

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028816.D
 Acq On : 19 May 2022 11:36
 Operator : JC/MD
 Sample : VX0519WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/20/2022
 Supervised By : Mahesh Dadoda 05/20/2022

Quant Time: May 20 01:43:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	207092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	344936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139559	49.162	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.320%		
35) Dibromofluoromethane	5.385	113	114777	50.787	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.580%		
50) Toluene-d8	8.653	98	418745	49.146	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.300%		
62) 4-Bromofluorobenzene	11.079	95	154674	48.602	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50837	18.747	ug/l	98
3) Chloromethane	1.288	50	48800	19.109	ug/l	98
4) Vinyl Chloride	1.374	62	52847	19.203	ug/l	99
5) Bromomethane	1.605	94	39293	16.481	ug/l	100
6) Chloroethane	1.684	64	36966	20.003	ug/l	98
7) Trichlorofluoromethane	1.886	101	100883	22.992	ug/l	96
8) Diethyl Ether	2.136	74	34081	21.317	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	46522	20.149	ug/l	96
10) Methyl Iodide	2.453	142	51114	18.491	ug/l	95
11) Tert butyl alcohol	2.965	59	59133	93.149	ug/l	97
12) 1,1-Dichloroethene	2.319	96	42618	19.884	ug/l	100
13) Acrolein	2.233	56	33590	72.090	ug/l	97
14) Allyl chloride	2.666	41	66447	19.330	ug/l	90
15) Acrylonitrile	3.062	53	134110	98.054	ug/l	99
16) Acetone	2.379	43	117914	96.784	ug/l	96
17) Carbon Disulfide	2.514	76	101146	18.205	ug/l	98
18) Methyl Acetate	2.703	43	61573	20.178	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	151822	19.961	ug/l	97
20) Methylene Chloride	2.788	84	49181	19.241	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	46123	19.105	ug/l	99
22) Diisopropyl ether	3.763	45	144885	19.723	ug/l	90
23) Vinyl Acetate	3.721	43	630533	99.565	ug/l	96
24) 1,1-Dichloroethane	3.611	63	84078	19.687	ug/l	98
25) 2-Butanone	4.556	43	184855	96.663	ug/l	98
26) 2,2-Dichloropropane	4.477	77	64952	19.397	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	55210	19.580	ug/l	98
28) Bromochloromethane	4.897	49	35783	19.906	ug/l	95
29) Tetrahydrofuran	5.007	42	120206	96.701	ug/l	93
30) Chloroform	5.092	83	92683	20.053	ug/l	98
31) Cyclohexane	5.476	56	73905	18.756	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	78545	19.466	ug/l	98
36) 1,1-Dichloropropene	5.696	75	65963	19.433	ug/l	100
37) Ethyl Acetate	4.714	43	71446	20.152	ug/l	98
38) Carbon Tetrachloride	5.684	117	69412	20.319	ug/l	97
39) Methylcyclohexane	7.379	83	91211	23.431	ug/l	93
40) Benzene	6.037	78	192038	19.685	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36876	19.398	ug/l	93
42) 1,2-Dichloroethane	6.086	62	73688	20.478	ug/l	99
43) Isopropyl Acetate	6.342	43	110818	19.979	ug/l	95
44) Trichloroethene	7.129	130	58674	22.177	ug/l	96
45) 1,2-Dichloropropane	7.433	63	56398	23.171	ug/l	100
46) Dibromomethane	7.580	93	43276	23.808	ug/l	94
47) Bromodichloromethane	7.824	83	80402	23.825	ug/l	98
48) Methyl methacrylate	7.696	41	63887	23.844	ug/l	85
49) 1,4-Dioxane	7.671	88	29546	441.398	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	369007	101.000	ug/l	93
52) Toluene	8.720	92	124863	19.897	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	66872	18.290	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	75565	19.900	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	52176	20.389	ug/l	99
56) Ethyl methacrylate	9.116	69	77144	19.907	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	86765	20.103	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	192092	101.249	ug/l	100
59) 2-Hexanone	9.433	43	278881	98.249	ug/l	91
60) Dibromochloromethane	9.525	129	51869	20.784	ug/l	94
61) 1,2-Dibromoethane	9.610	107	54931	20.438	ug/l	99
64) Tetrachloroethene	9.275	164	48348	20.739	ug/l	96
65) Chlorobenzene	10.079	112	135184	20.642	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	49760	21.449	ug/l	97
67) Ethyl Benzene	10.195	91	239368	20.392	ug/l	99
68) m/p-Xylenes	10.305	106	188252	41.192	ug/l	99
69) o-Xylene	10.646	106	91924	20.430	ug/l	100
70) Styrene	10.658	104	150334	20.574	ug/l	98
71) Bromoform	10.805	173	34119	18.940	ug/l #	99
73) Isopropylbenzene	10.963	105	240454	20.429	ug/l	99
74) N-amyl acetate	10.841	43	91191	19.709	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	81147	20.096	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	74391m	20.466	ug/l	
77) Bromobenzene	11.201	156	57005	20.469	ug/l	97
78) n-propylbenzene	11.305	91	279816	20.552	ug/l	99
79) 2-Chlorotoluene	11.366	91	165969	19.889	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	204197	20.820	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19186	18.398	ug/l #	75
82) 4-Chlorotoluene	11.457	91	194543	20.166	ug/l	100
83) tert-Butylbenzene	11.719	119	197564	20.806	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	203765	20.719	ug/l	98
85) sec-Butylbenzene	11.890	105	248456	21.212	ug/l	99
86) p-Isopropyltoluene	12.012	119	208866	21.251	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	109391	20.026	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	111896	19.749	ug/l	97
89) n-Butylbenzene	12.335	91	174962	20.545	ug/l	97
90) Hexachloroethane	12.542	117	31006	19.508	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	108338	20.189	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17616	20.432	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	67614	21.816	ug/l	97
94) Hexachlorobutadiene	13.725	225	26908	21.370	ug/l	93
95) Naphthalene	13.780	128	237369	21.522	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67231	21.598	ug/l	95

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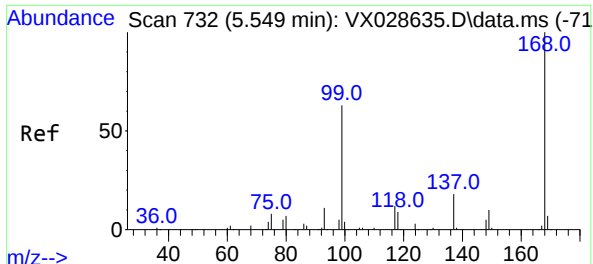
Manual Integrations
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Quant Time: May 20 01:43:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

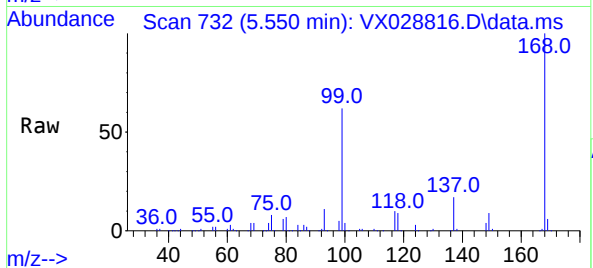
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028816.D
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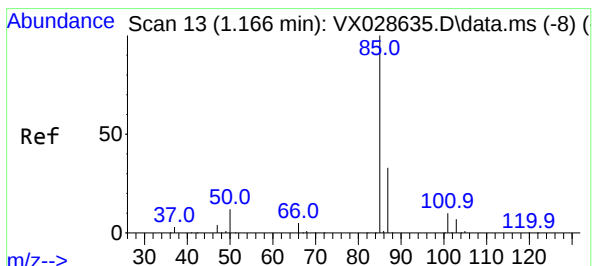
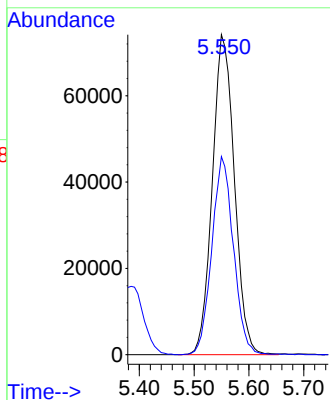
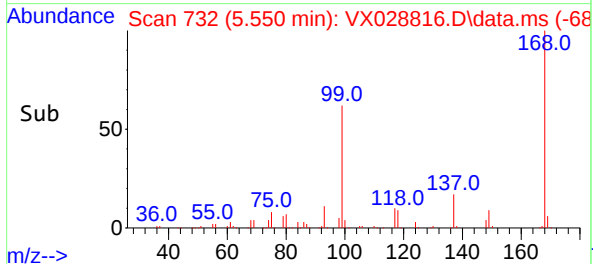
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



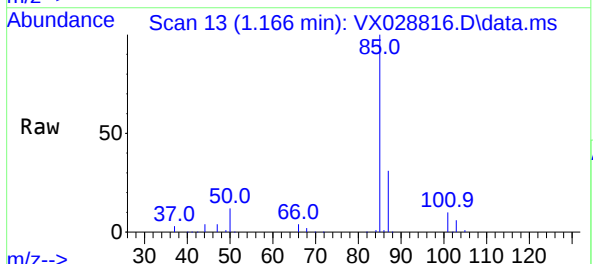
Tgt Ion:168 Resp: 207092
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5

Manual Integrations
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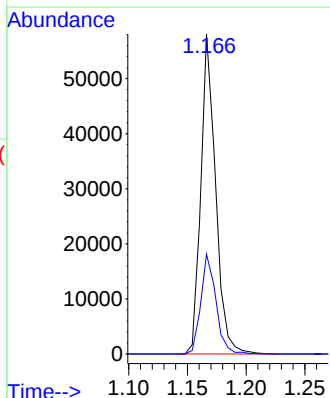
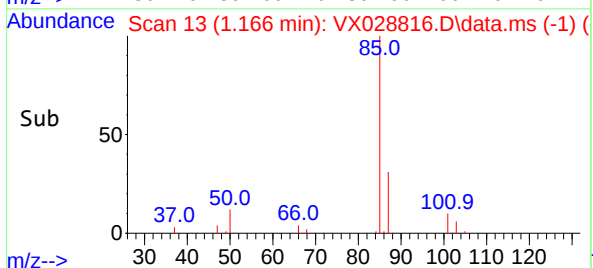
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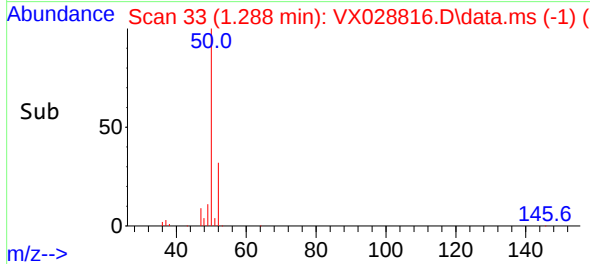
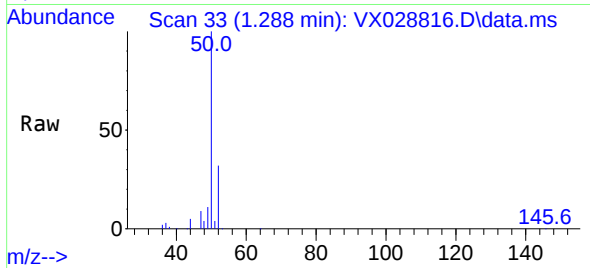
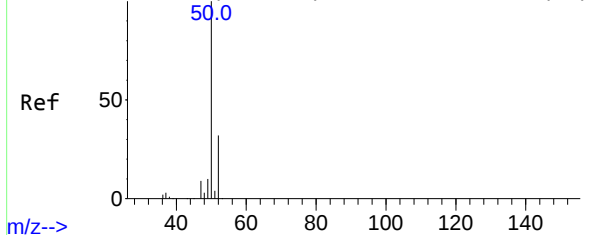
#2
Dichlorodifluoromethane
Concen: 18.747 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



Tgt Ion: 85 Resp: 50837
Ion Ratio Lower Upper
85 100
87 31.2 16.2 48.6



Abundance Scan 34 (1.294 min): VX028635.D\data.ms (-25)



#3

Chloromethane

Concen: 19.109 ug/l

RT: 1.288 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Tgt Ion: 50 Resp: 48800

Ion Ratio Lower Upper

50 100

52 32.1 26.4 39.6

Instrument :

MSVOA_X

ClientSampleId :

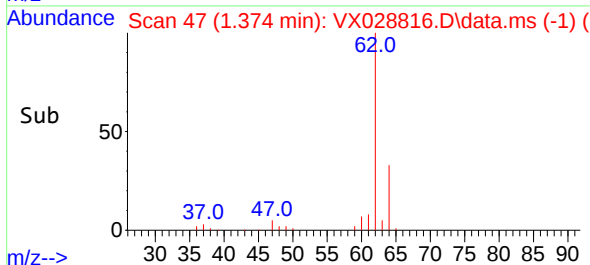
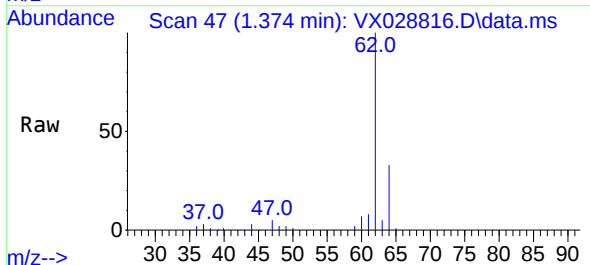
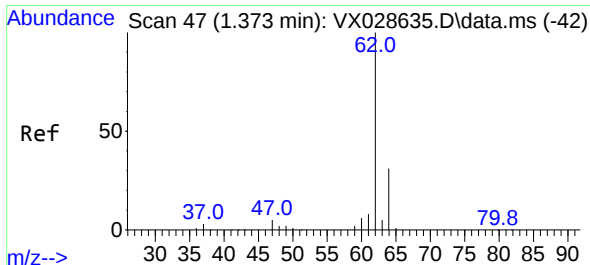
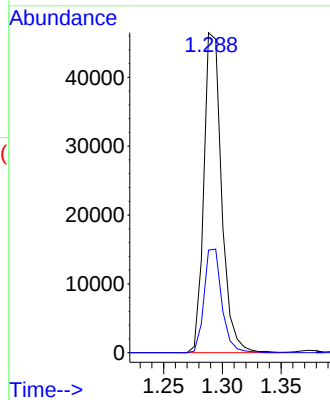
VX0519WBS01

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.203 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX028816.D

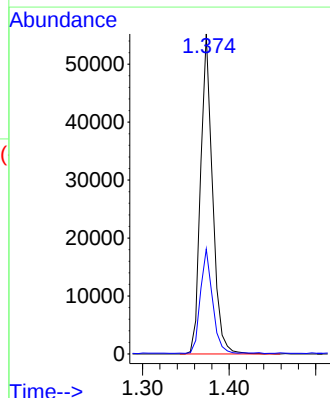
Acq: 19 May 2022 11:36

Tgt Ion: 62 Resp: 52847

Ion Ratio Lower Upper

62 100

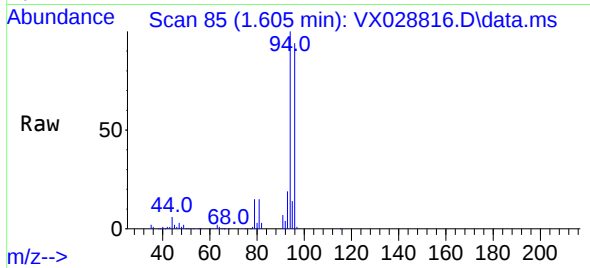
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 16.481 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

