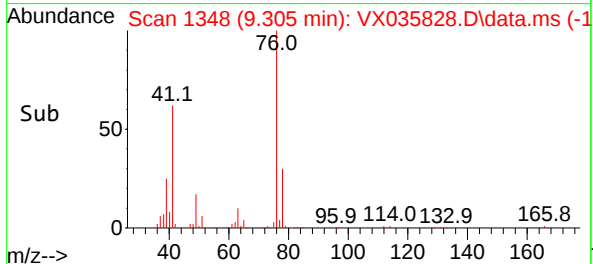
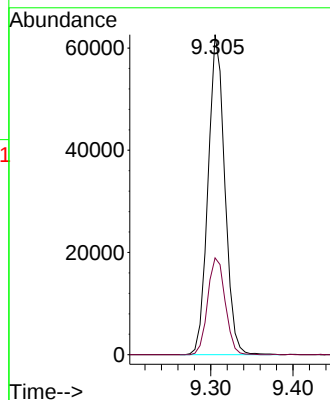
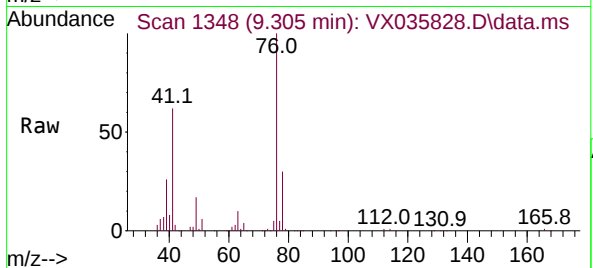
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.841 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035828.D

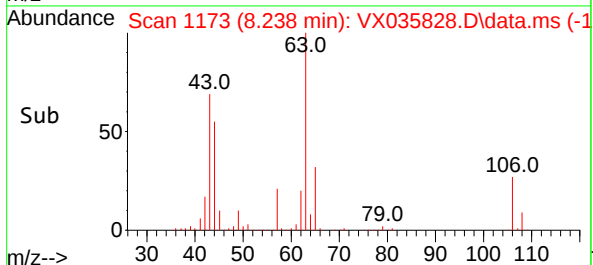
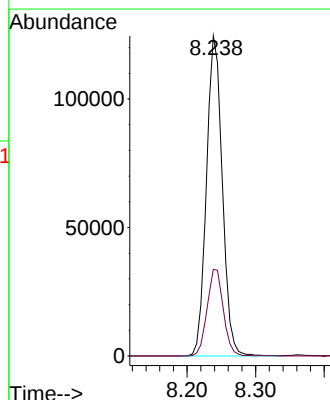
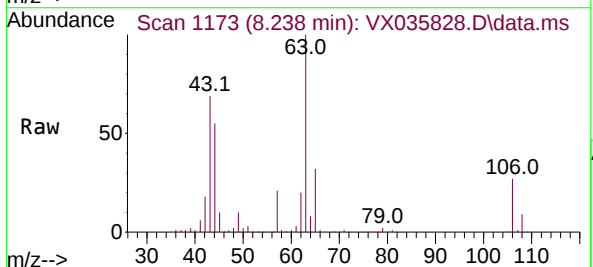
Acq: 24 May 2023 12:02

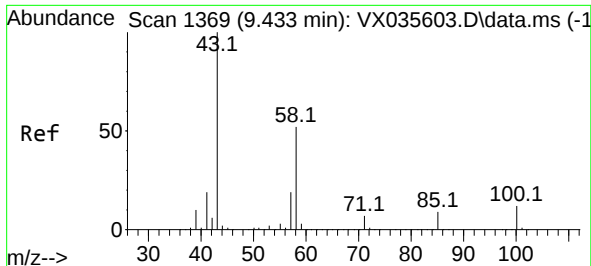
Tgt Ion: 63 Resp: 200864

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





#59

2-Hexanone

Concen: 101.028 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035828.D

Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01

Tgt Ion: 43 Resp: 29241

Ion Ratio Lower Upper

43 100

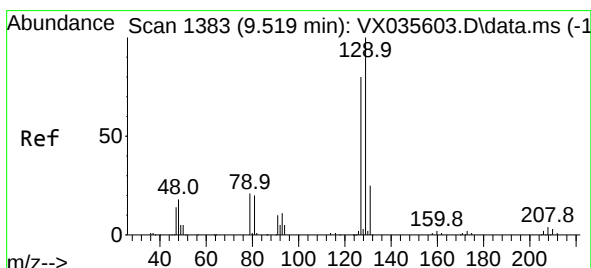
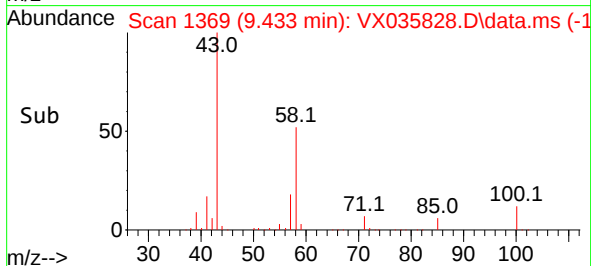
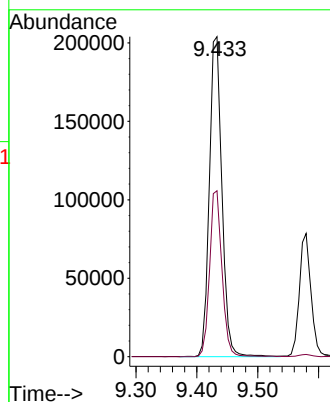
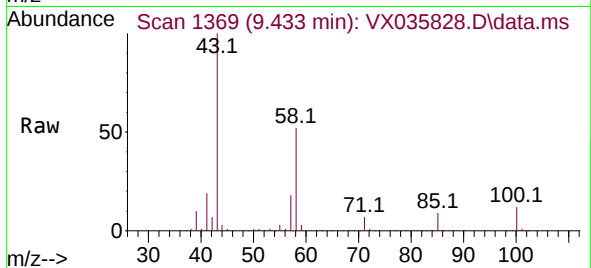
58 51.0 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#60

Dibromochloromethane

Concen: 18.314 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.001 min

Lab File: VX035828.D

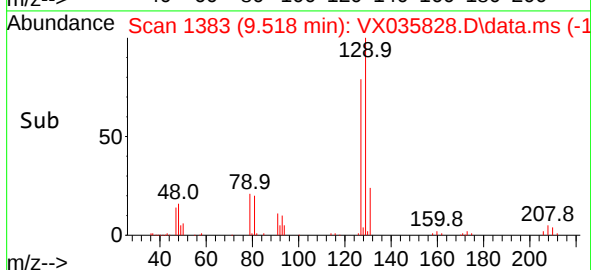
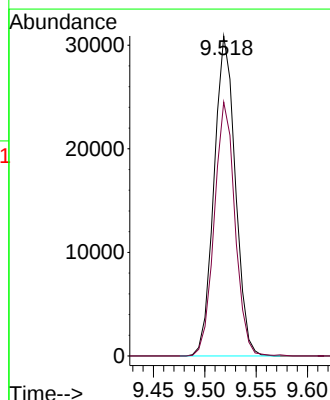
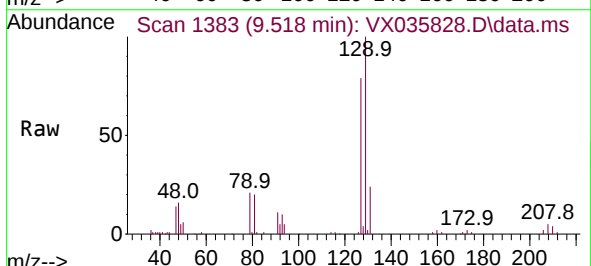
Acq: 24 May 2023 12:02

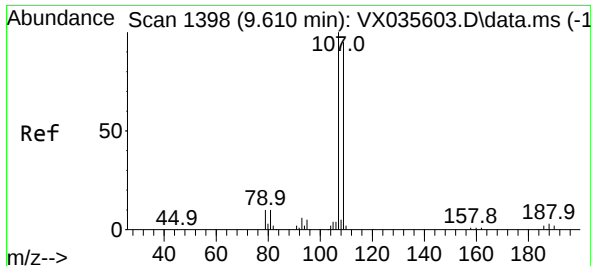
Tgt Ion:129 Resp: 44410

Ion Ratio Lower Upper

129 100

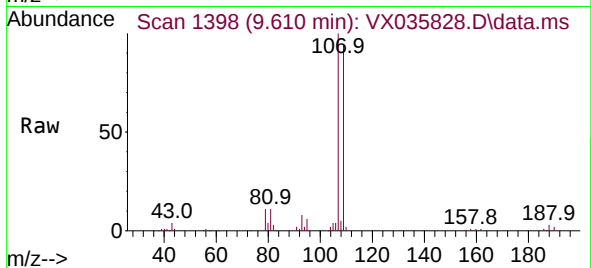
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.830 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

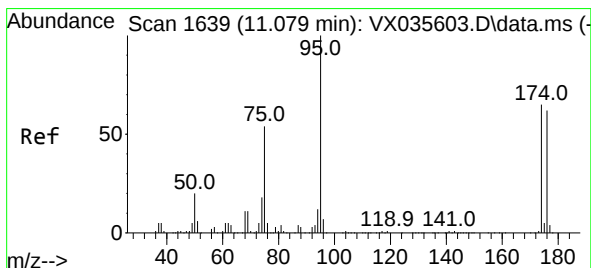
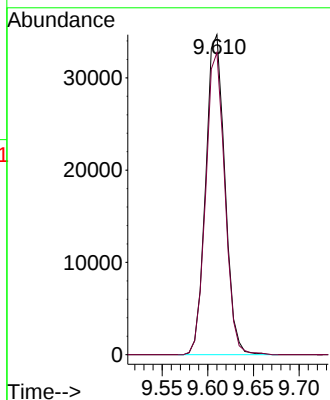
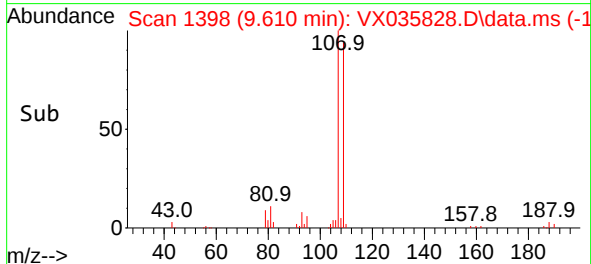
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