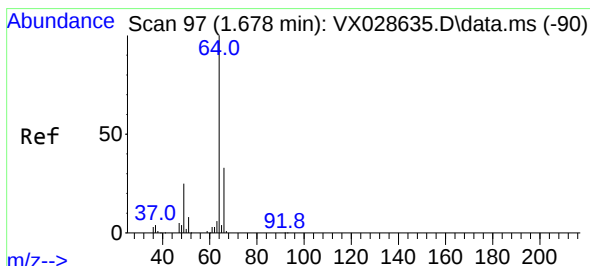
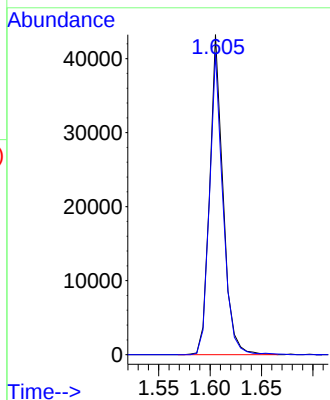
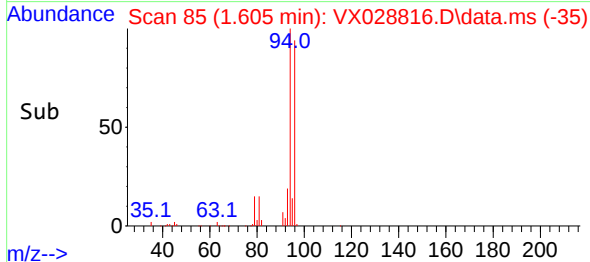
Instrument :
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Tgt Ion: 94 Resp: 3929
Ion Ratio Lower Upper
94 100
96 94.3 75.3 112.9

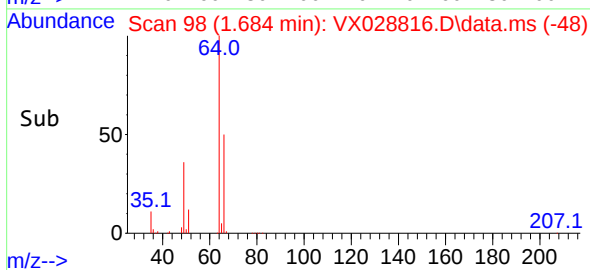
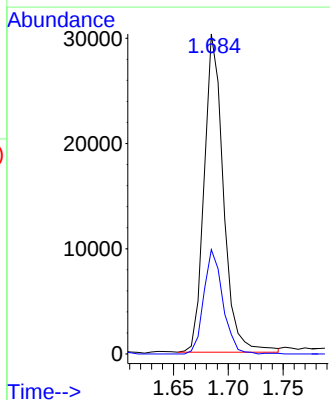
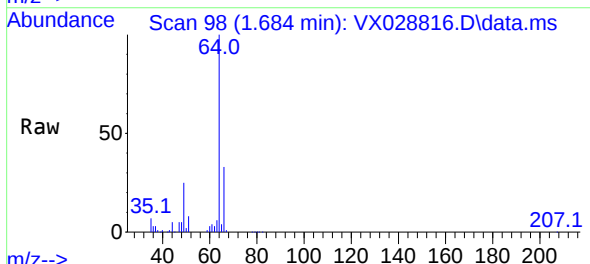
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#6
Chloroethane
Concen: 20.003 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

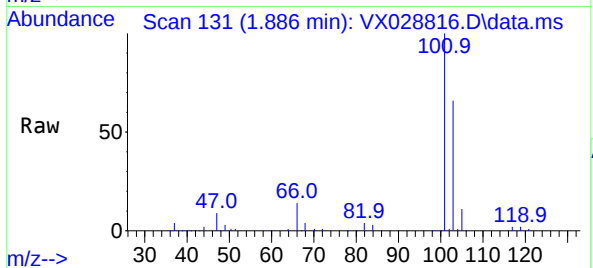
Tgt Ion: 64 Resp: 36966
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 22.992 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

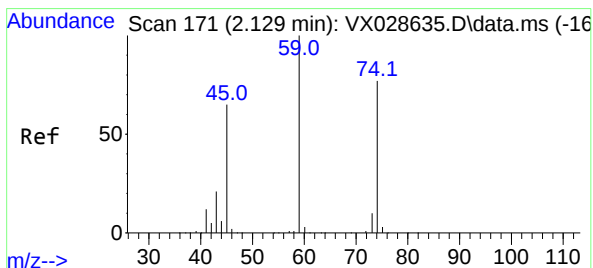
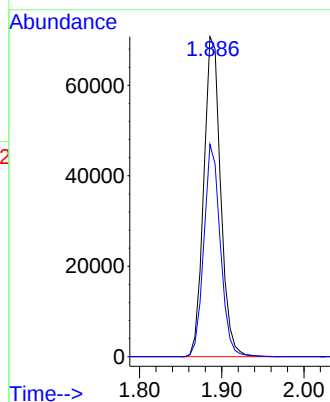
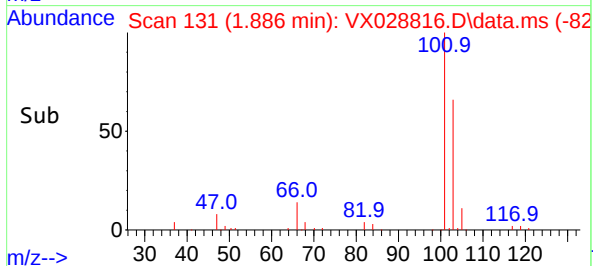
Instrument :
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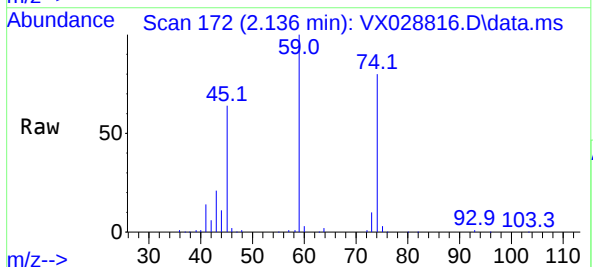
Tgt Ion:101 Resp: 10088
Ion Ratio Lower Upper
101 100
103 66.3 50.5 75.7

Manual Integrations
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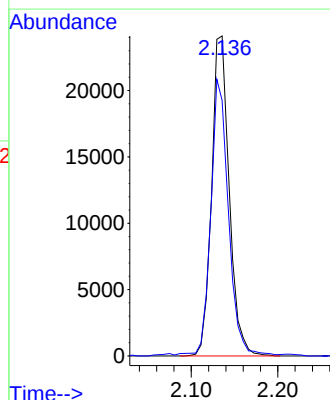
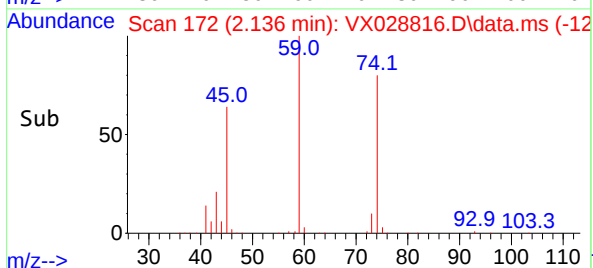
Reviewed By :John Carlone 05/20/2022
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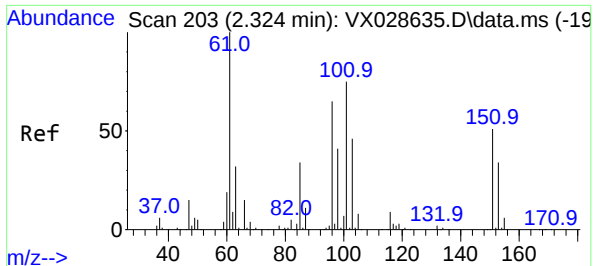


#8
Diethyl Ether
Concen: 21.317 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



Tgt Ion: 74 Resp: 34081
Ion Ratio Lower Upper
74 100
45 85.4 42.0 126.0





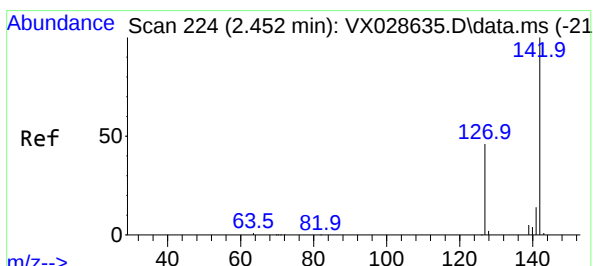
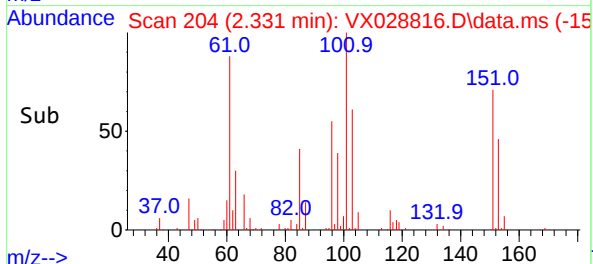
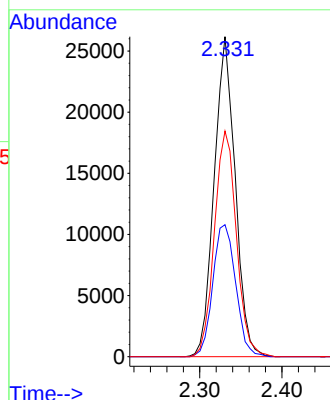
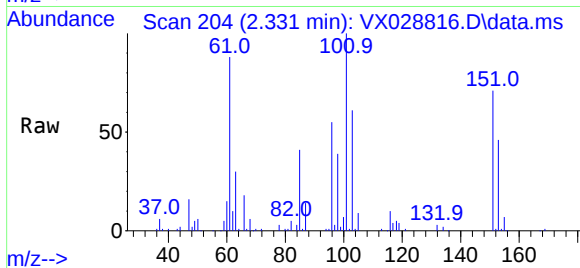
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.149 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Instrument :
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VX0519WBS01

Tgt Ion:101 Resp: 4652
Ion Ratio Lower Upper
101 100
85 44.9 33.5 50.3
151 74.0 61.8 92.6

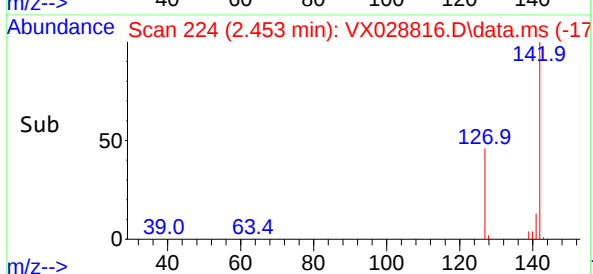
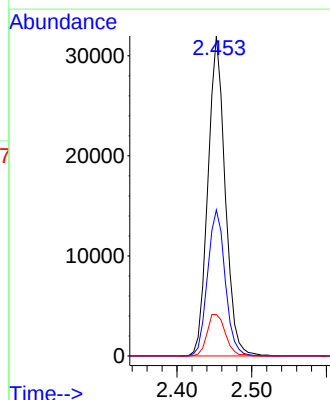
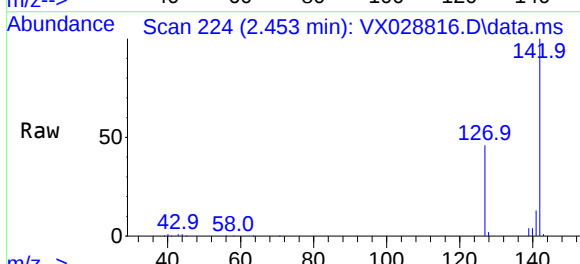
Manual Integrations
APPROVED

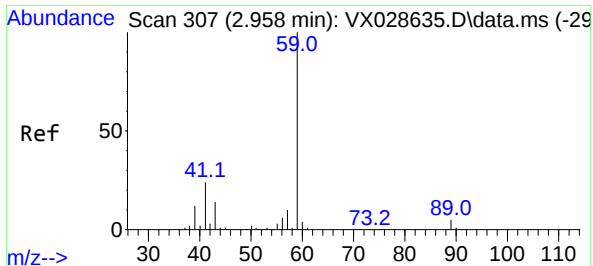
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#10
Methyl Iodide
Concen: 18.491 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Tgt Ion:142 Resp: 51114
Ion Ratio Lower Upper
142 100
127 46.6 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 93.149 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 59 Resp: 5913

Ion Ratio Lower Upper

59 100

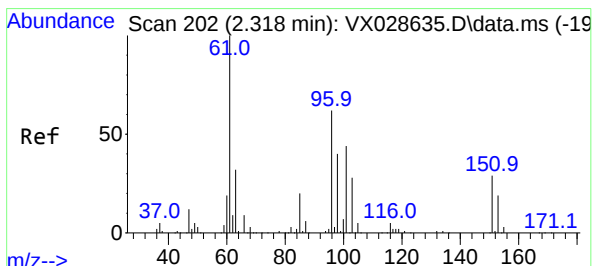
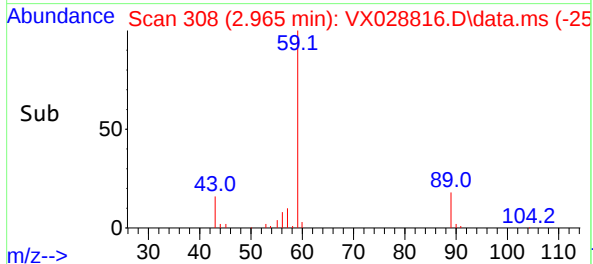
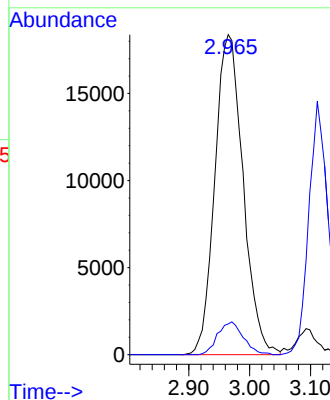
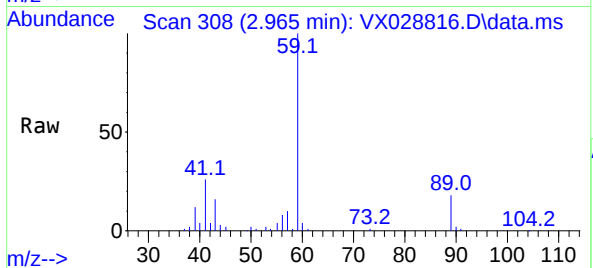
57 9.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#12

1,1-Dichloroethene

Concen: 19.884 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

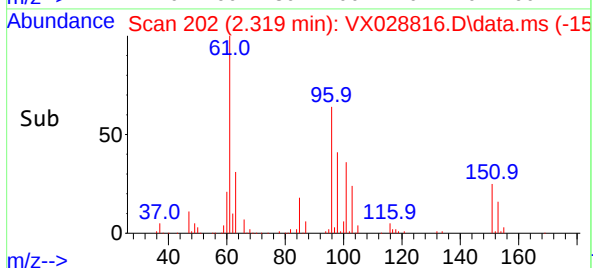
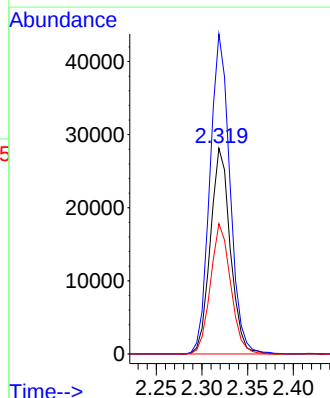
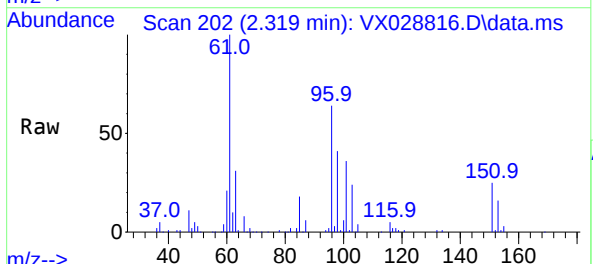
Tgt Ion: 96 Resp: 42618

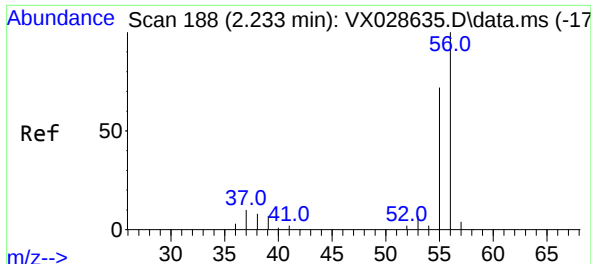
Ion Ratio Lower Upper

96 100

61 155.5 124.6 187.0

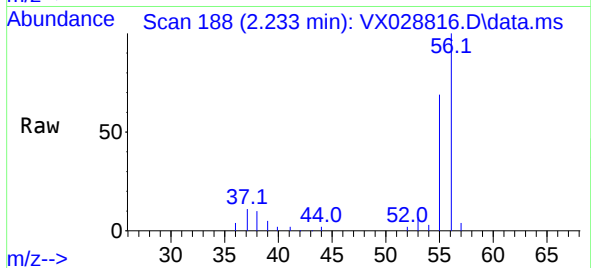
98 63.3 51.0 76.4





#13
Acrolein
Concen: 72.090 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