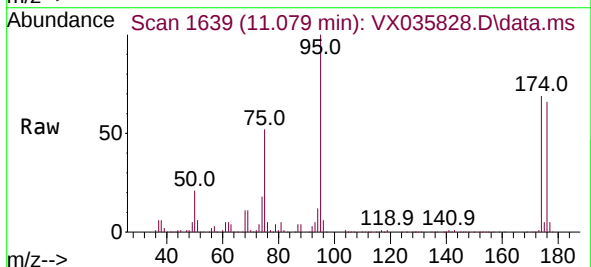
Tgt Ion:107 Resp: 50470
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9

Manual Integrations
APPROVED

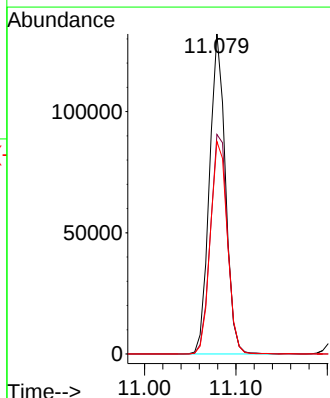
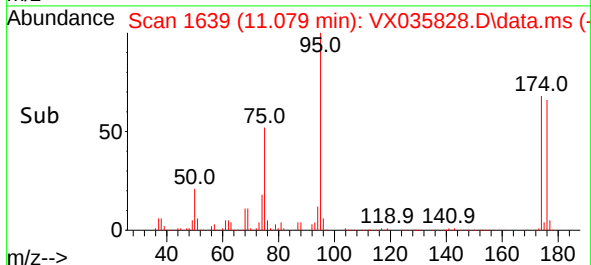
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

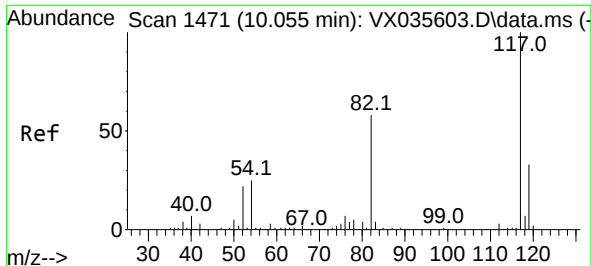


#62
4-Bromofluorobenzene
Concen: 46.223 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



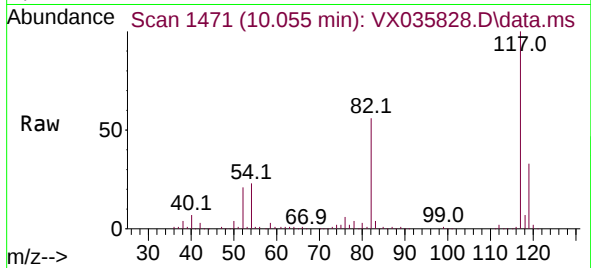
Tgt Ion: 95 Resp: 159768
Ion Ratio Lower Upper
95 100
174 73.2 0.0 147.4
176 70.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

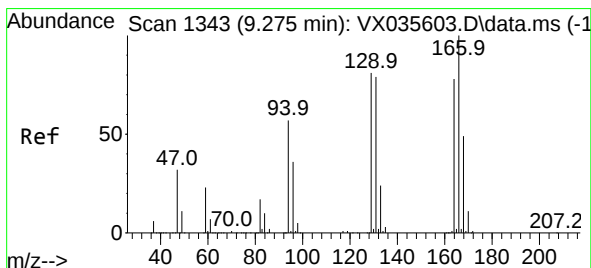
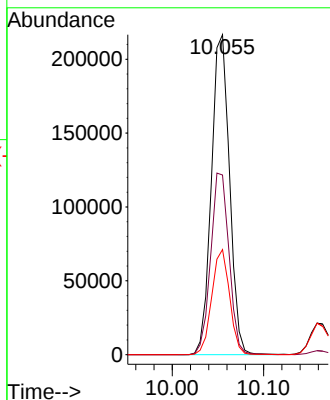
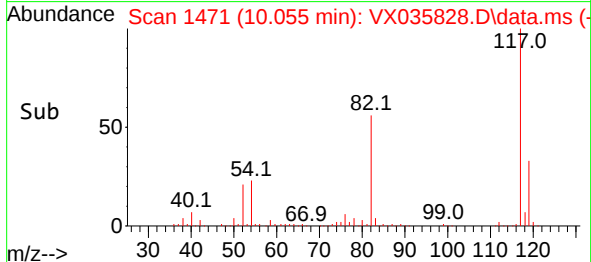
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion:117 Resp: 29861
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.9 26.0 39.0

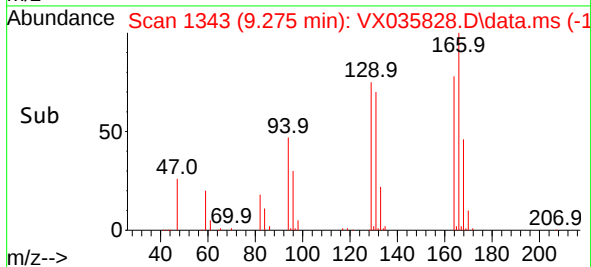
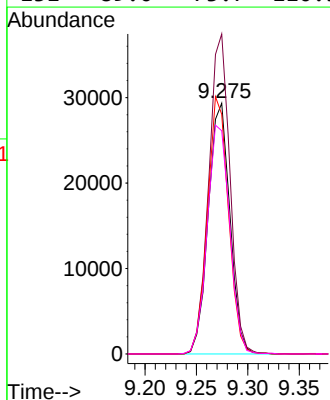
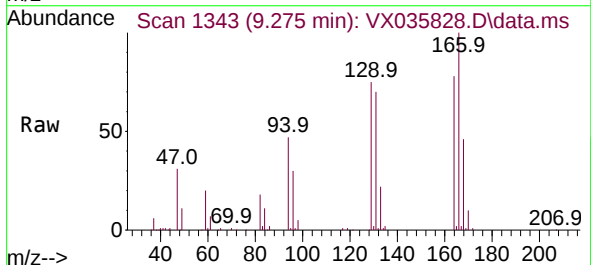
Manual Integrations
APPROVED

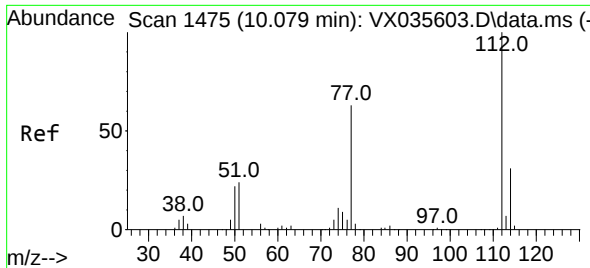
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#64
Tetrachloroethene
Concen: 21.280 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

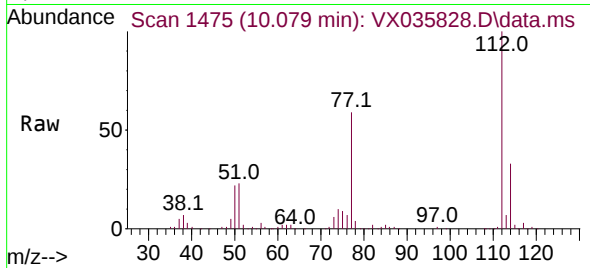
Tgt Ion:164 Resp: 42781
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 95.6 75.6 113.4
131 89.0 73.7 110.5





#65
Chlorobenzene
Concen: 20.168 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

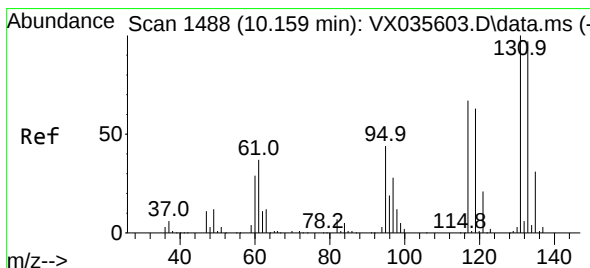
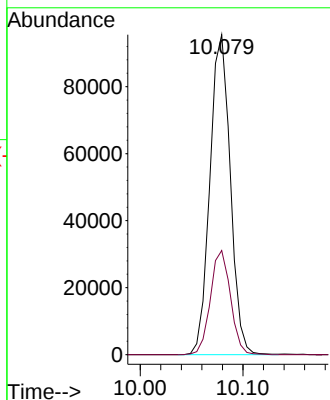
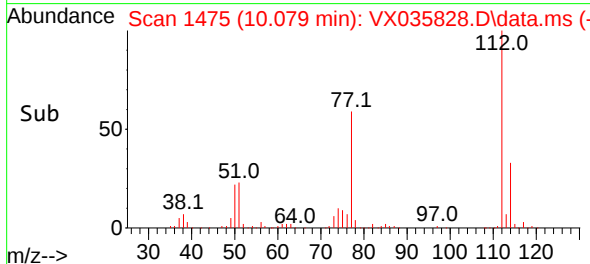
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion:112 Resp: 131464
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

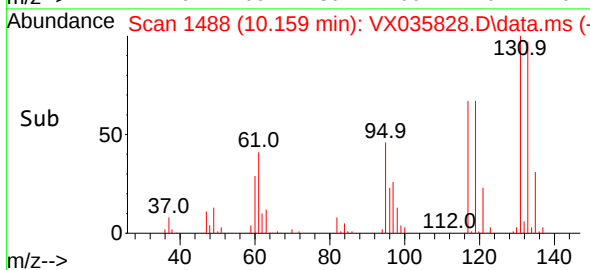
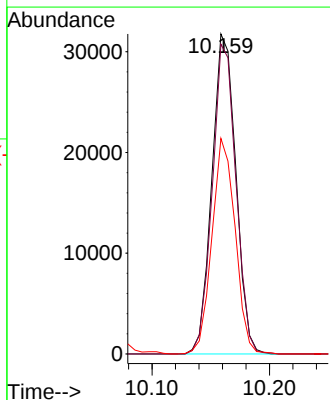
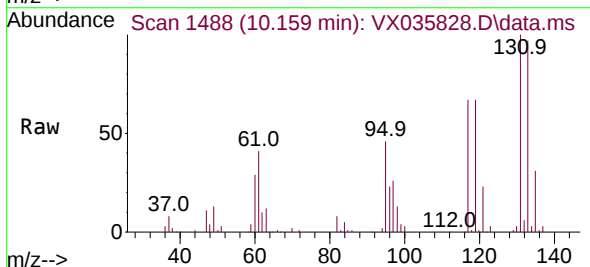
Manual Integrations
APPROVED

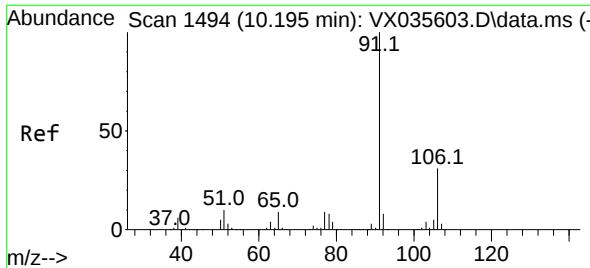
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.507 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion:131 Resp: 44961
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.4 32.6 98.0