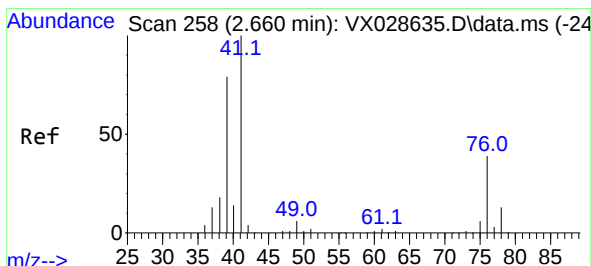
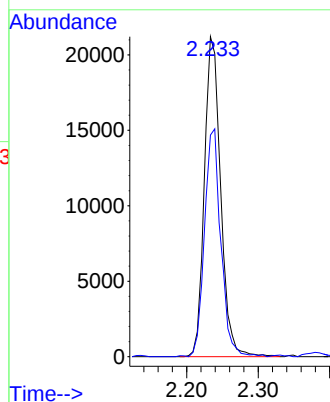
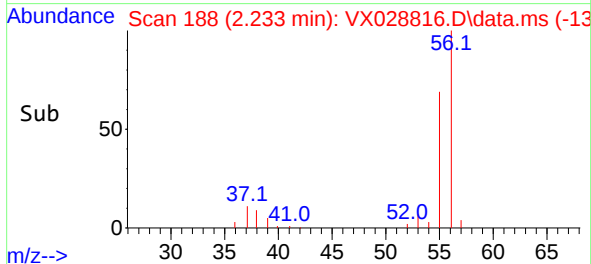
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



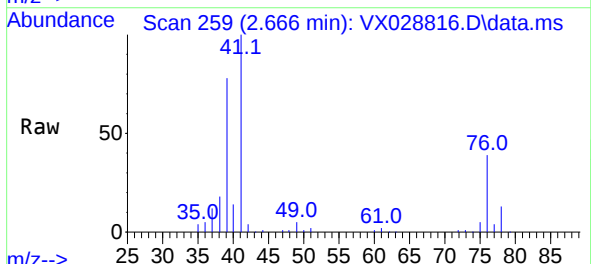
Tgt Ion: 56 Resp: 33590
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6

Manual Integrations
APPROVED

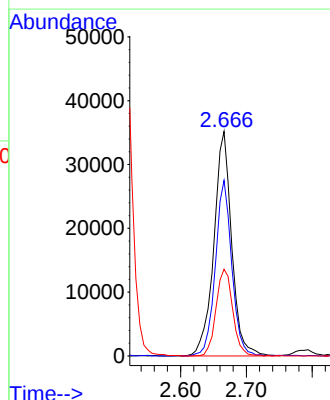
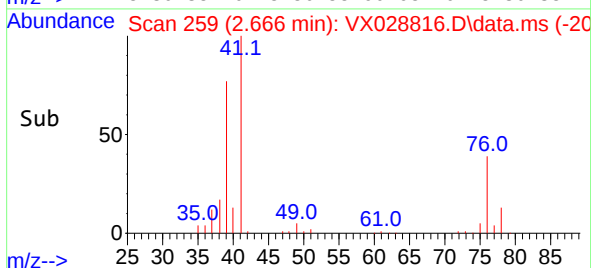
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#14
Allyl chloride
Concen: 19.330 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



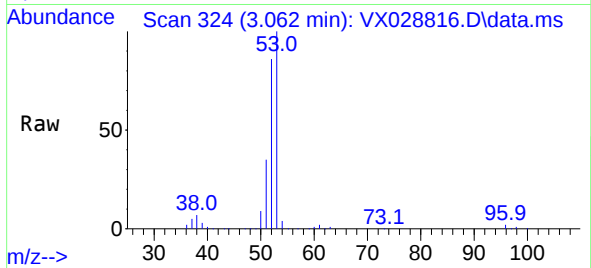
Tgt Ion: 41 Resp: 66447
Ion Ratio Lower Upper
41 100
39 72.1 50.4 75.6
76 36.1 32.7 49.1





#15
Acrylonitrile
Concen: 98.054 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

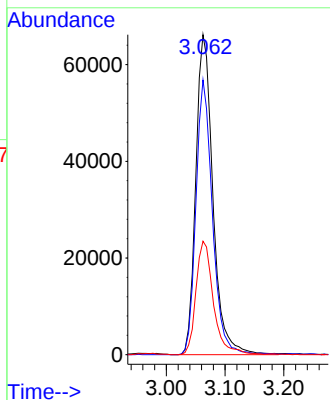
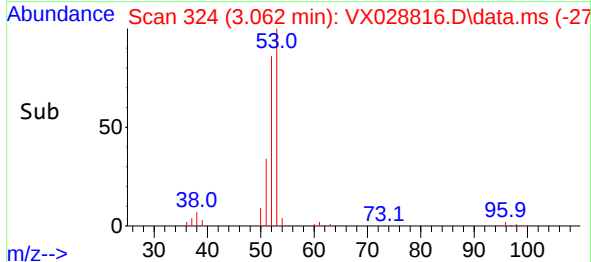
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



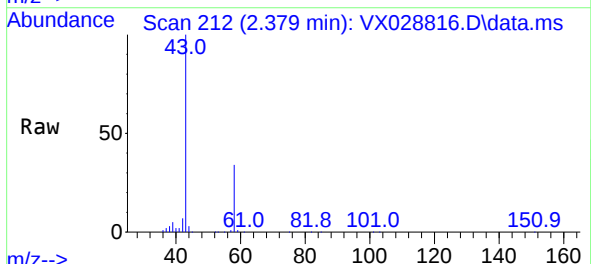
Tgt Ion: 53 Resp: 134110
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 36.2 28.4 42.6

Manual Integrations
APPROVED

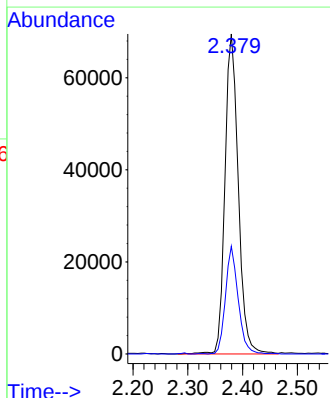
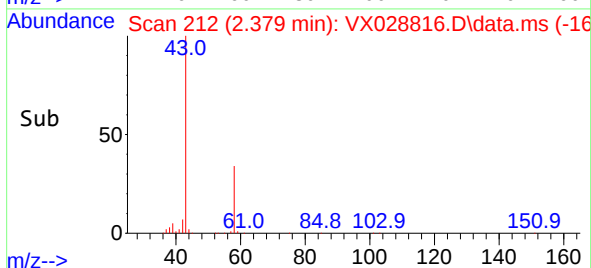
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

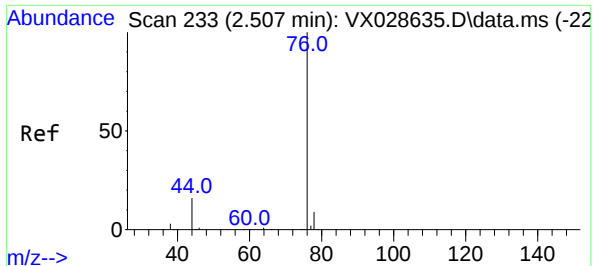


#16
Acetone
Concen: 96.784 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



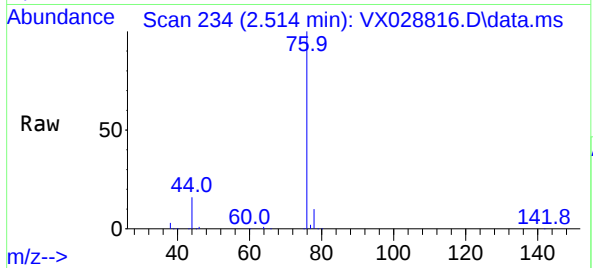
Tgt Ion: 43 Resp: 117914
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2





#17
Carbon Disulfide
Concen: 18.205 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

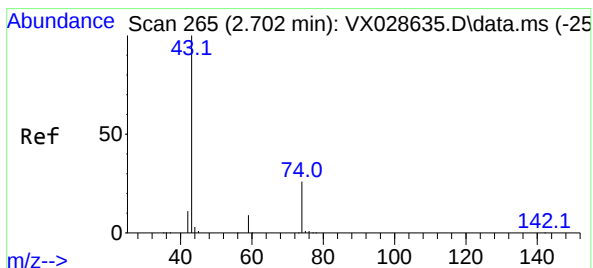
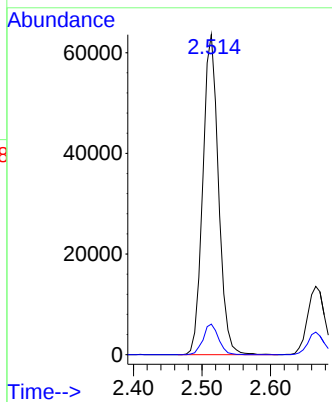
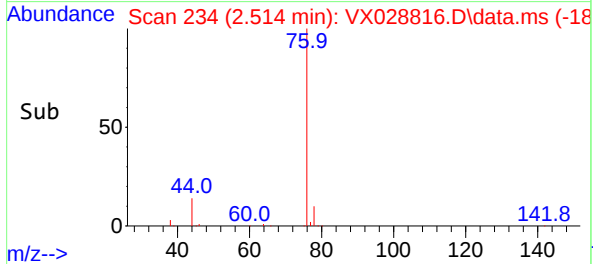
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 76 Resp: 101140
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

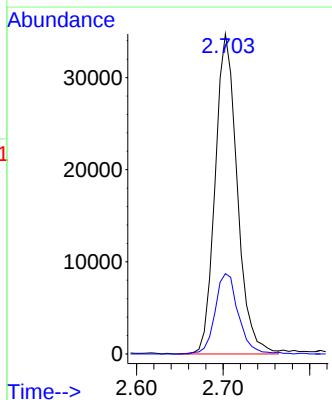
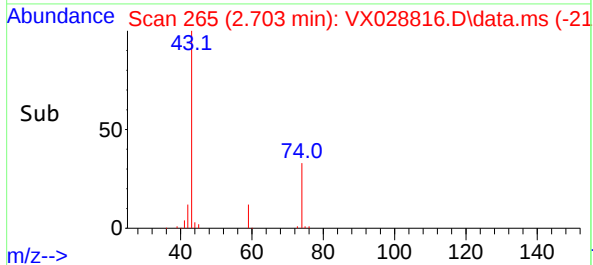
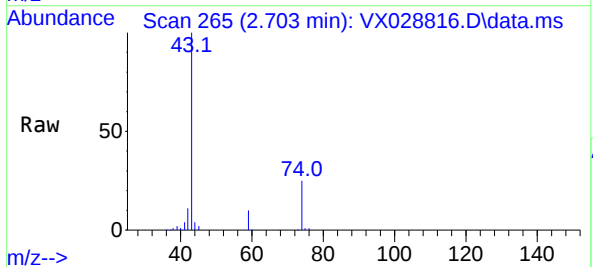
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#18
Methyl Acetate
Concen: 20.178 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

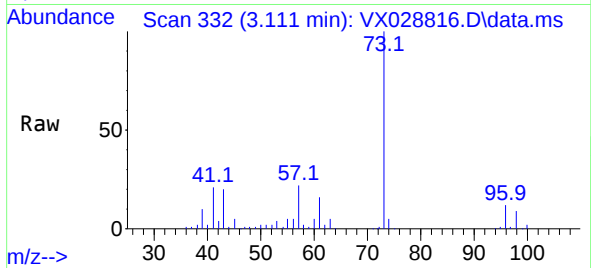
Tgt Ion: 43 Resp: 61573
Ion Ratio Lower Upper
43 100
74 26.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.961 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

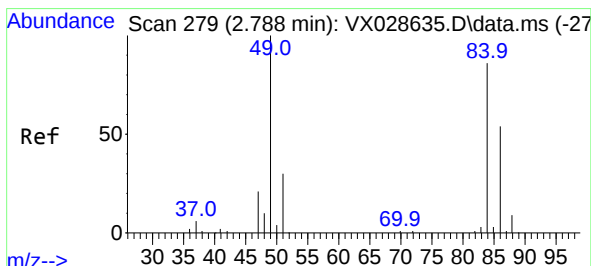
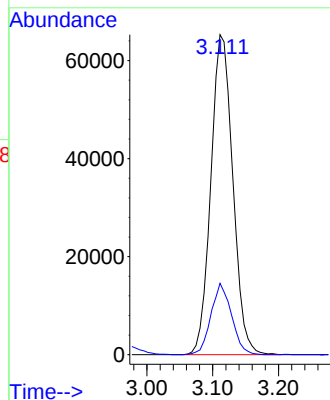
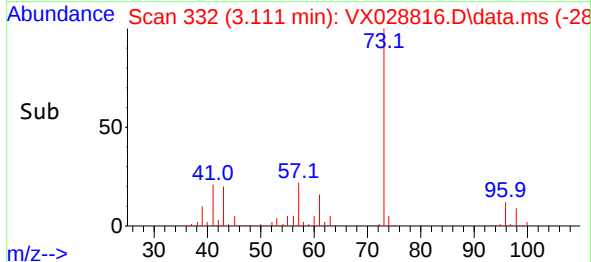
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



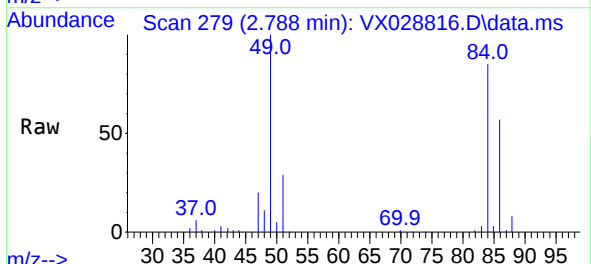
Tgt Ion: 73 Resp: 15182
Ion Ratio Lower Upper
73 100
57 22.3 16.8 25.2

Manual Integrations
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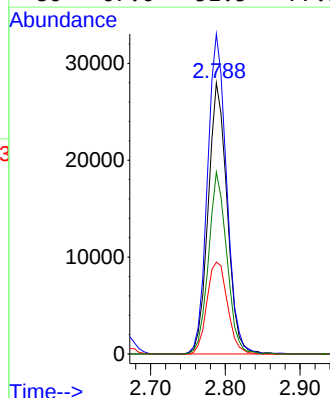
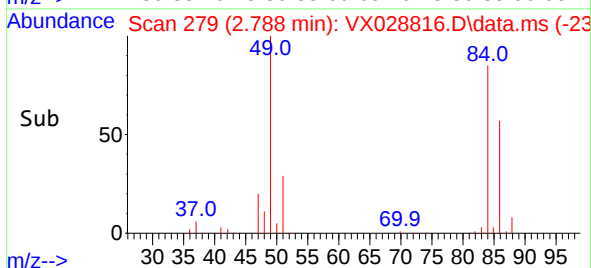
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

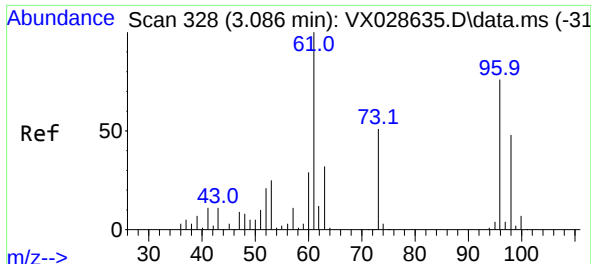


#20
Methylene Chloride
Concen: 19.241 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