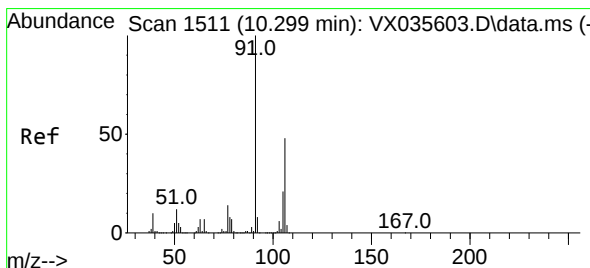
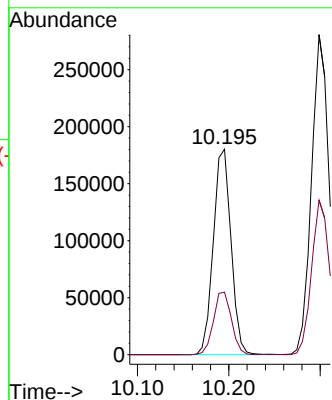
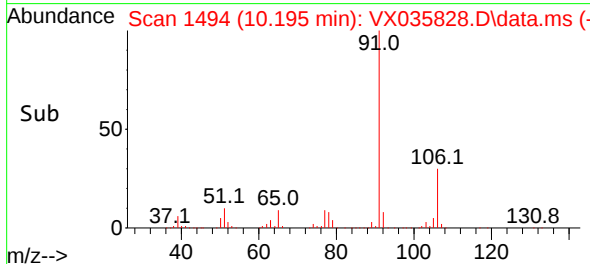
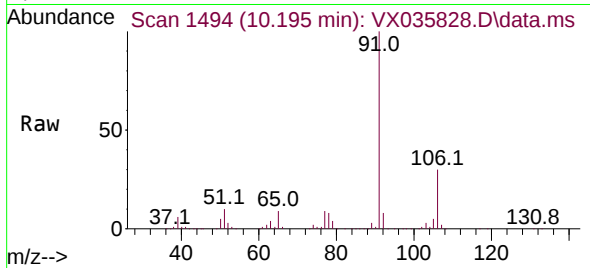
#67
Ethyl Benzene
Concen: 19.781 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 91 Resp: 242500
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4

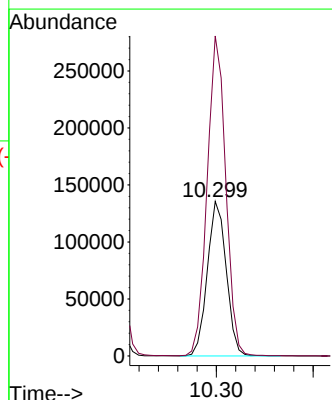
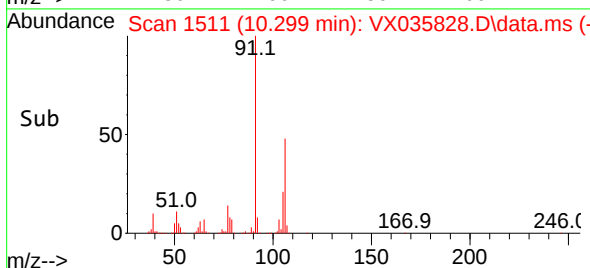
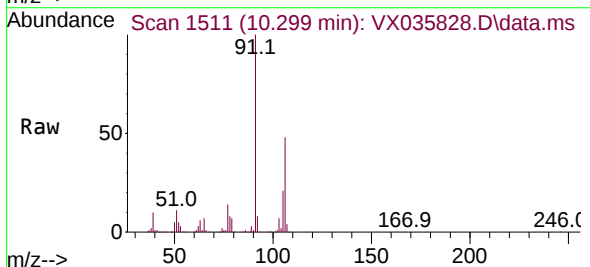
Manual Integrations
APPROVED

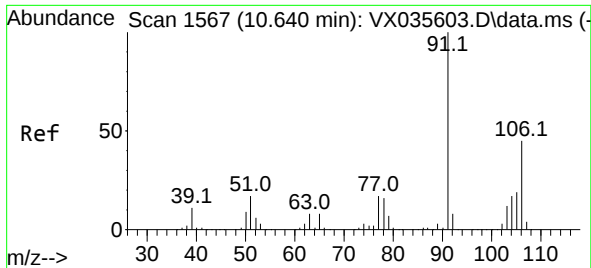
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#68
m/p-Xylenes
Concen: 40.694 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion:106 Resp: 184406
Ion Ratio Lower Upper
106 100
91 204.0 164.0 246.0





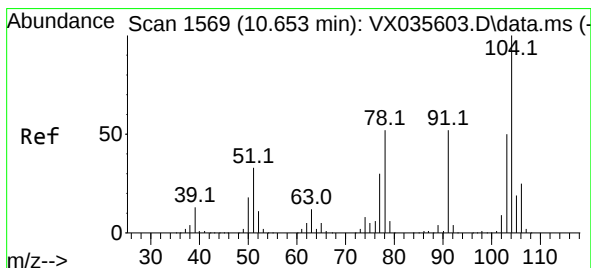
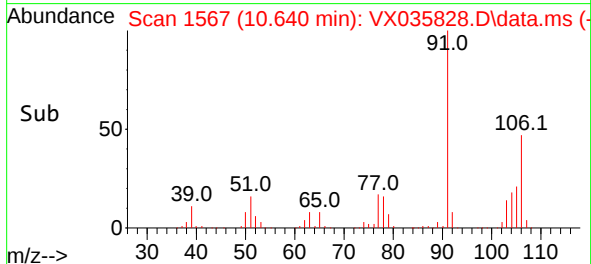
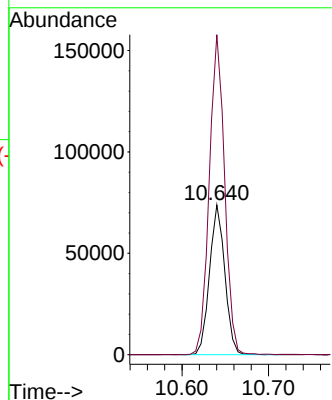
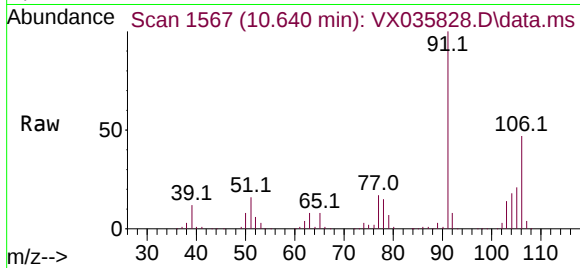
#69
o-Xylene
Concen: 20.137 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion:106 Resp: 90549
Ion Ratio Lower Upper
106 100
91 214.1 108.5 325.3

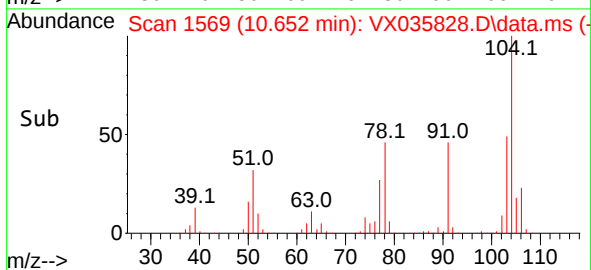
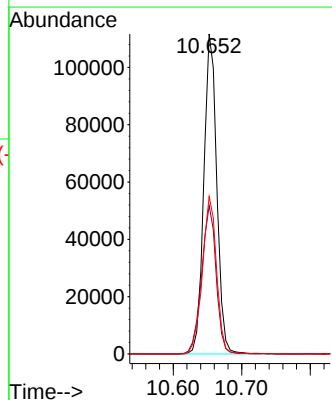
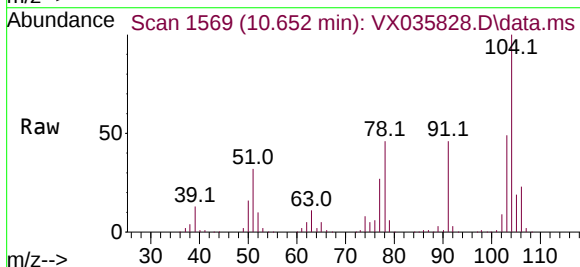
Manual Integrations
APPROVED

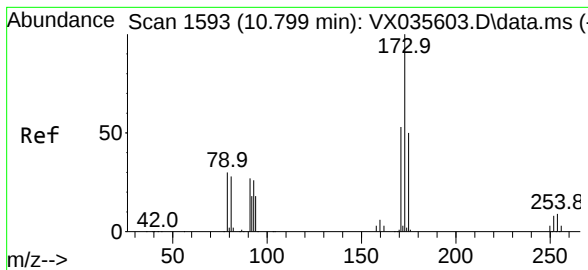
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#70
Styrene
Concen: 20.337 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

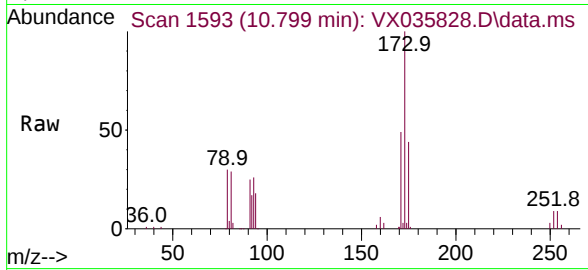
Tgt Ion:104 Resp: 147389
Ion Ratio Lower Upper
104 100
78 51.9 43.4 65.2
103 53.8 44.2 66.2





#71
Bromoform
Concen: 18.284 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

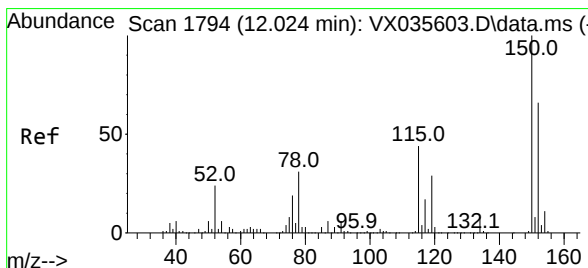
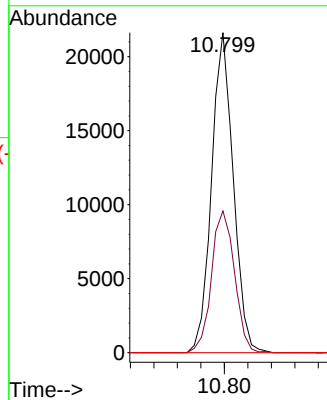
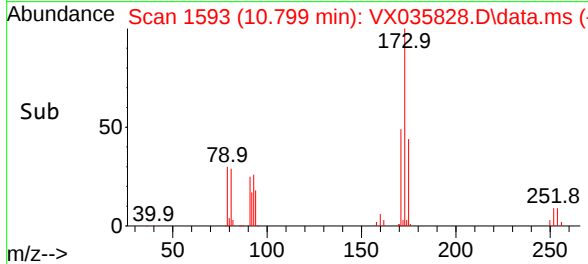
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



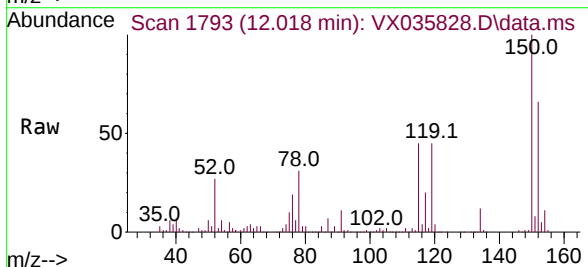
Tgt Ion:173 Resp: 27728
Ion Ratio Lower Upper
173 100
175 47.0 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

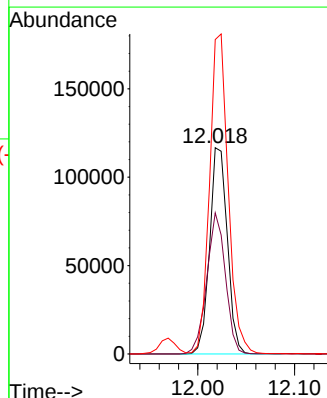
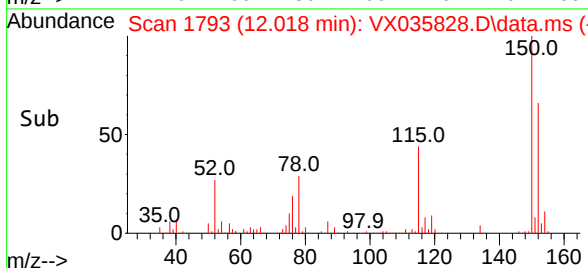
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

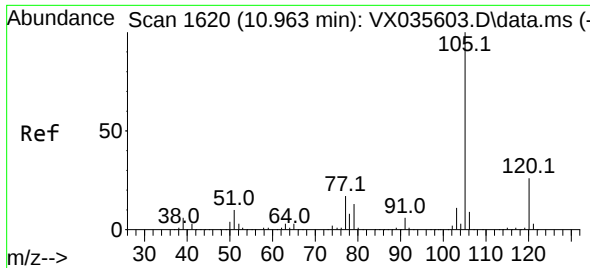


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



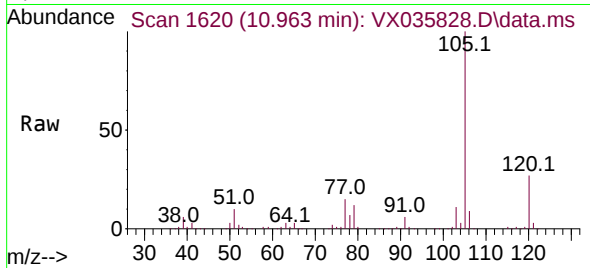
Tgt Ion:152 Resp: 148687
Ion Ratio Lower Upper
152 100
115 71.9 45.0 135.0
150 163.1 0.0 352.4





#73
Isopropylbenzene
Concen: 19.041 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

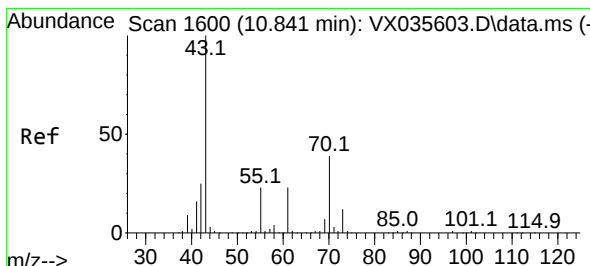
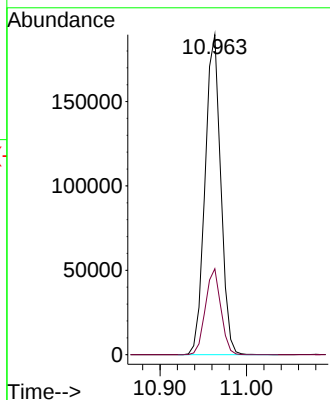
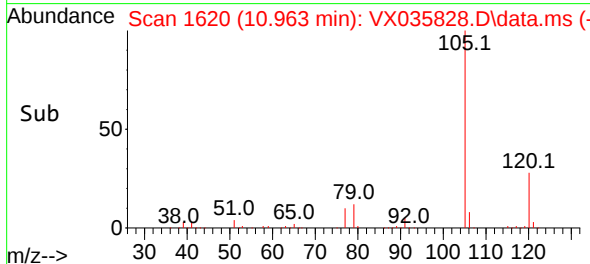
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



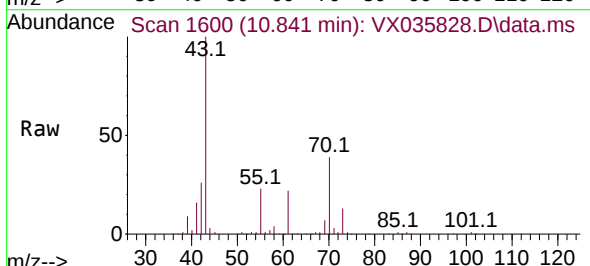
Tgt Ion:105 Resp: 238572
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

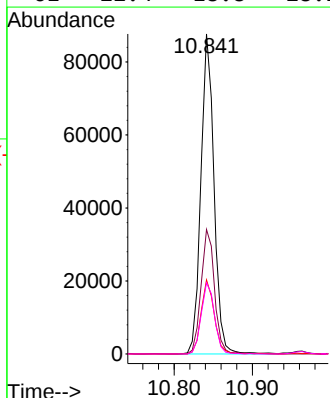
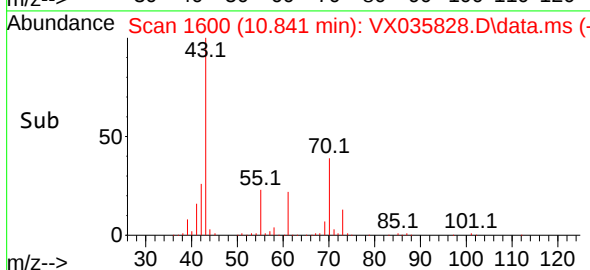
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

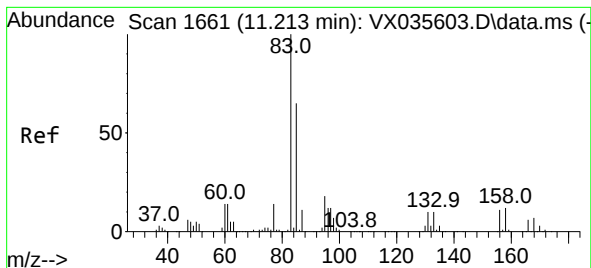


#74
N-ethyl acetate
Concen: 17.460 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



Tgt Ion: 43 Resp: 102000
Ion Ratio Lower Upper
43 100
70 39.9 32.1 48.1
55 23.3 18.3 27.5
61 22.4 18.8 28.2





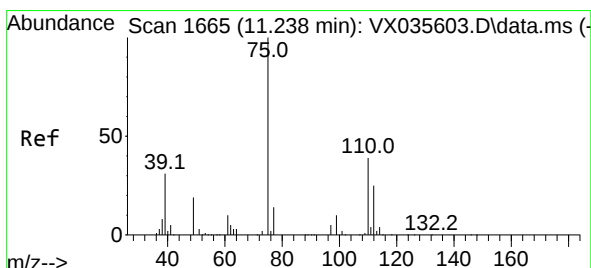
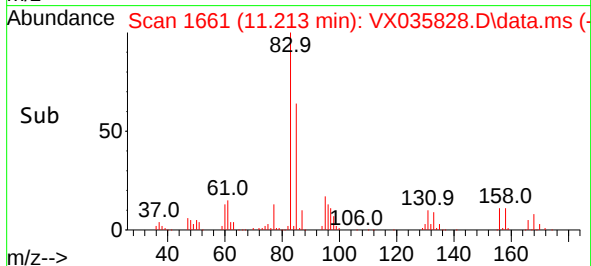
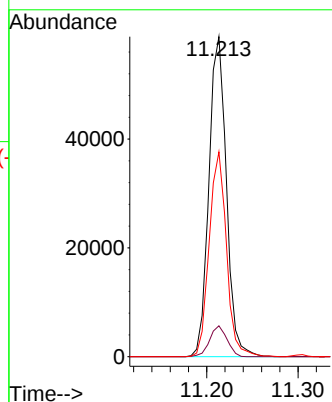
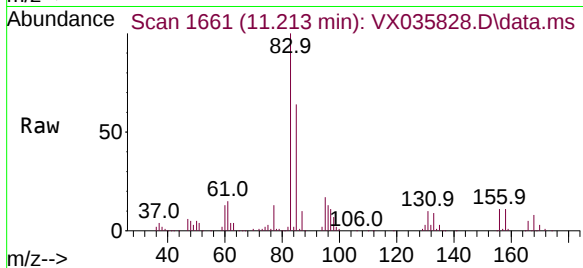
#75
1,1,2,2-Tetrachloroethane
Concen: 19.195 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 83 Resp: 7801
Ion Ratio Lower Upper
83 100
131 9.6 4.8 14.3
85 63.3 32.0 96.0

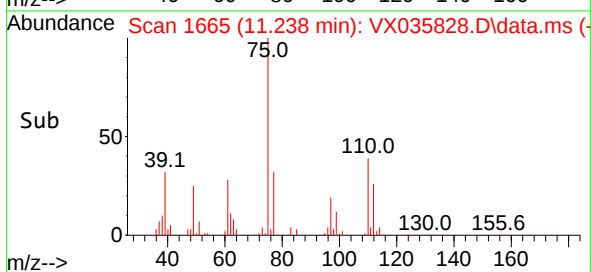
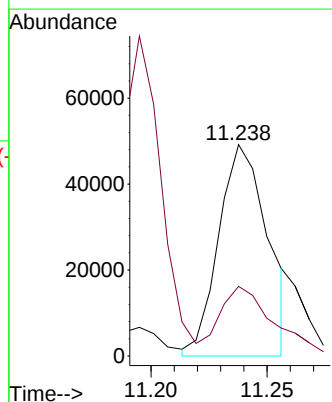
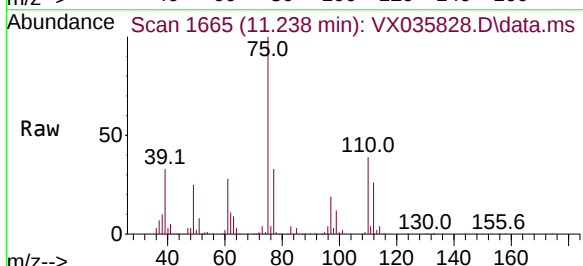
Manual Integrations
APPROVED