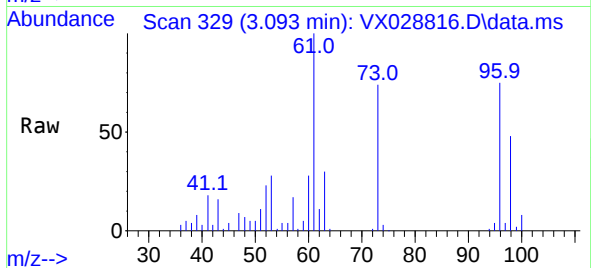
Tgt Ion: 84 Resp: 49181
Ion Ratio Lower Upper
84 100
49 118.0 85.5 128.3
51 33.9 26.6 39.8
86 67.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.105 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

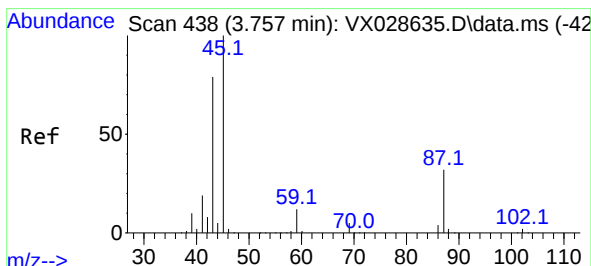
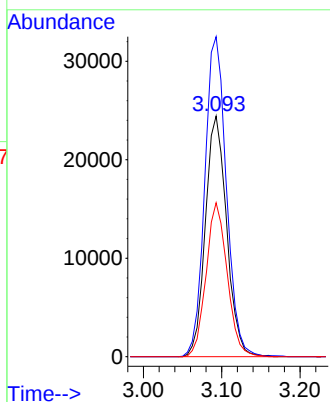
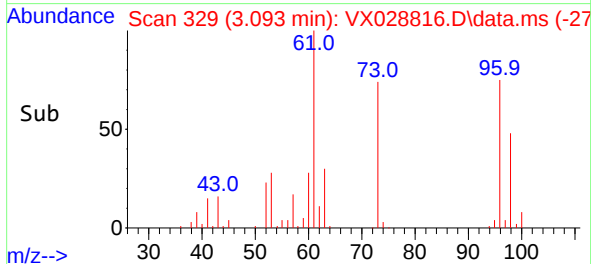
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



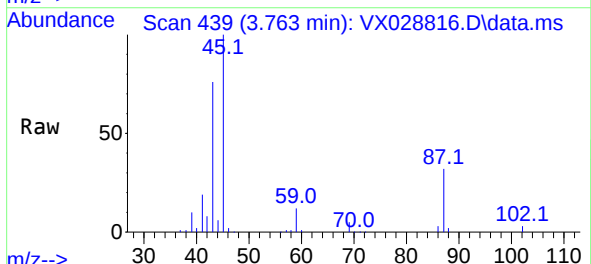
Tgt Ion: 96 Resp: 4612
Ion Ratio Lower Upper
96 100
61 133.0 105.4 158.2
98 63.9 50.0 75.0

Manual Integrations
APPROVED

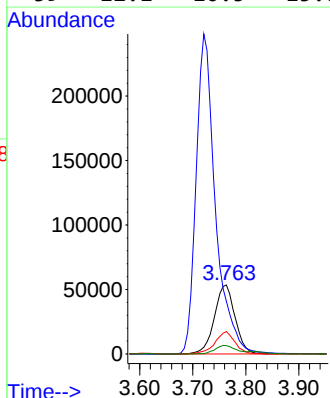
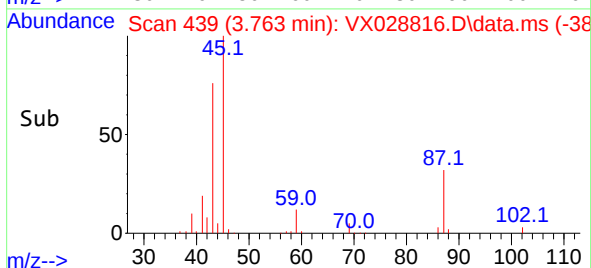
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

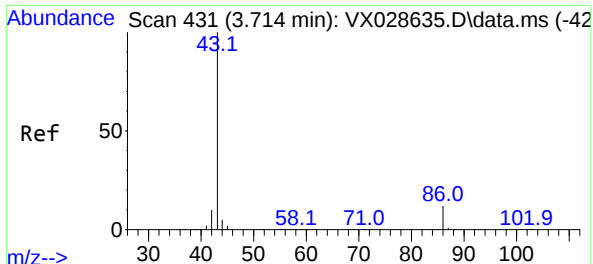


#22
Diisopropyl ether
Concen: 19.723 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



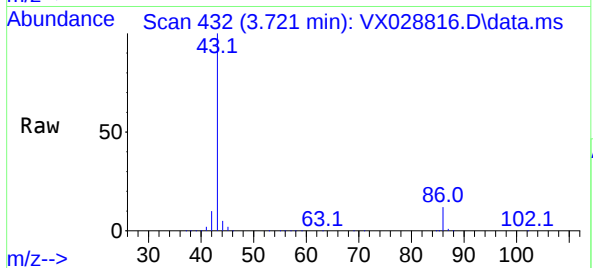
Tgt Ion: 45 Resp: 144885
Ion Ratio Lower Upper
45 100
43 76.1 50.8 76.2
87 32.4 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.565 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028816.D
 Acq: 19 May 2022 11:36

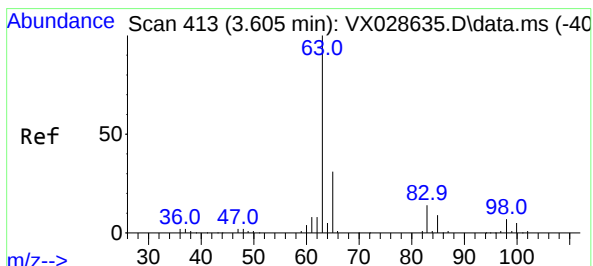
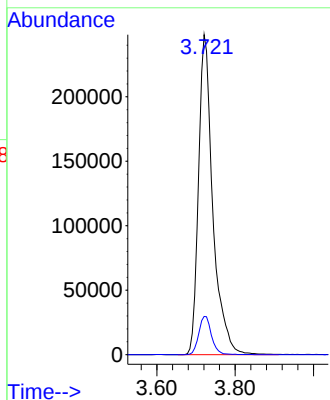
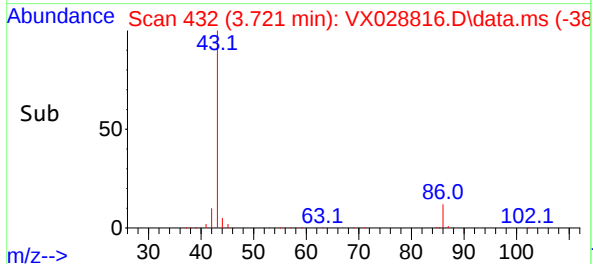
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01



Tgt Ion: 43 Resp: 63053
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.8 16.2

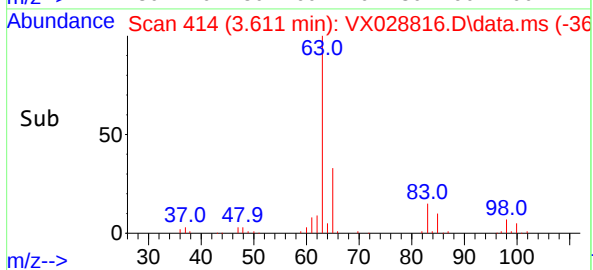
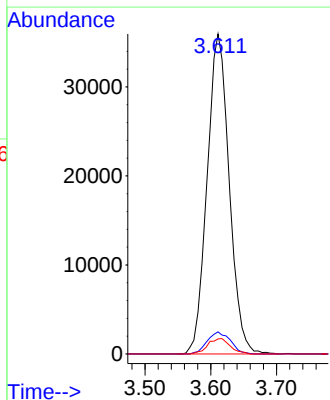
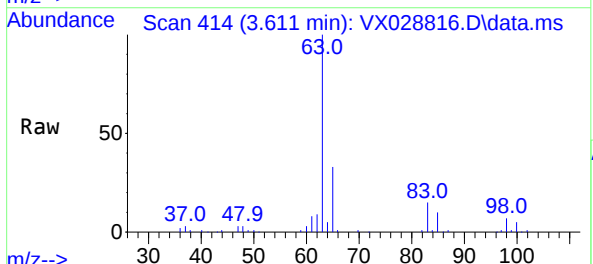
Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022



#24
 1,1-Dichloroethane
 Concen: 19.687 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028816.D
 Acq: 19 May 2022 11:36

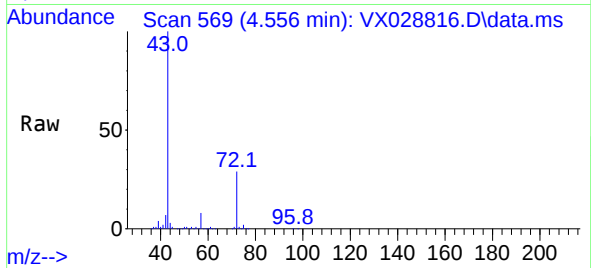
Tgt Ion: 63 Resp: 84078
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 96.663 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

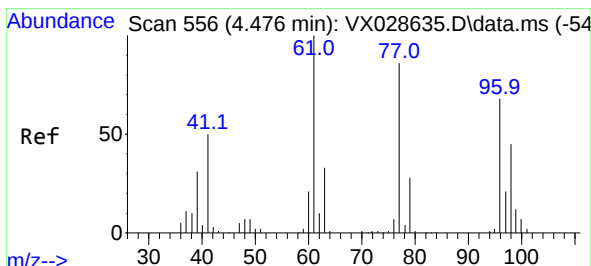
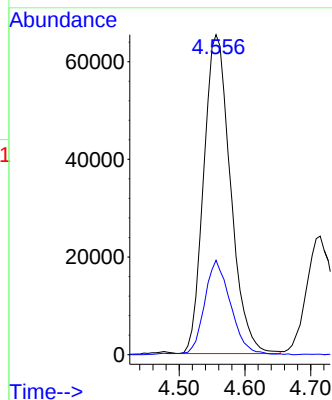
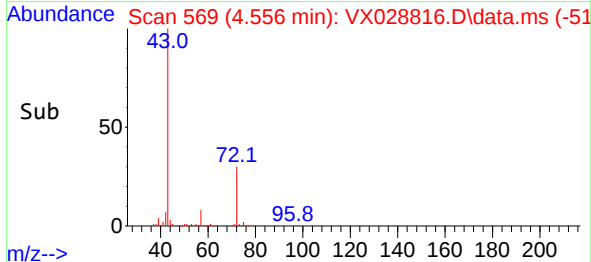
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



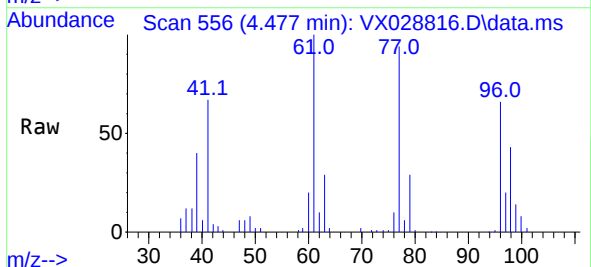
Tgt Ion: 43 Resp: 18485
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

Manual Integrations
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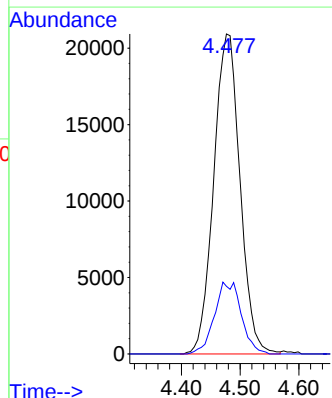
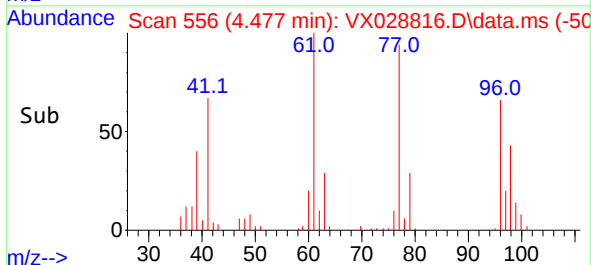
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#26
2,2-Dichloropropane
Concen: 19.397 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



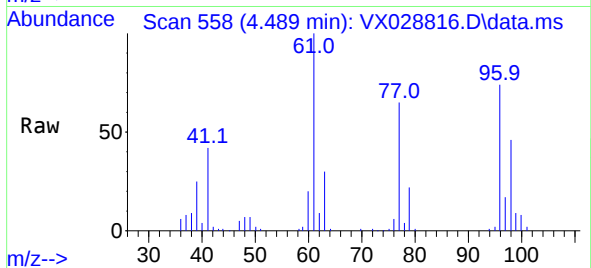
Tgt Ion: 77 Resp: 64952
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.580 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

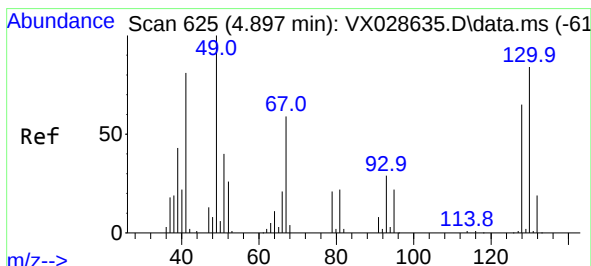
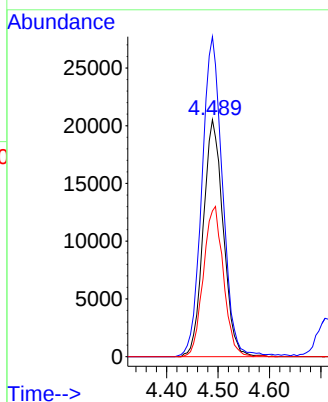
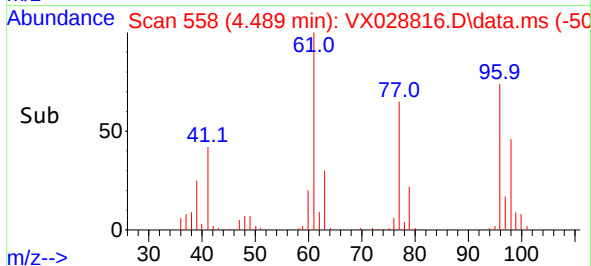
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



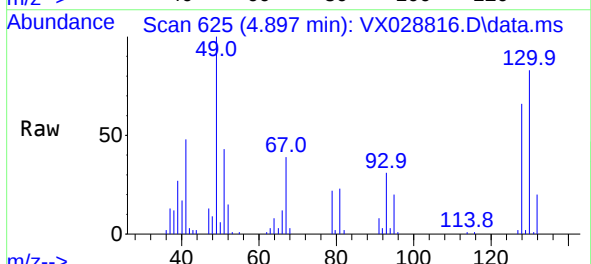
Tgt Ion: 96 Resp: 55210
Ion Ratio Lower Upper
96 100
61 139.5 0.0 283.8
98 63.7 0.0 129.8

Manual Integrations
APPROVED

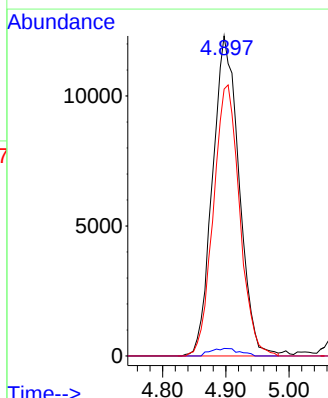
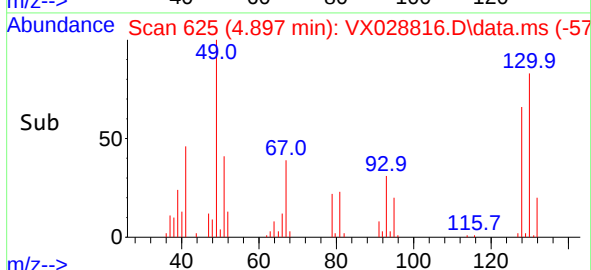
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

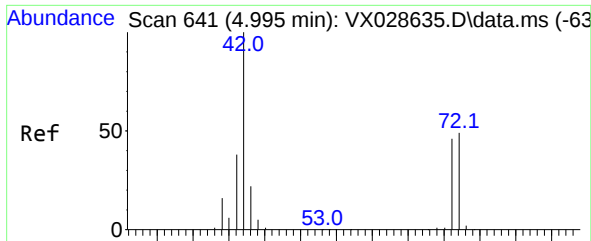


#28
Bromochloromethane
Concen: 19.906 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