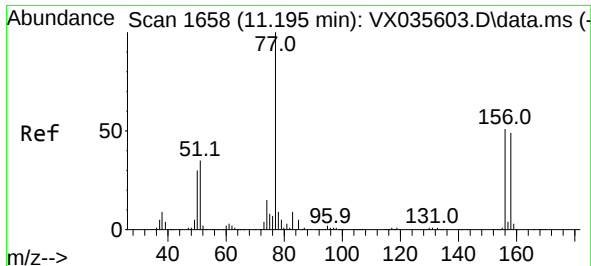
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#76
1,2,3-Trichloropropane
Concen: 19.790 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

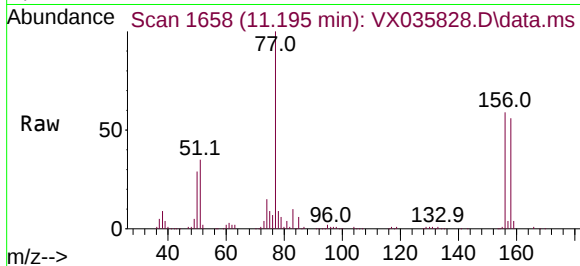
Tgt Ion: 75 Resp: 71975
Ion Ratio Lower Upper
75 100
77 36.7 21.6 64.8





#77
Bromobenzene
Concen: 19.669 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

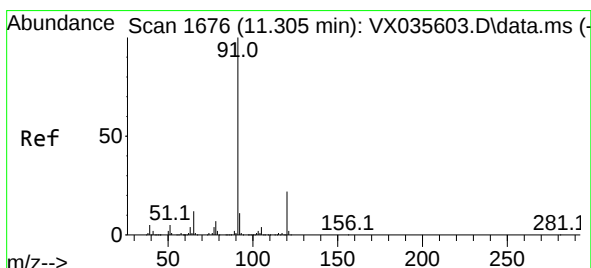
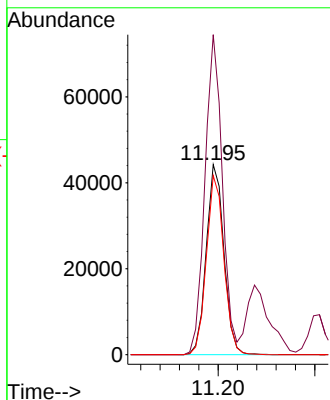
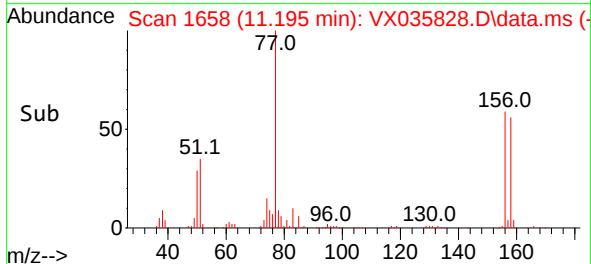
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



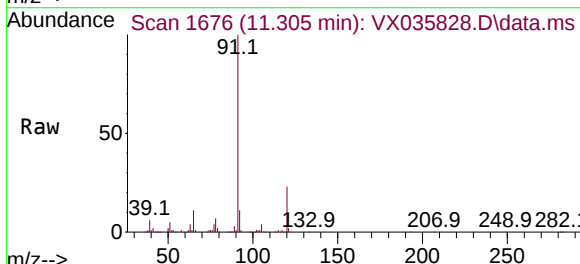
Tgt Ion:156 Resp: 55938
Ion Ratio Lower Upper
156 100
77 165.7 86.7 259.9
158 93.4 48.0 144.0

Manual Integrations
APPROVED

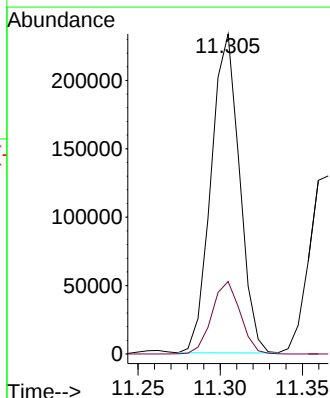
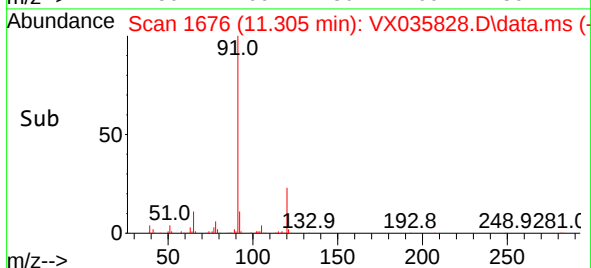
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

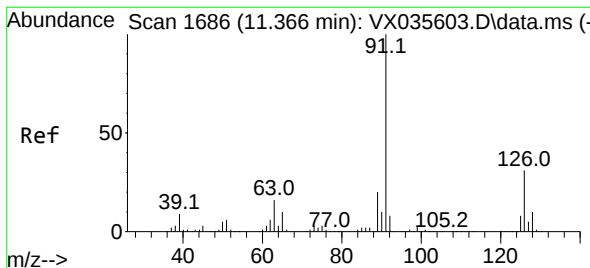


#78
n-propylbenzene
Concen: 19.080 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



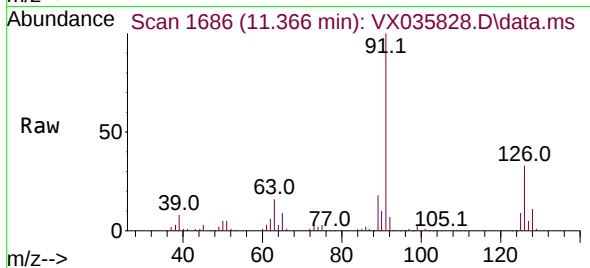
Tgt Ion: 91 Resp: 281011
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5





#79
2-Chlorotoluene
Concen: 18.145 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

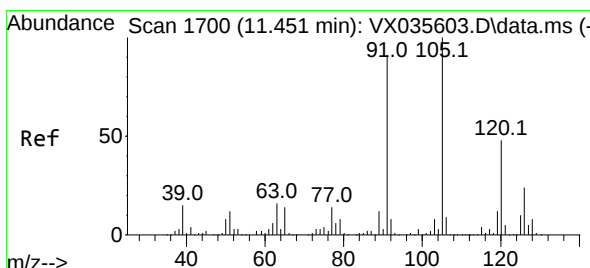
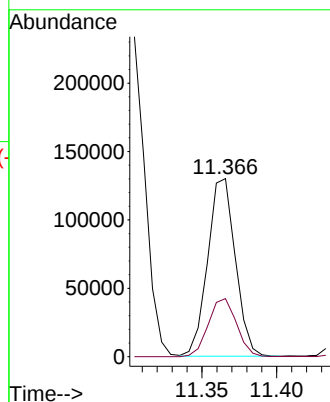
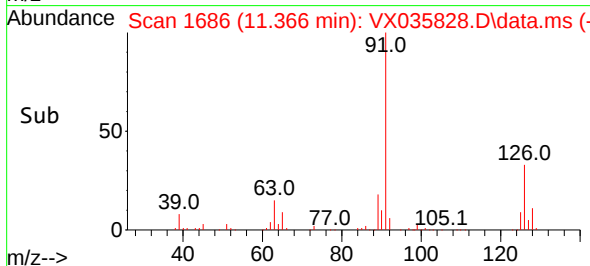
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



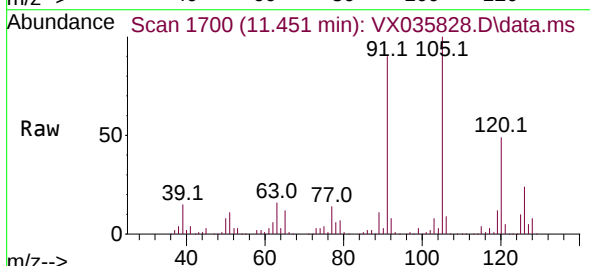
Tgt Ion: 91 Resp: 167310
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.9

Manual Integrations
APPROVED

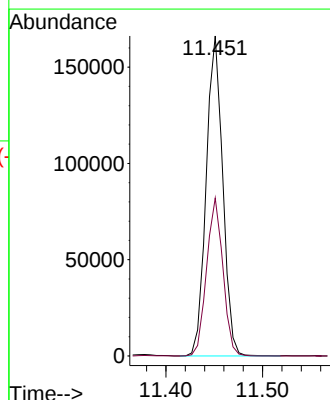
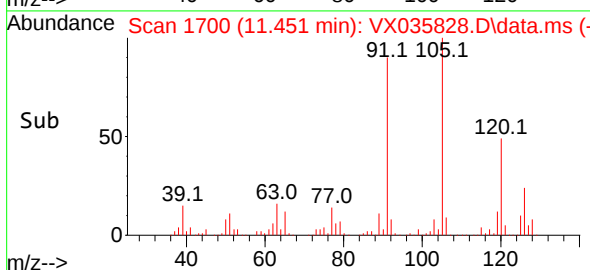
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.600 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



Tgt Ion:105 Resp: 198072
Ion Ratio Lower Upper
105 100
120 48.6 23.7 71.1





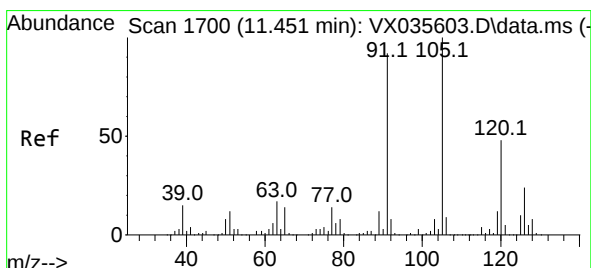
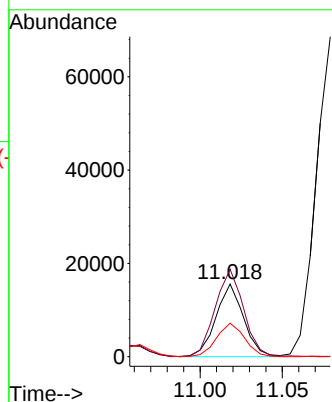
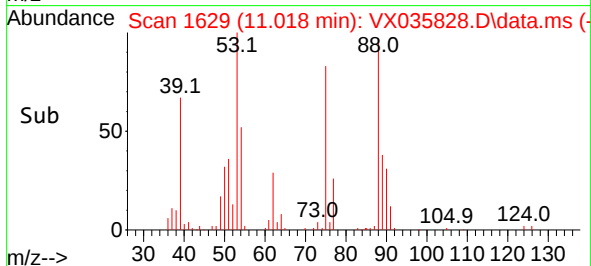
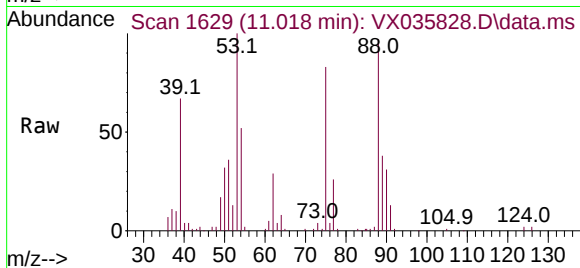
#81
trans-1,4-Dichloro-2-butene
Concen: 16.185 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01

Tgt Ion: 75 Resp: 1826
Ion Ratio Lower Upper
75 100
53 124.1 82.6 124.0
89 46.6 36.9 55.3

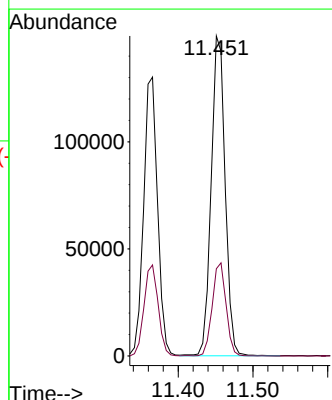
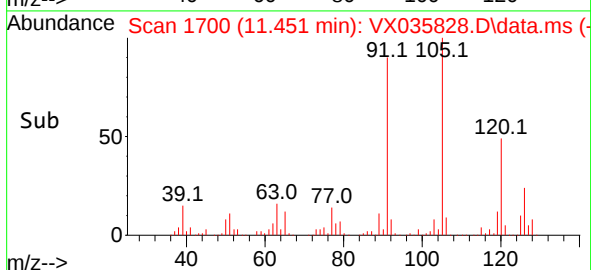
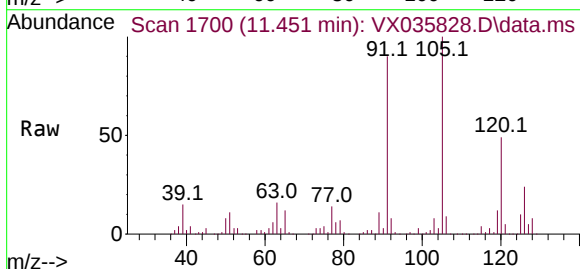
Manual Integrations
APPROVED

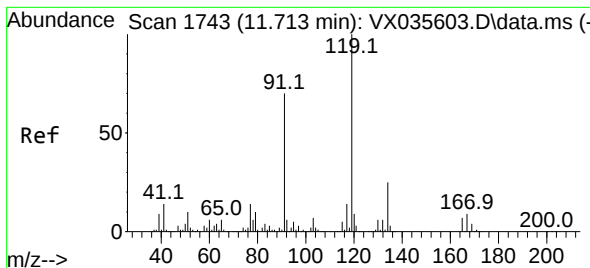
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#82
4-Chlorotoluene
Concen: 18.219 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion: 91 Resp: 193475
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.633 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035828.D

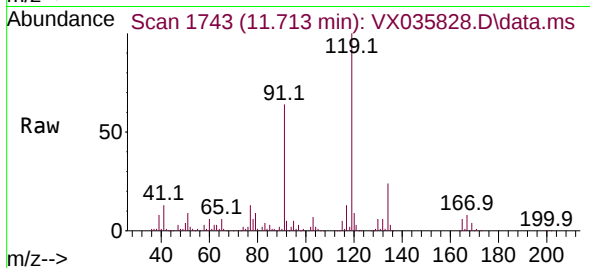
Acq: 24 May 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0524MBS01



Tgt Ion:119 Resp: 19287

Ion Ratio Lower Upper

119 100

91 61.9 30.6 92.0

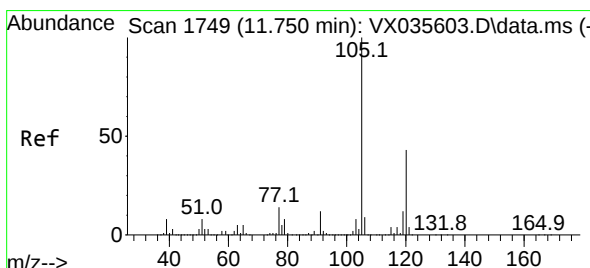
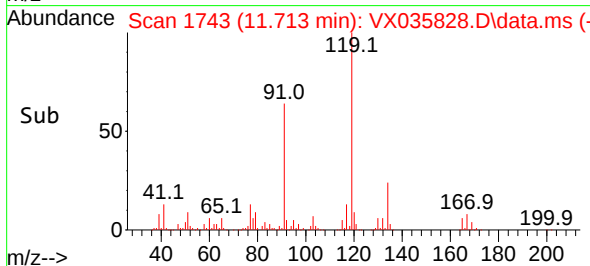
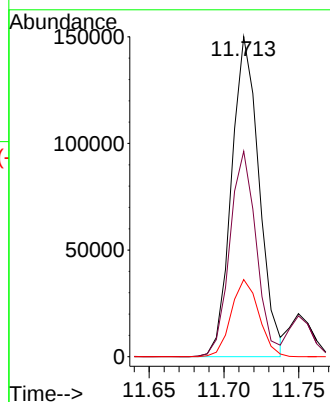
134 24.1 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/25/2023

Supervised By :Mahesh Dadoda 05/25/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.619 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035828.D

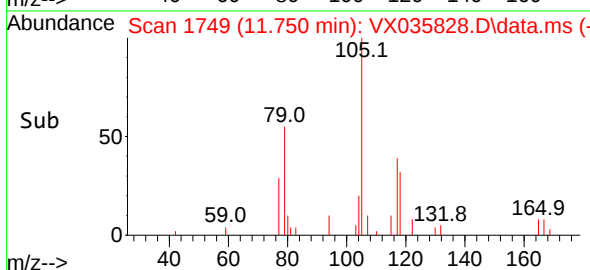
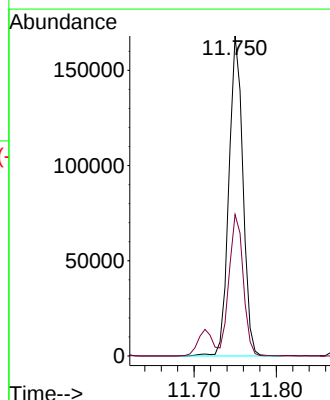
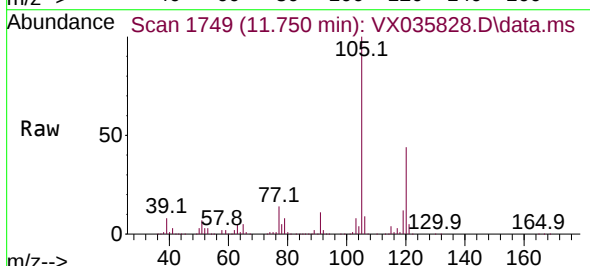
Acq: 24 May 2023 12:02

Tgt Ion:105 Resp: 199080

Ion Ratio Lower Upper

105 100

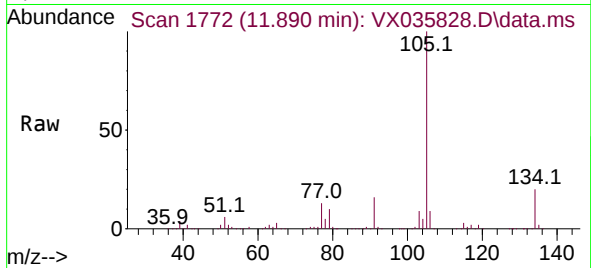
120 44.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.244 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035828.D
 Acq: 24 May 2023 12:02

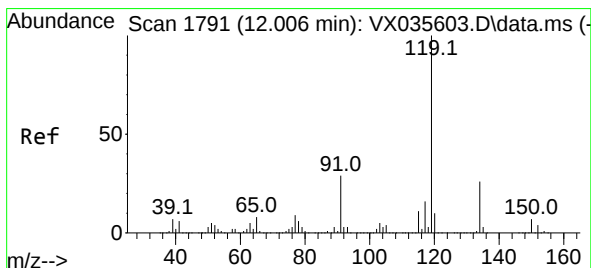
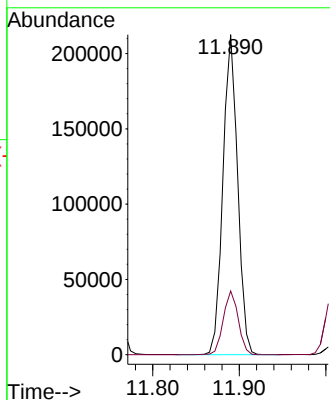
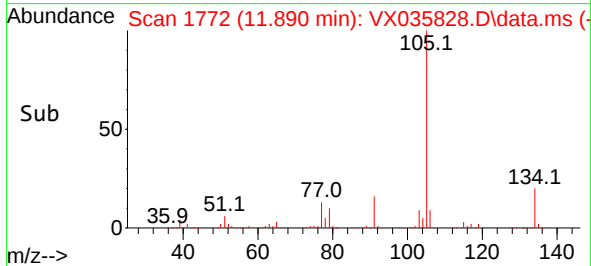
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524MBS01



Tgt Ion:105 Resp: 25010
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

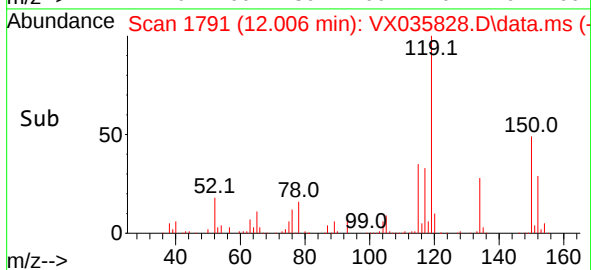
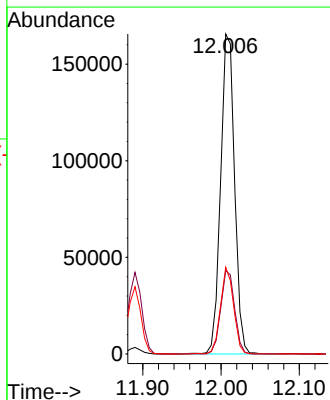
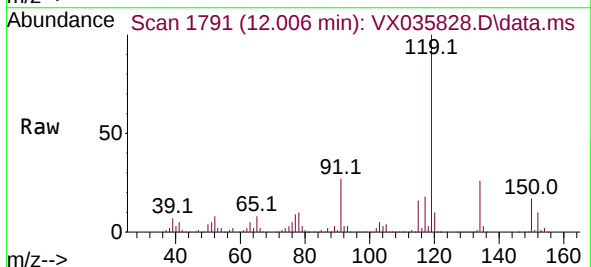
Manual Integrations
 APPROVED