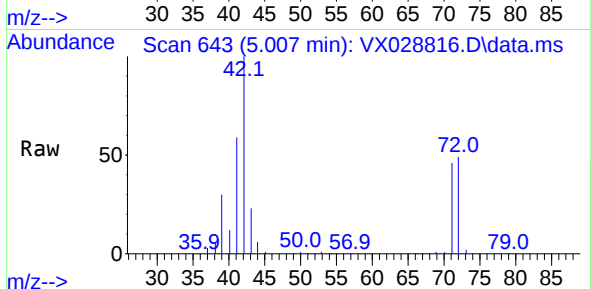
Tgt Ion: 49 Resp: 35783
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 83.8 70.7 106.1





#29
Tetrahydrofuran
Concen: 96.701 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.012 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

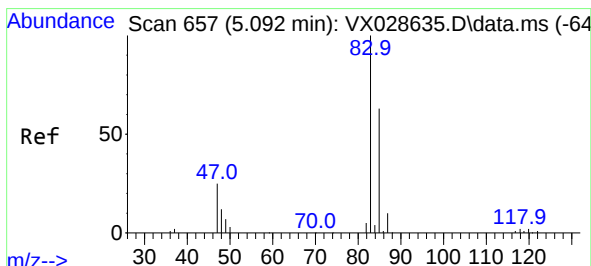
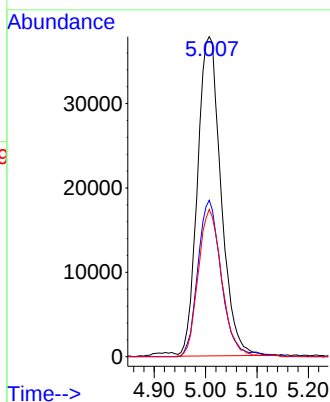
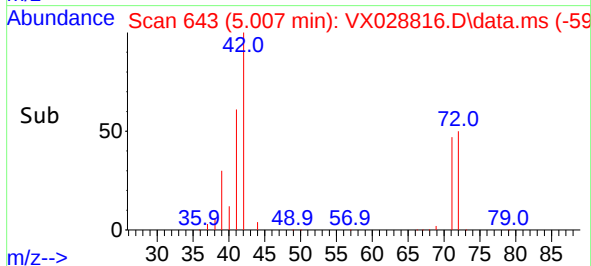
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 42 Resp: 120200
Ion Ratio Lower Upper
42 100
72 49.1 44.1 66.1
71 46.1 40.5 60.7

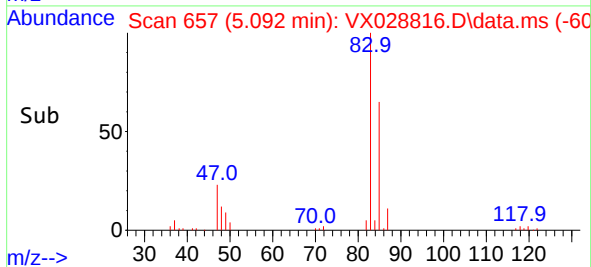
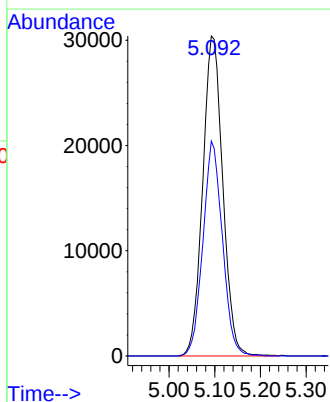
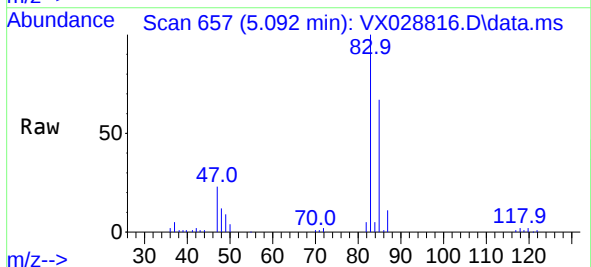
Manual Integrations
APPROVED

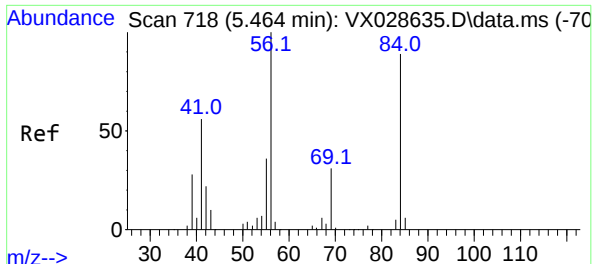
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#30
Chloroform
Concen: 20.053 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Tgt Ion: 83 Resp: 92683
Ion Ratio Lower Upper
83 100
85 67.1 52.7 79.1





#31

Cyclohexane

Concen: 18.756 ug/l

RT: 5.476 min Scan# 718

Delta R.T. 0.012 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 56 Resp: 7390

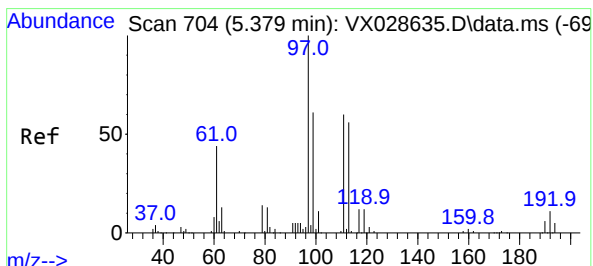
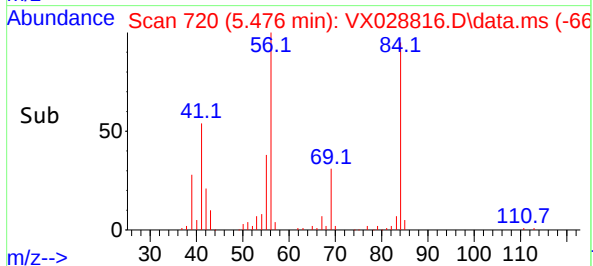
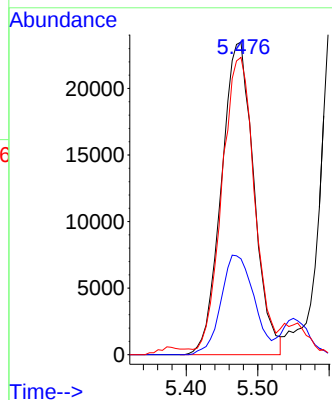
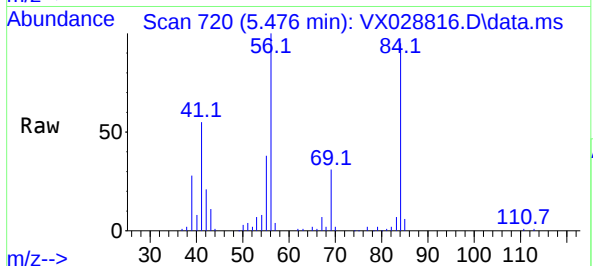
Ion	Ratio	Lower	Upper
56	100		
69	30.7	26.7	40.1
84	93.2	77.2	115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#32

1,1,1-Trichloroethane

Concen: 19.466 ug/l

RT: 5.385 min Scan# 705

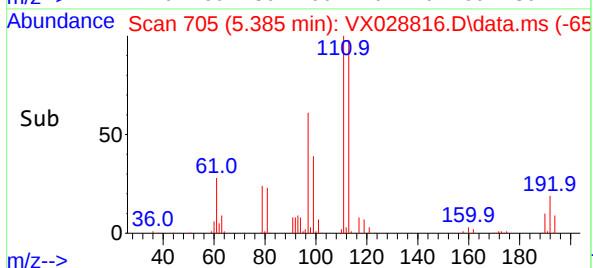
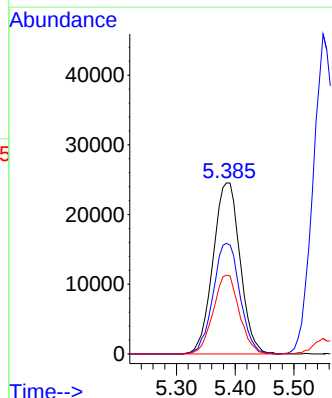
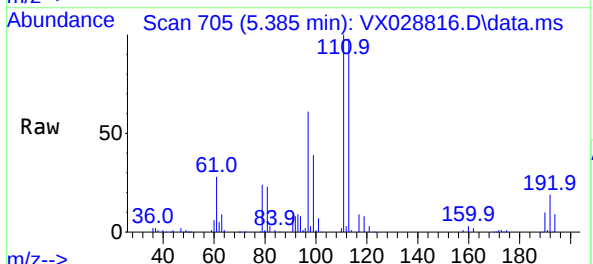
Delta R.T. 0.006 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Tgt Ion: 97 Resp: 78545

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.8	77.6
61	44.5	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 49.162 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 65 Resp: 139558

Ion Ratio Lower Upper

65 100

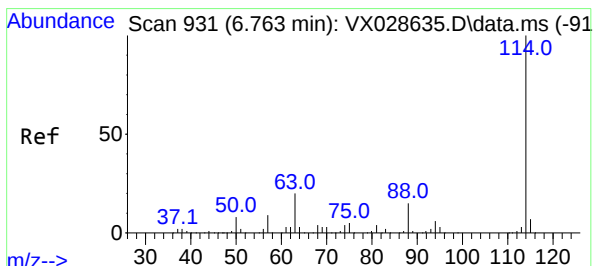
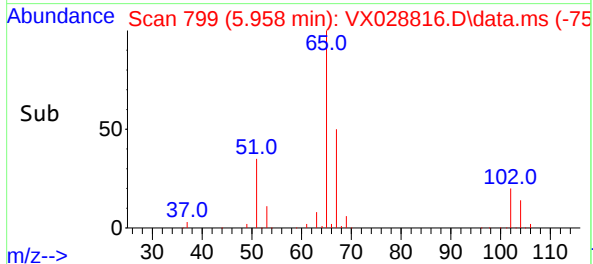
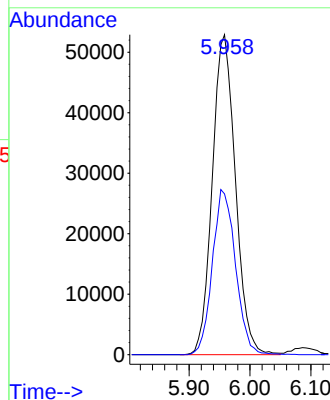
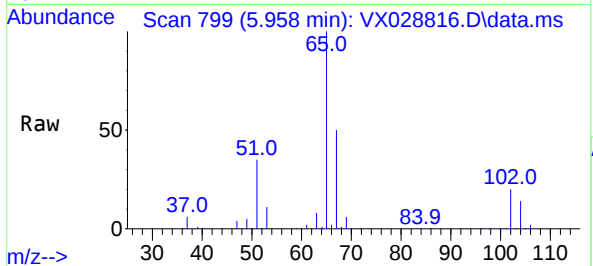
67 51.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

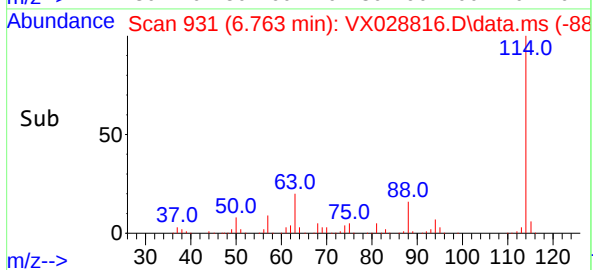
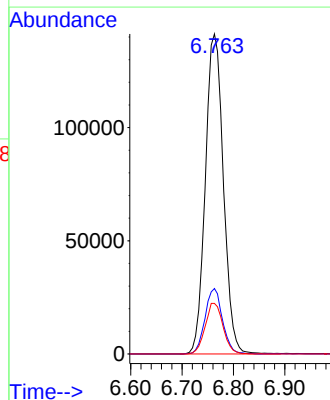
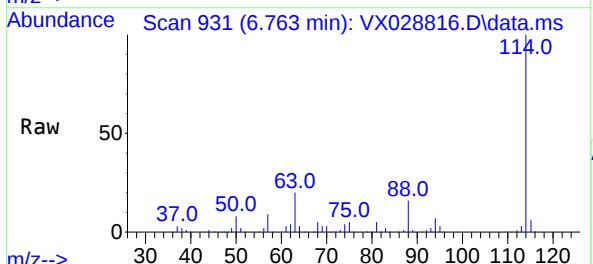
Tgt Ion:114 Resp: 344936

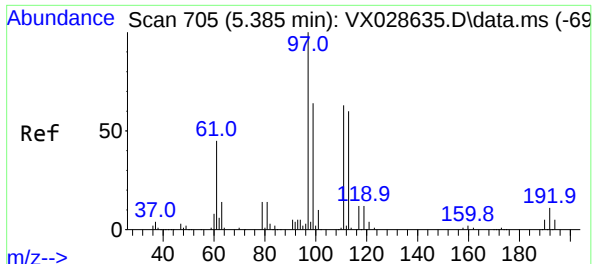
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

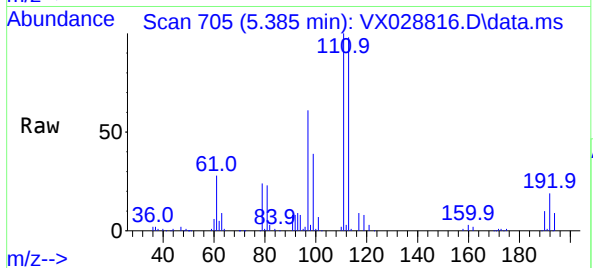
88 15.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.787 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

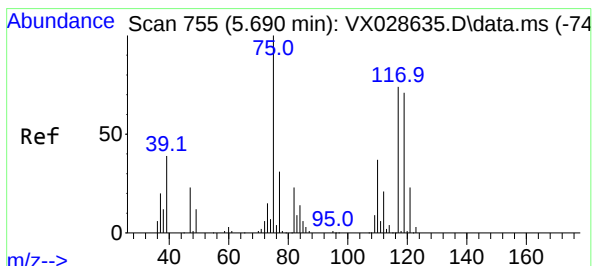
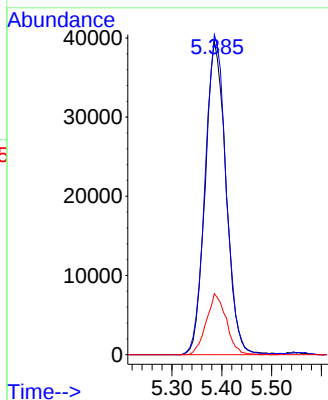
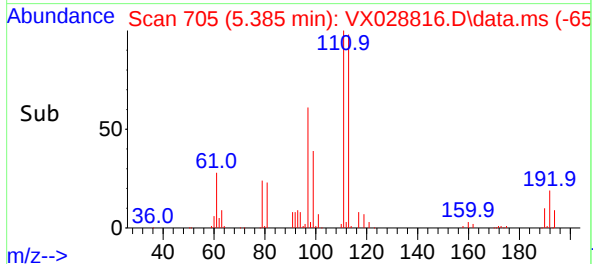
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



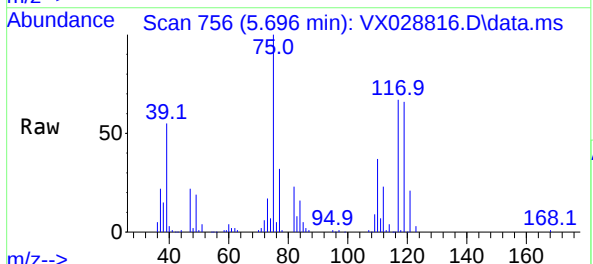
Tgt Ion:113 Resp: 11477
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.7 16.9 25.3

Manual Integrations
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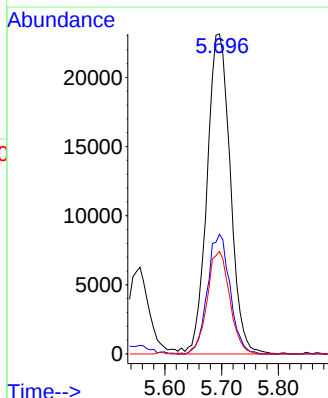
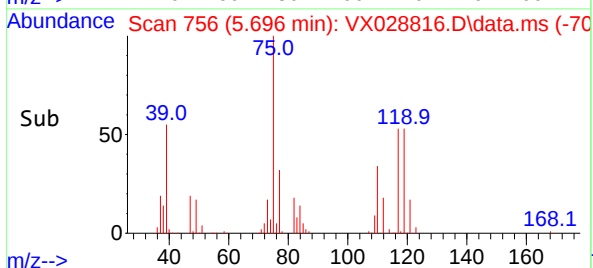
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

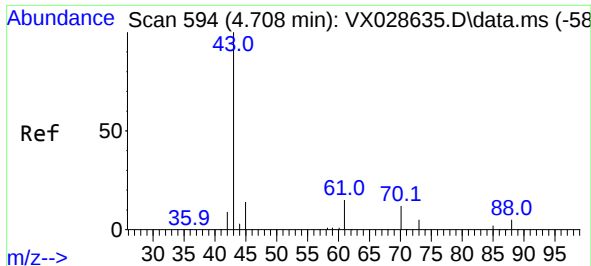


#36
1,1-Dichloropropene
Concen: 19.433 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



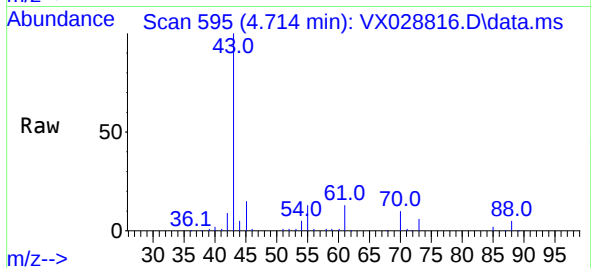
Tgt Ion: 75 Resp: 65963
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 20.152 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

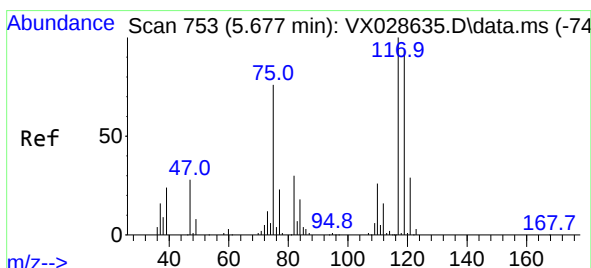
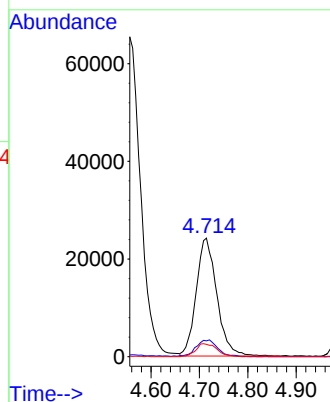
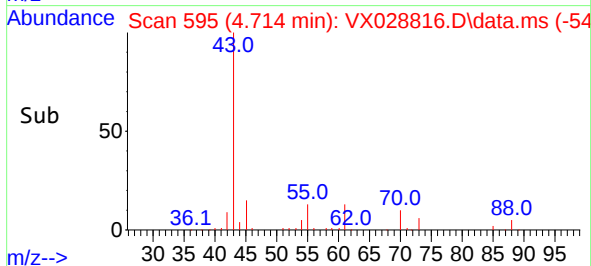
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 43 Resp: 71440
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 11.3 10.2 15.2

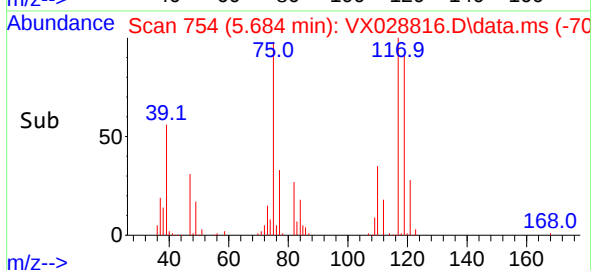
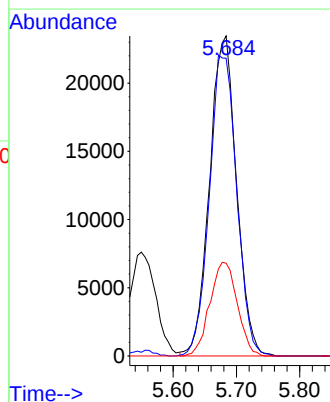
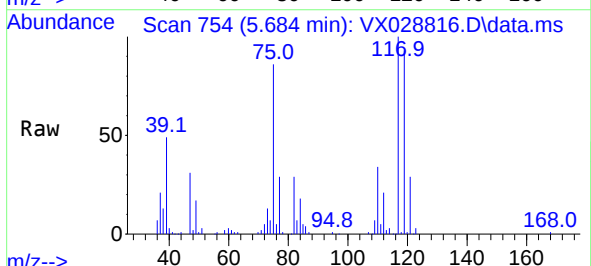
Manual Integrations
APPROVED

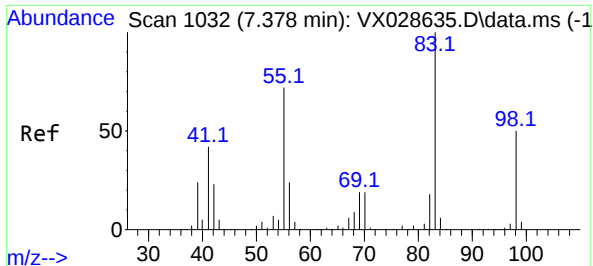
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#38
Carbon Tetrachloride
Concen: 20.319 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Tgt Ion:117 Resp: 69412
Ion Ratio Lower Upper
117 100
119 93.0 77.3 115.9
121 29.0 24.2 36.2





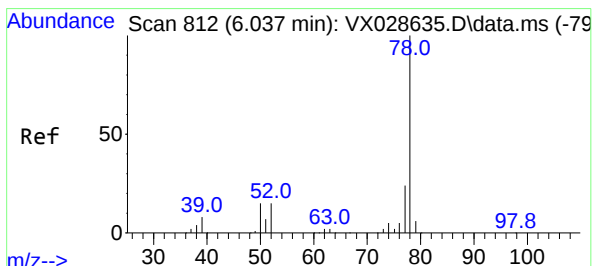
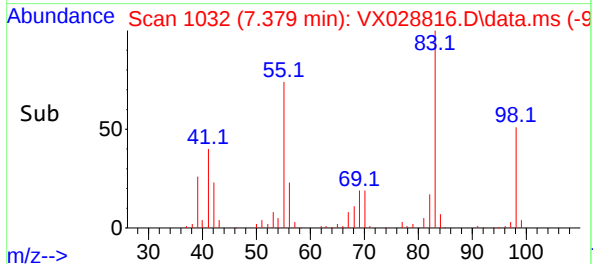
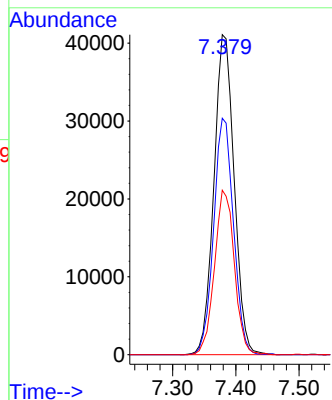
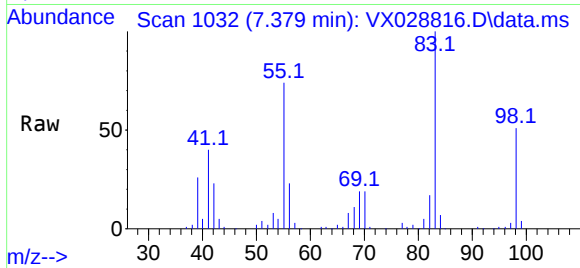
#39
Methylcyclohexane
Concen: 23.431 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 83 Resp: 9121
Ion Ratio Lower Upper
83 100
55 73.9 54.6 81.8
98 51.4 37.4 56.2

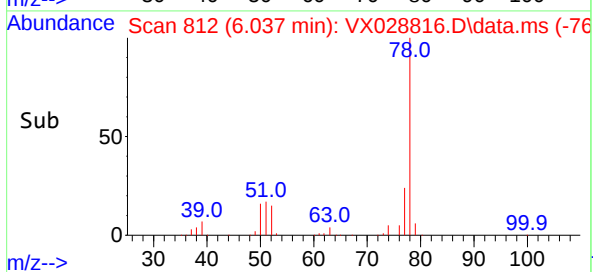
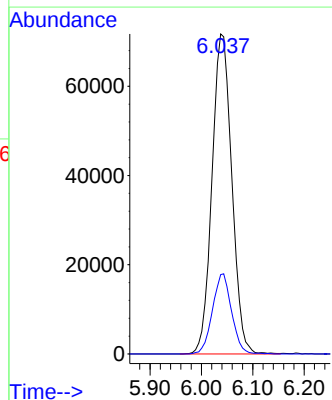
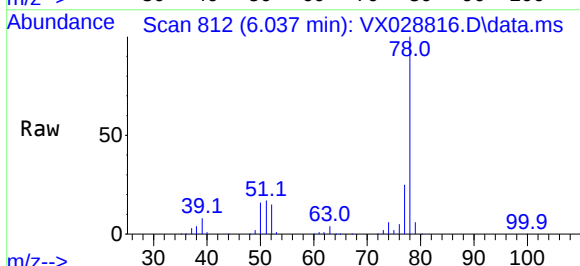
Manual Integrations
APPROVED

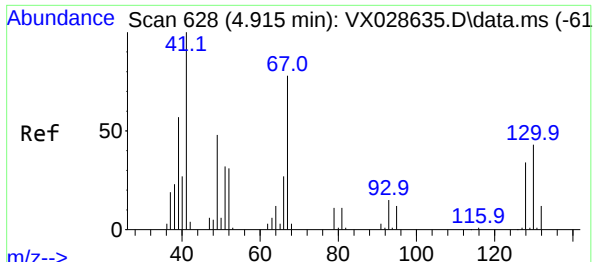
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#40
Benzene
Concen: 19.685 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

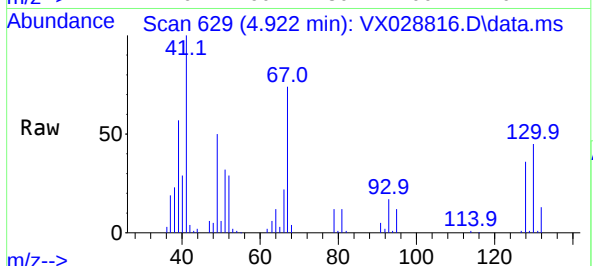
Tgt Ion: 78 Resp: 192038
Ion Ratio Lower Upper
78 100
77 24.8 19.3 28.9





#41
Methacrylonitrile
Concen: 19.398 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

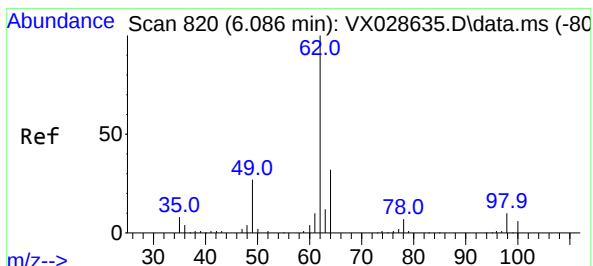
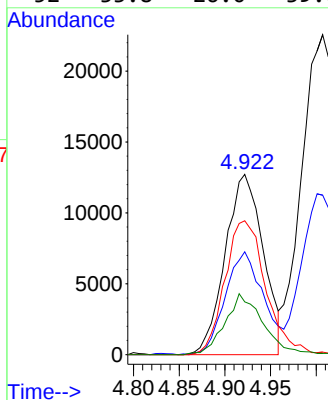
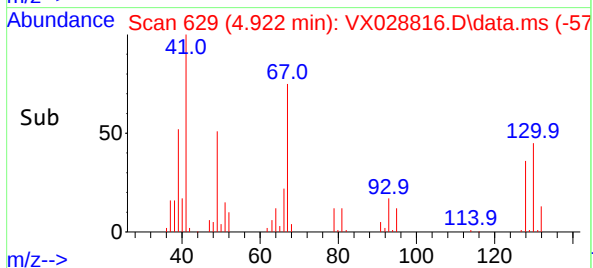
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 41 Resp: 36870
Ion Ratio Lower Upper
41 100
39 58.3 43.0 64.4
67 79.9 70.2 105.4
52 33.8 26.0 39.0

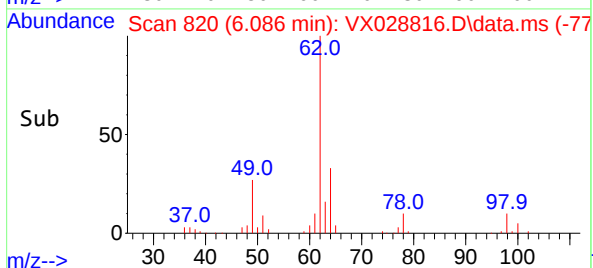
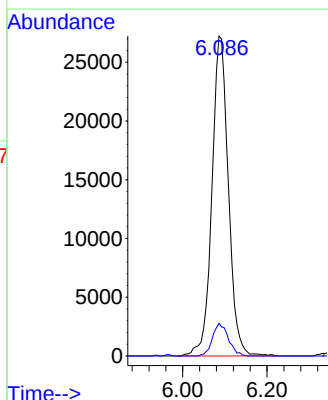
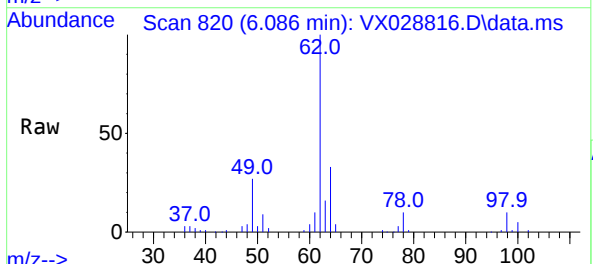
Manual Integrations
APPROVED

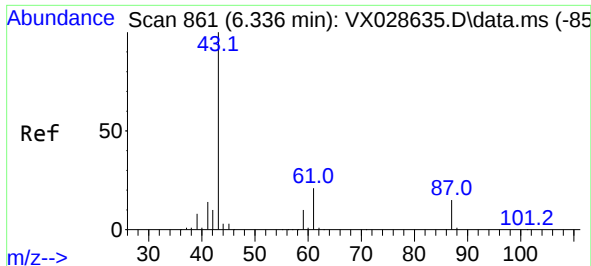
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#42
1,2-Dichloroethane
Concen: 20.478 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

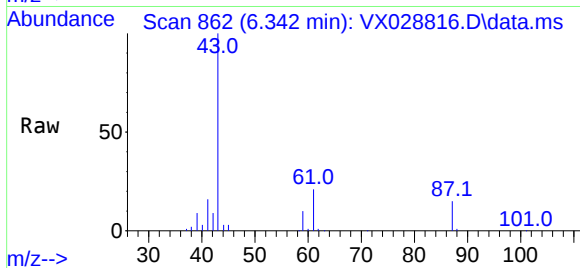
Tgt Ion: 62 Resp: 73688
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.979 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