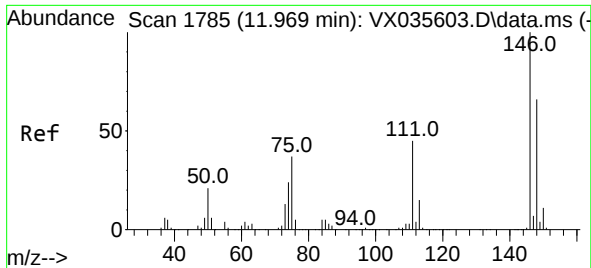
Reviewed By :John Carlone 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



#86
 p-Isopropyltoluene
 Concen: 19.282 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035828.D
 Acq: 24 May 2023 12:02

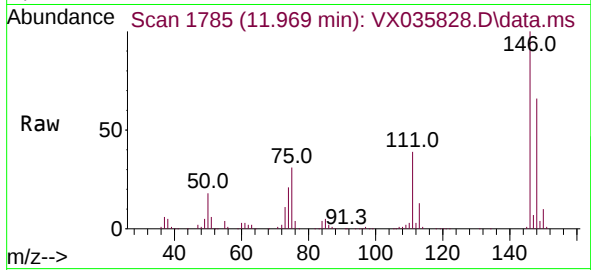
Tgt Ion:119 Resp: 206023
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 25.5 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 19.602 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

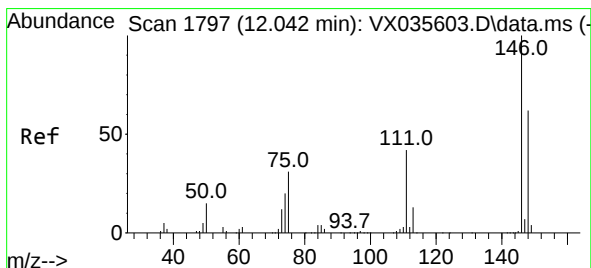
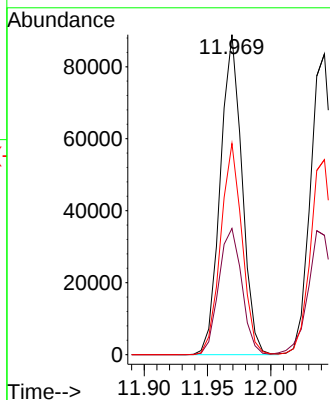
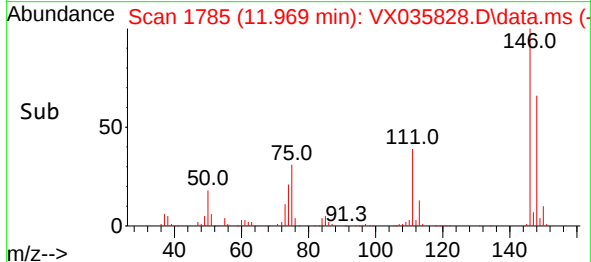
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



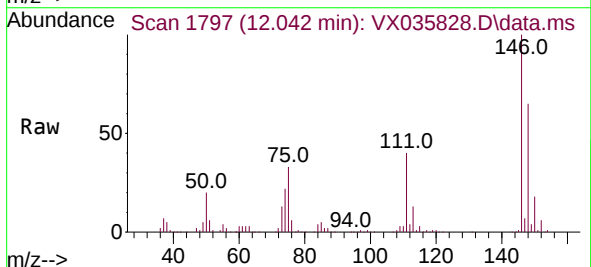
Tgt Ion:146 Resp: 105899
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 65.0 31.6 95.0

Manual Integrations
APPROVED

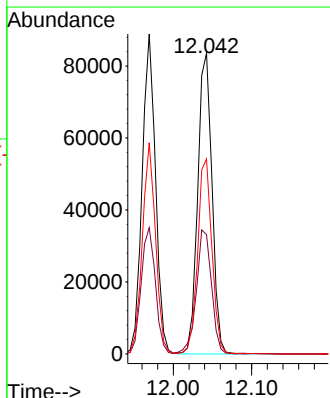
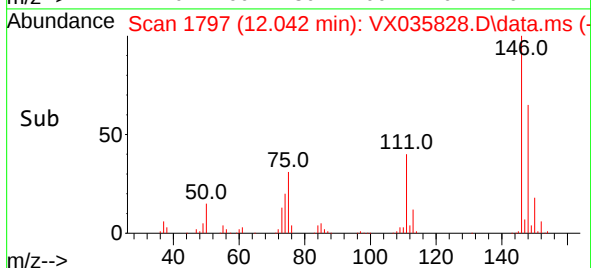
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

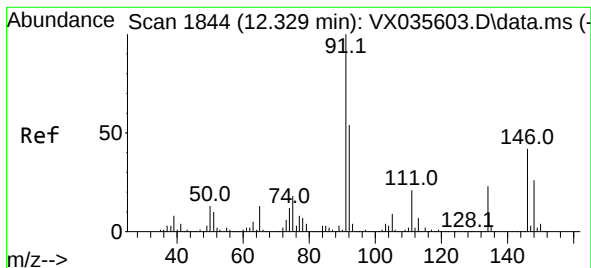


#88
1,4-Dichlorobenzene
Concen: 19.420 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



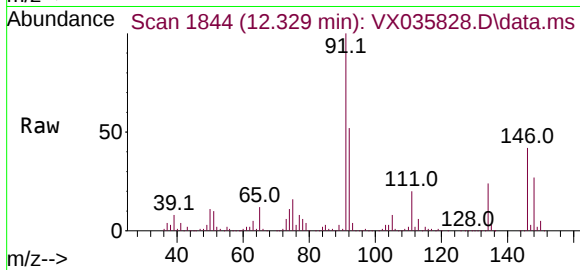
Tgt Ion:146 Resp: 105941
Ion Ratio Lower Upper
146 100
111 43.8 20.6 61.9
148 64.8 31.8 95.4





#89
n-Butylbenzene
Concen: 19.266 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

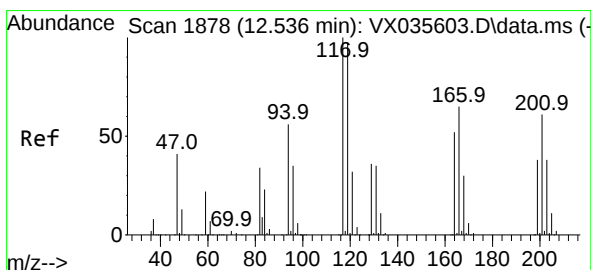
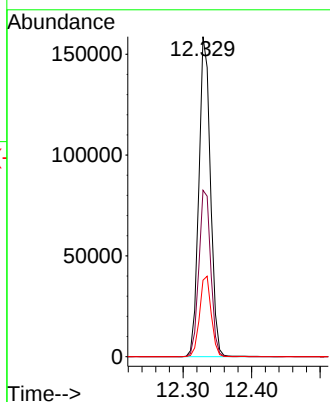
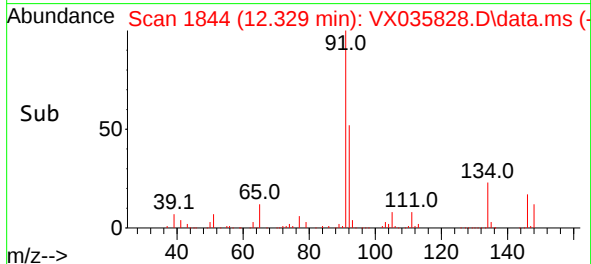
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion: 91 Resp: 18726
Ion Ratio Lower Upper
91 100
92 53.2 27.7 83.0
134 25.2 13.0 38.9

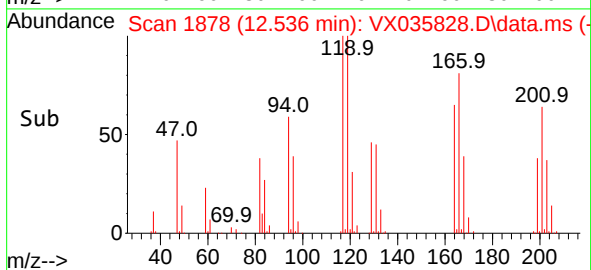
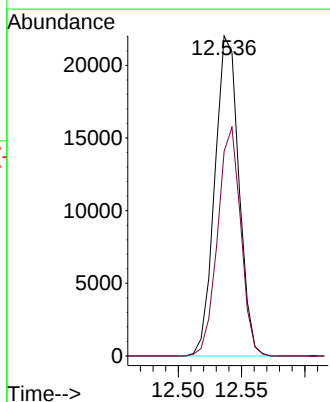
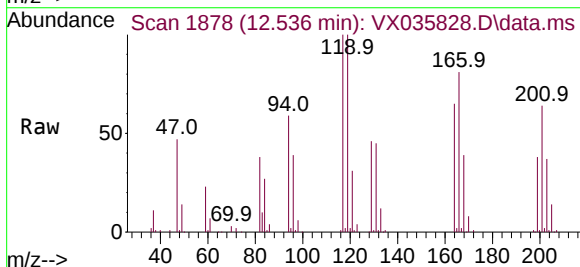
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#90
Hexachloroethane
Concen: 17.948 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

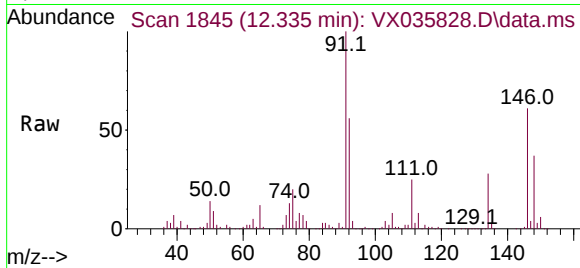
Tgt Ion:117 Resp: 29066
Ion Ratio Lower Upper
117 100
201 68.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 19.934 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