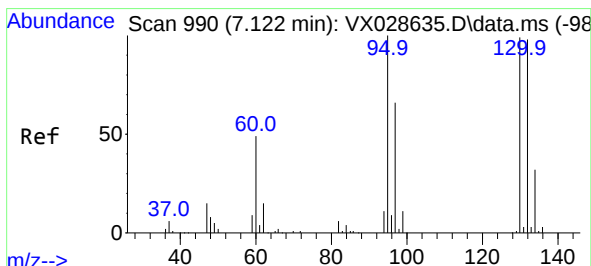
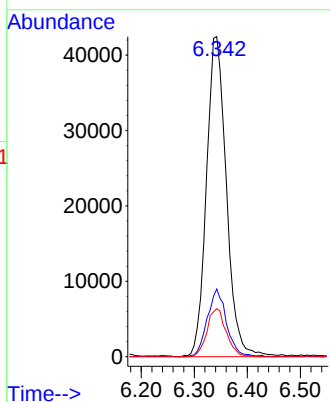
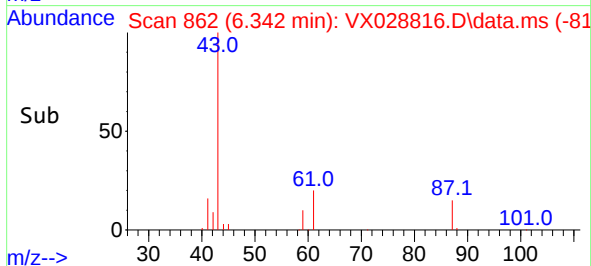
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion: 43 Resp: 110818
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 14.4 13.0 19.6

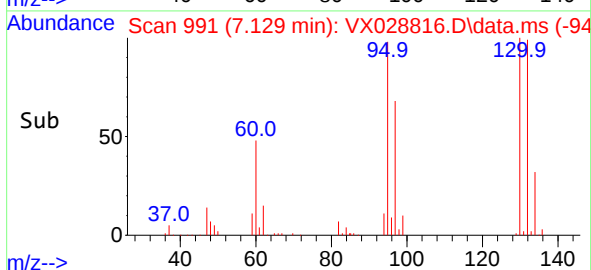
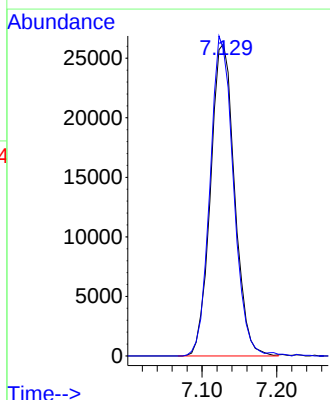
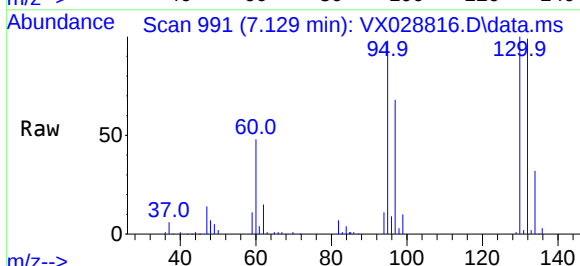
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#44
Trichloroethene
Concen: 22.177 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Tgt Ion:130 Resp: 58674
Ion Ratio Lower Upper
130 100
95 98.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 23.171 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 63 Resp: 56398

Ion Ratio Lower Upper

63 100

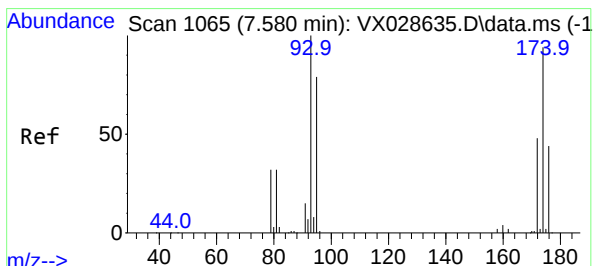
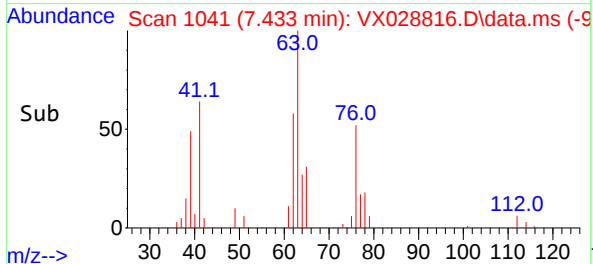
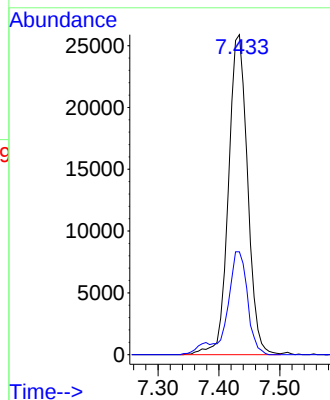
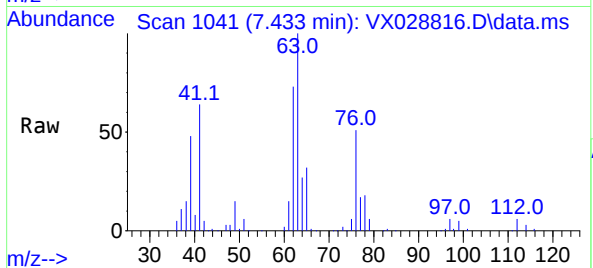
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#46

Dibromomethane

Concen: 23.808 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

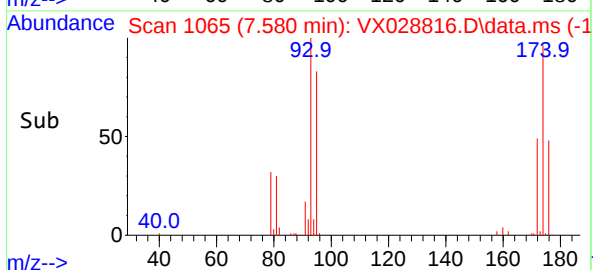
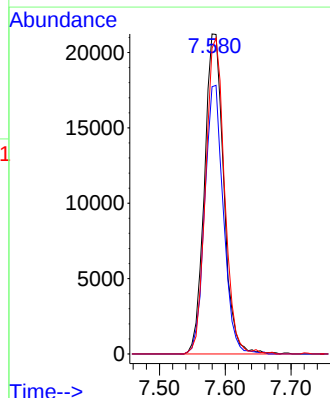
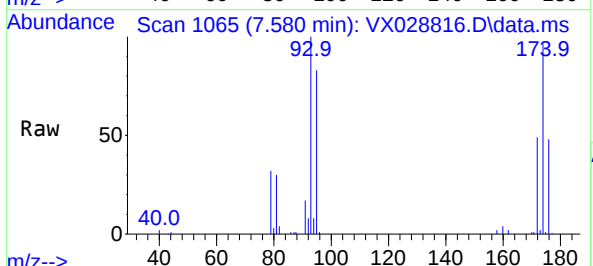
Tgt Ion: 93 Resp: 43276

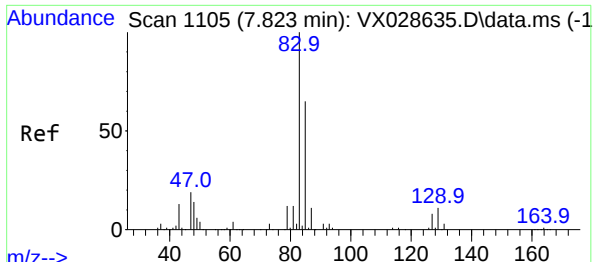
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

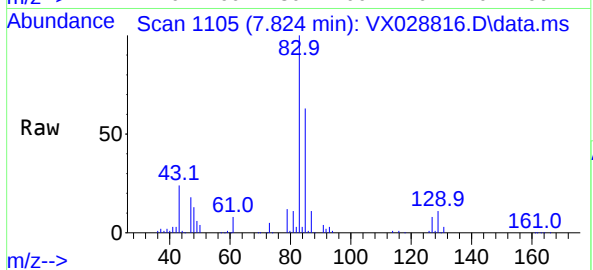
174 96.8 85.4 128.2





#47
Bromodichloromethane
Concen: 23.825 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

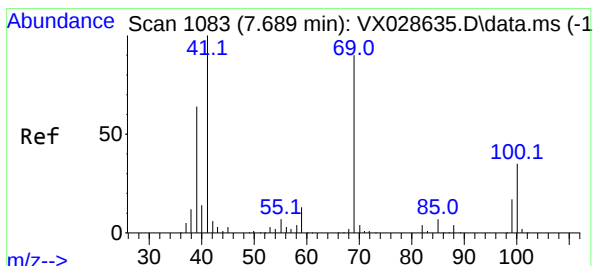
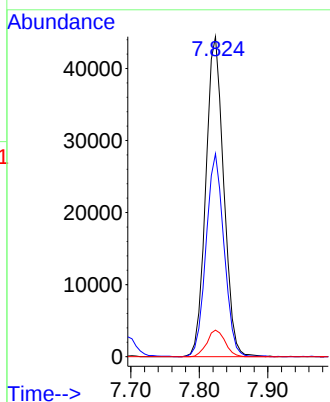
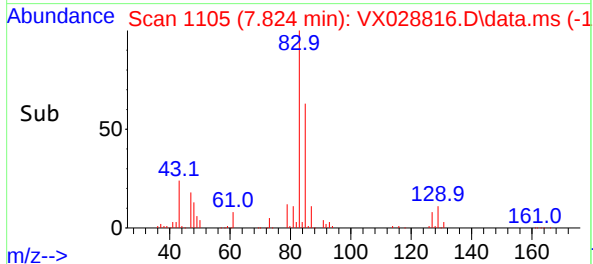
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



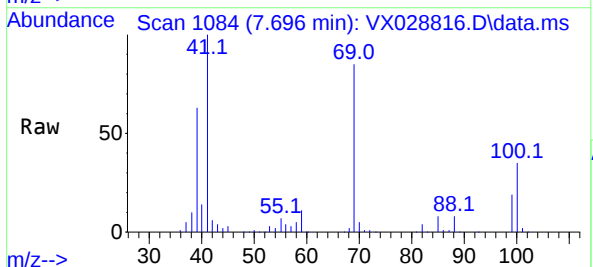
Tgt Ion: 83 Resp: 80402
Ion Ratio Lower Upper
83 100
85 63.4 52.2 78.2
127 8.3 6.8 10.2

Manual Integrations
APPROVED

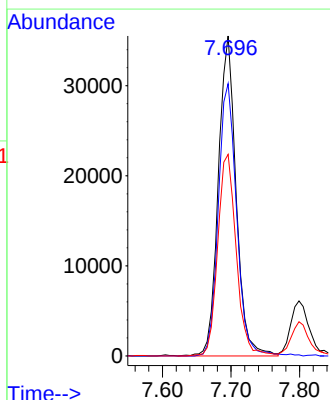
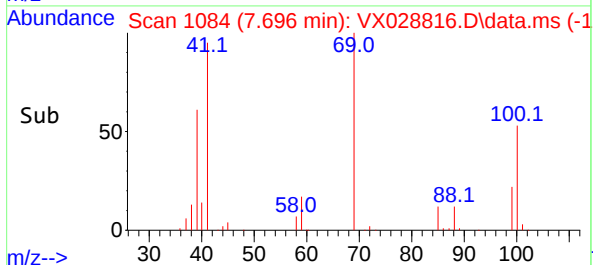
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

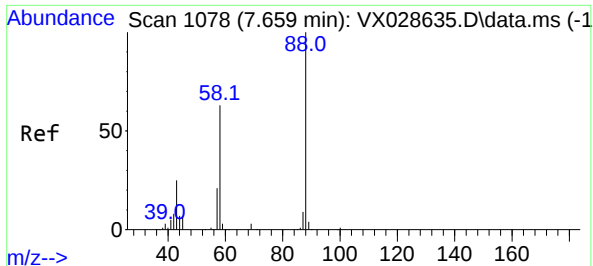


#48
Methyl methacrylate
Concen: 23.844 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



Tgt Ion: 41 Resp: 63887
Ion Ratio Lower Upper
41 100
69 87.6 82.5 123.7
39 65.6 43.8 65.8





#49

1,4-Dioxane

Concen: 441.398 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 88 Resp: 29540

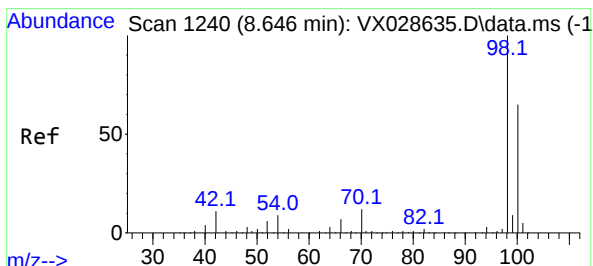
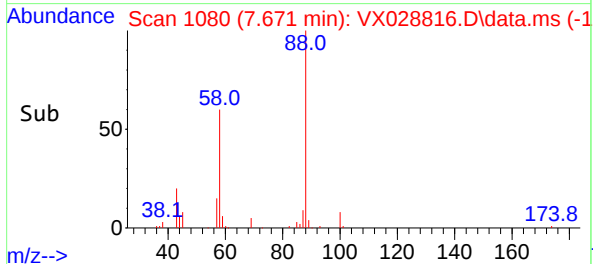
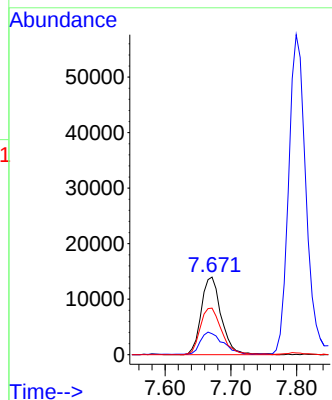
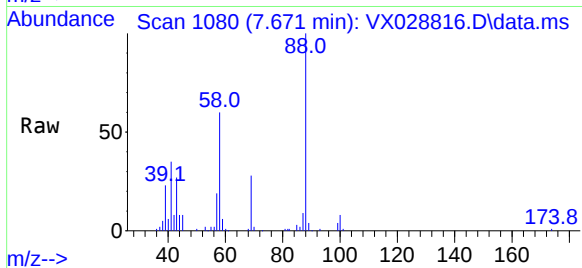
Ion	Ratio	Lower	Upper
88	100		
43	31.6	21.9	32.9
58	64.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#50

Toluene-d8

Concen: 49.146 ug/l

RT: 8.653 min Scan# 1241

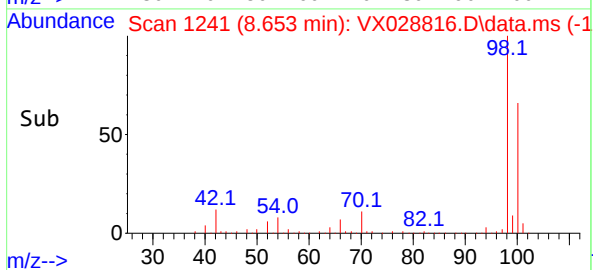
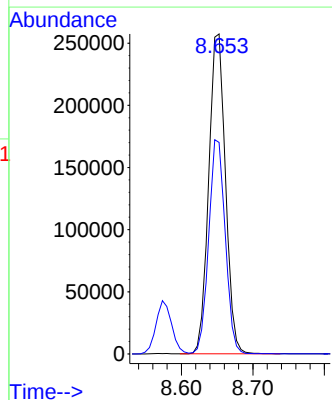
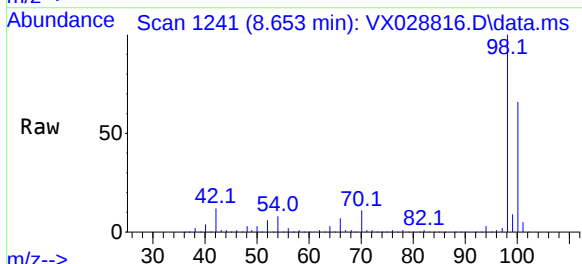
Delta R.T. 0.007 min

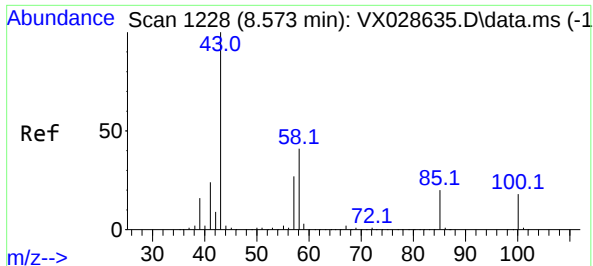
Lab File: VX028816.D

Acq: 19 May 2022 11:36

Tgt Ion: 98 Resp: 418745

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 101.000 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 43 Resp: 36900