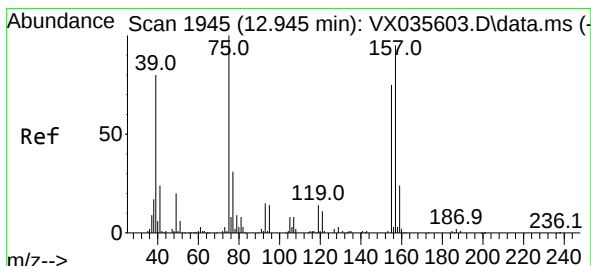
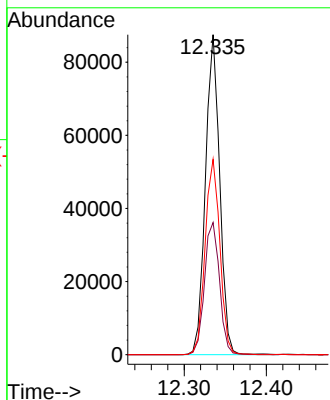
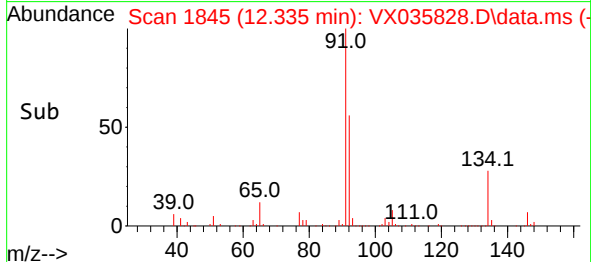
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



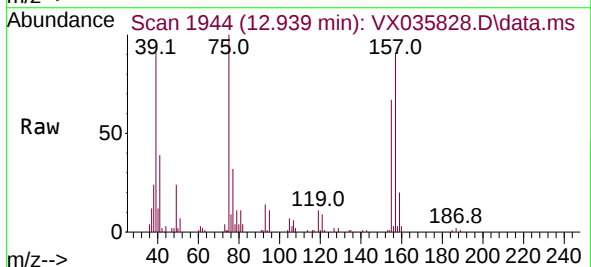
Tgt Ion:146 Resp: 10545
Ion Ratio Lower Upper
146 100
111 43.6 22.0 66.0
148 63.3 32.0 96.0

Manual Integrations
APPROVED

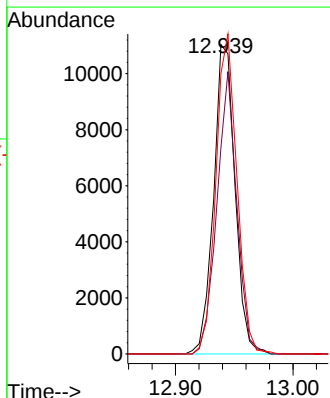
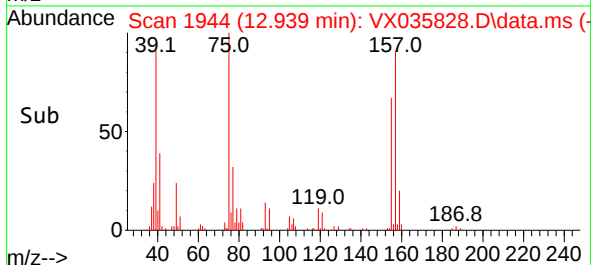
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

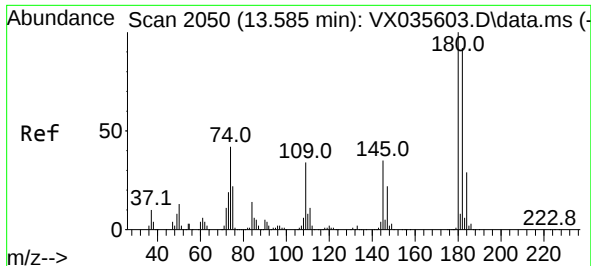


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.513 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



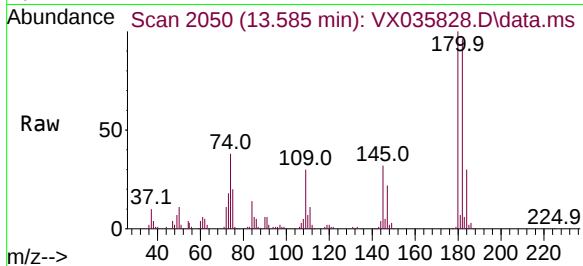
Tgt Ion: 75 Resp: 14040
Ion Ratio Lower Upper
75 100
155 84.5 38.4 115.1
157 101.6 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 19.992 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

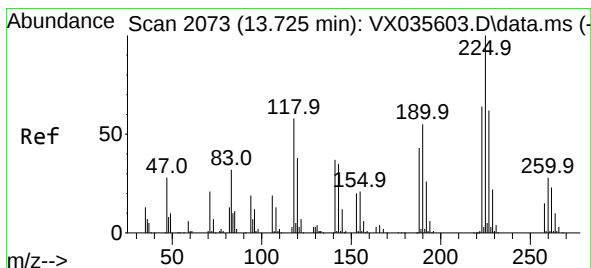
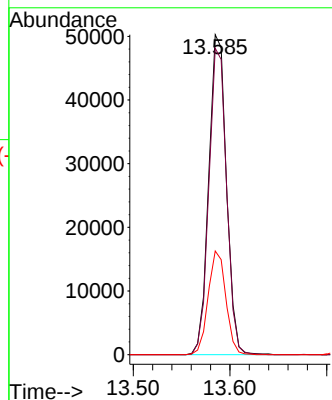
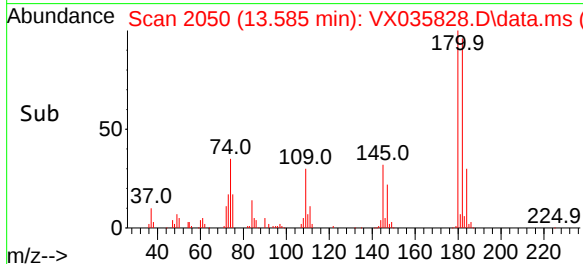
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



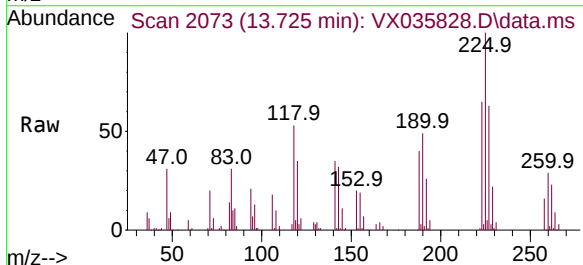
Tgt Ion:180 Resp: 6368
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.0
145 32.5 15.9 47.7

Manual Integrations
APPROVED

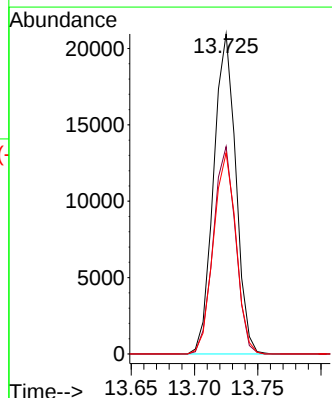
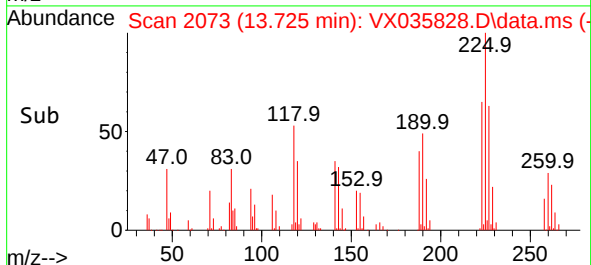
Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023

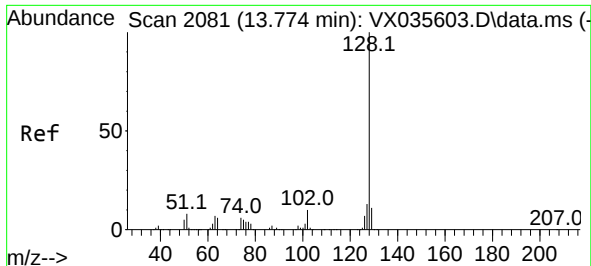


#94
Hexachlorobutadiene
Concen: 20.228 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02



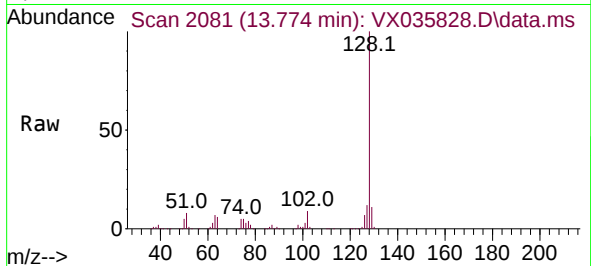
Tgt Ion:225 Resp: 25574
Ion Ratio Lower Upper
225 100
223 64.8 32.1 96.5
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 19.555 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

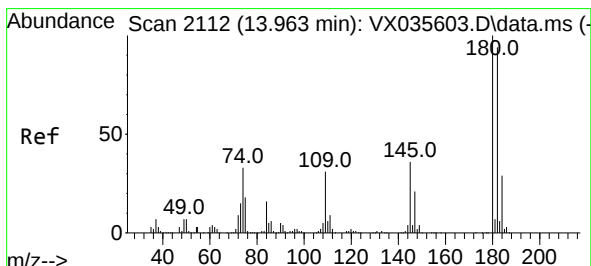
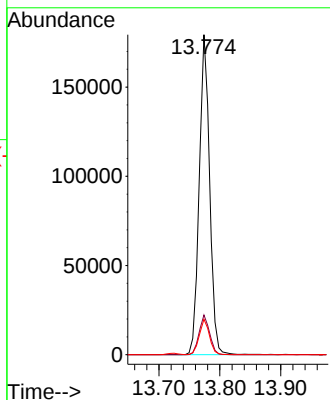
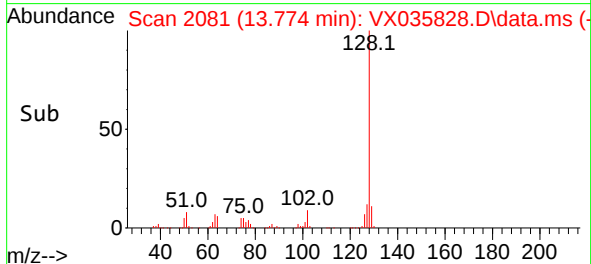
Instrument :
MSVOA_X
ClientSampleId :
VX0524MBS01



Tgt Ion:128 Resp: 21331
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/25/2023
Supervised By :Mahesh Dadoda 05/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.650 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035828.D
Acq: 24 May 2023 12:02

Tgt Ion:180 Resp: 61557
Ion Ratio Lower Upper
180 100
182 97.5 48.0 144.2
145 34.5 17.7 53.1