Ion Ratio Lower Upper

43 100

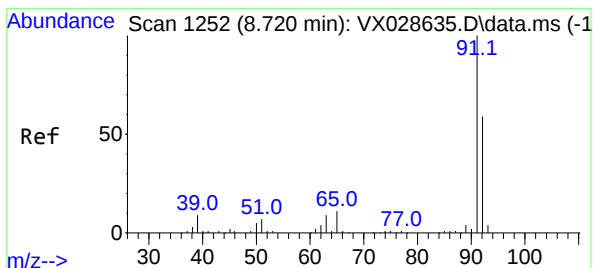
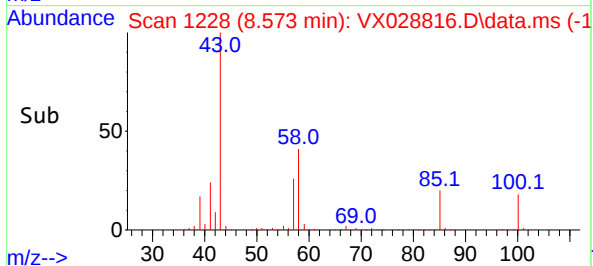
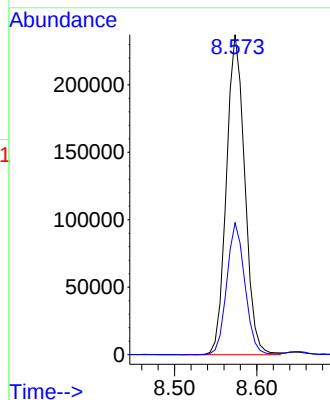
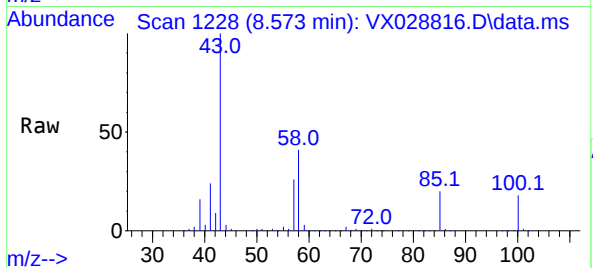
58 40.6 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#52

Toluene

Concen: 19.897 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028816.D

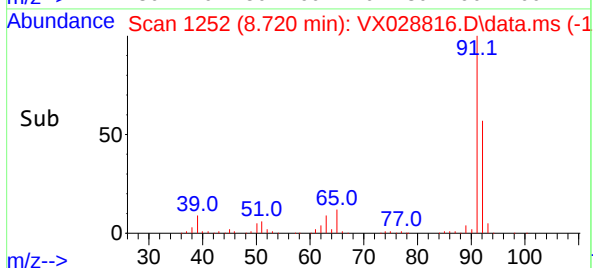
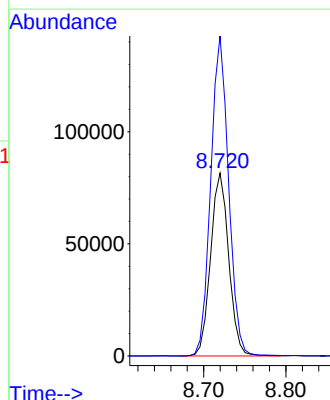
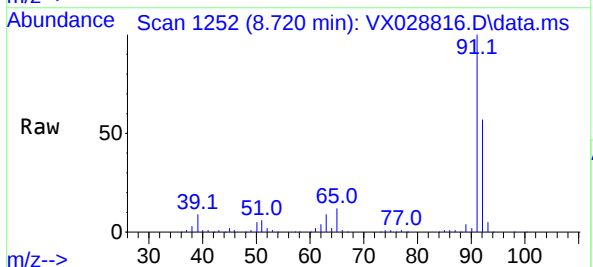
Acq: 19 May 2022 11:36

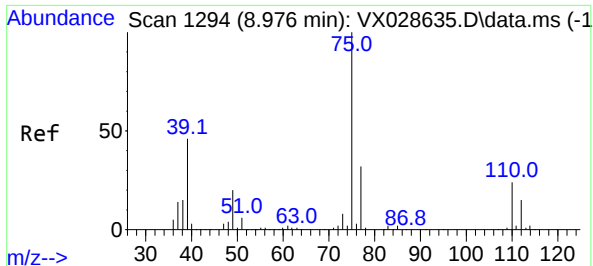
Tgt Ion: 92 Resp: 124863

Ion Ratio Lower Upper

92 100

91 172.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.290 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 75 Resp: 66872

Ion Ratio Lower Upper

75 100

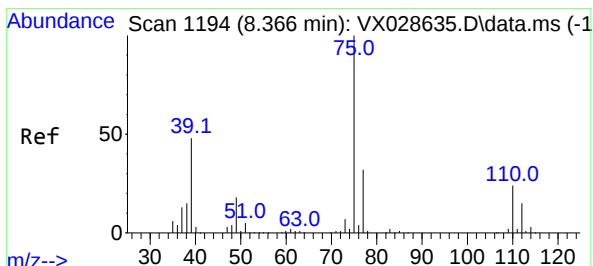
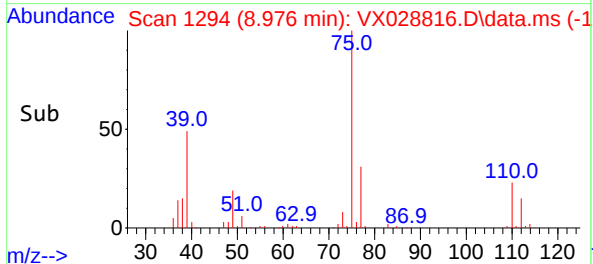
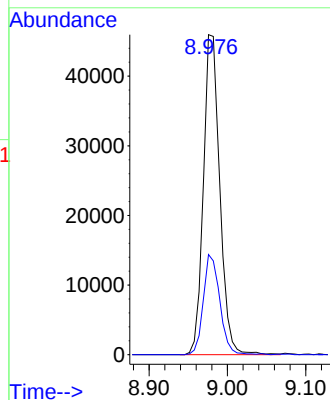
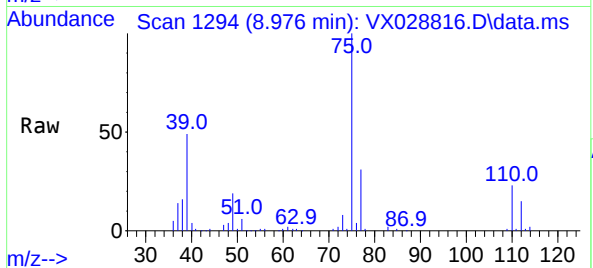
77 31.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#54

cis-1,3-Dichloropropene

Concen: 19.900 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

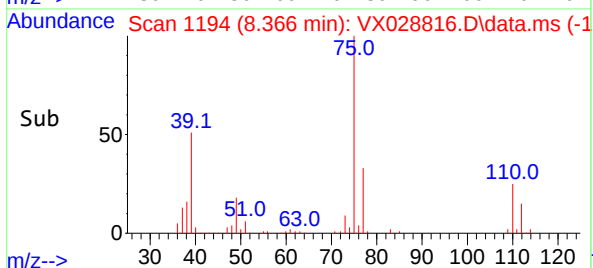
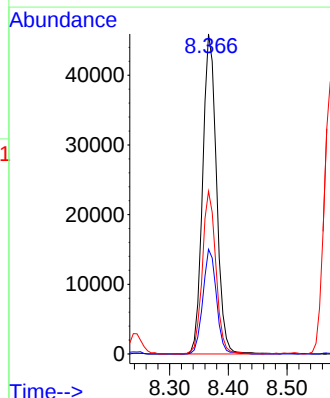
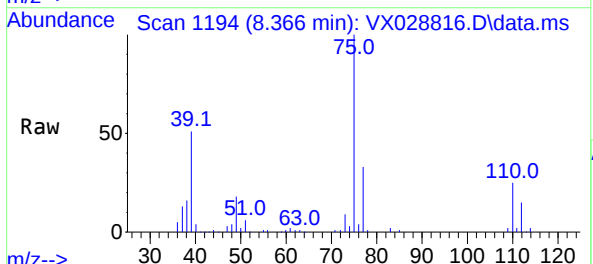
Tgt Ion: 75 Resp: 75565

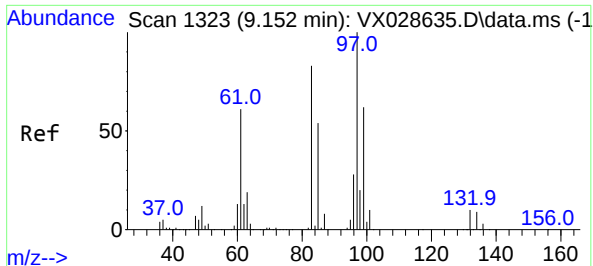
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

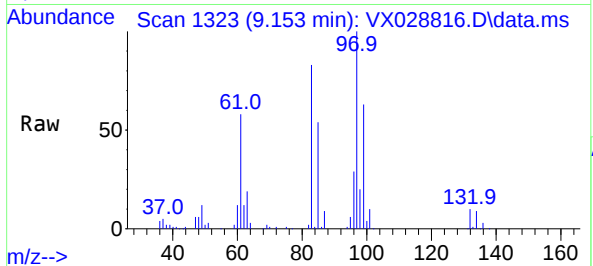
39 50.8 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 20.389 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

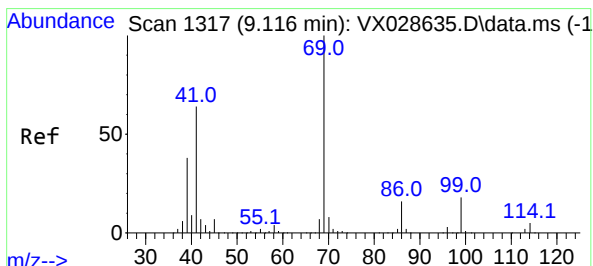
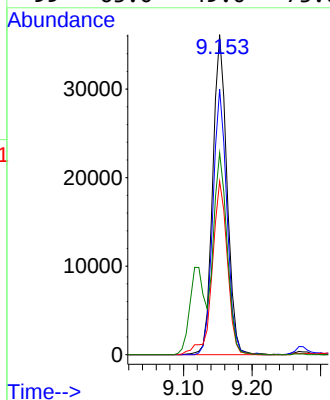
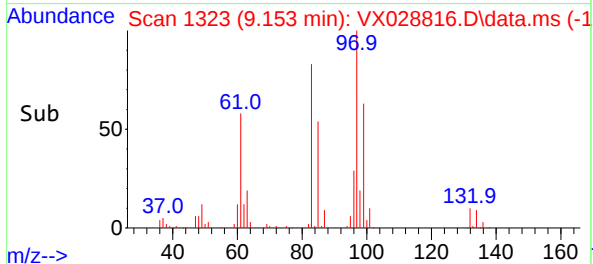


Tgt Ion: 97 Resp: 52170

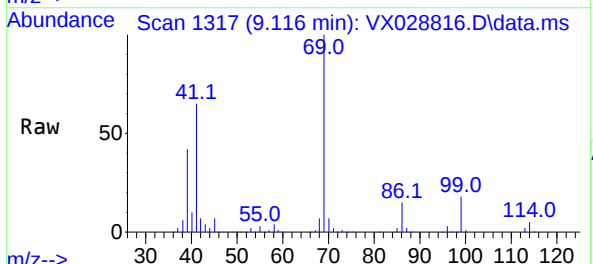
Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.2	99.4
85	54.2	42.9	64.3
99	63.0	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

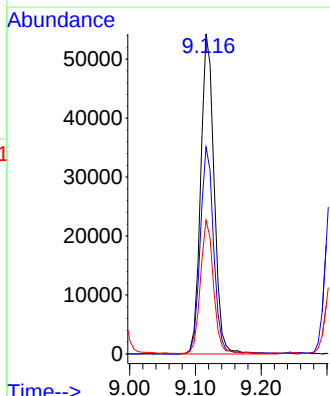
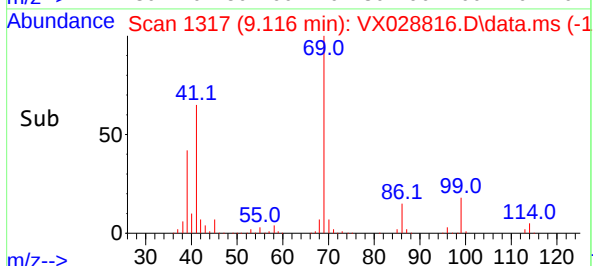


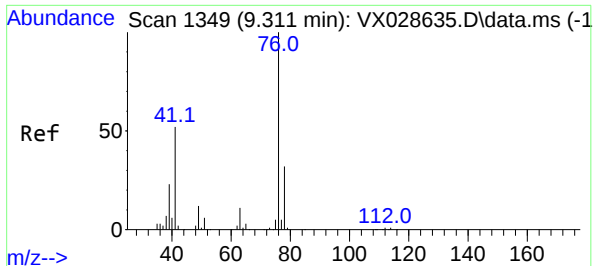
#56
Ethyl methacrylate
Concen: 19.907 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



Tgt Ion: 69 Resp: 77144

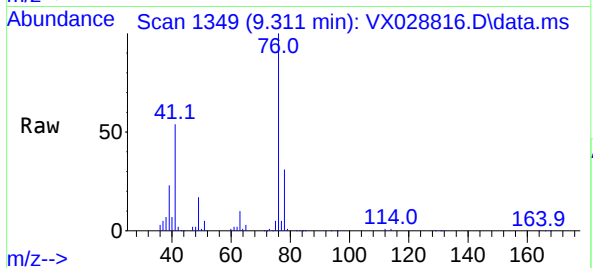
Ion	Ratio	Lower	Upper
69	100		
41	64.2	43.8	65.6
39	40.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 20.103 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

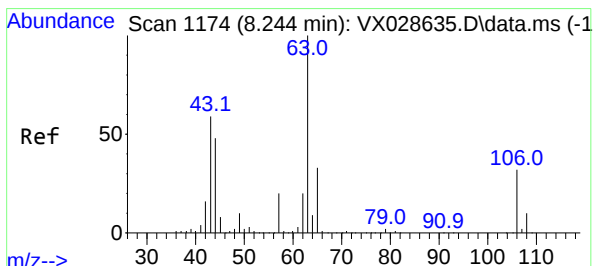
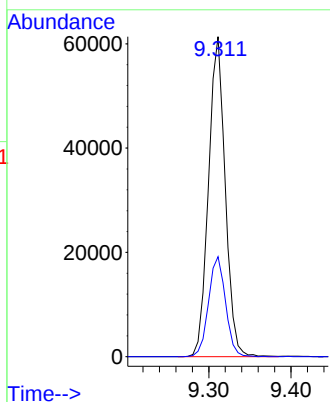
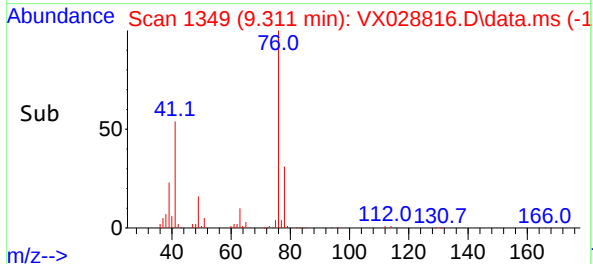
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



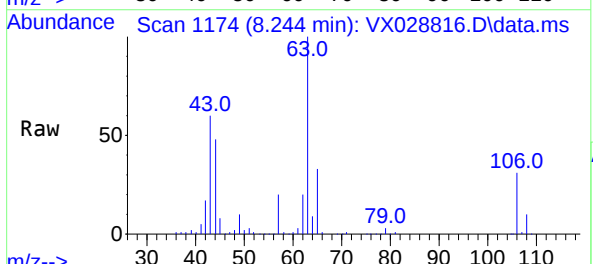
Tgt Ion: 76 Resp: 8676
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

Manual Integrations
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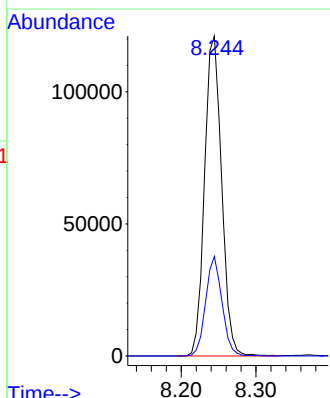
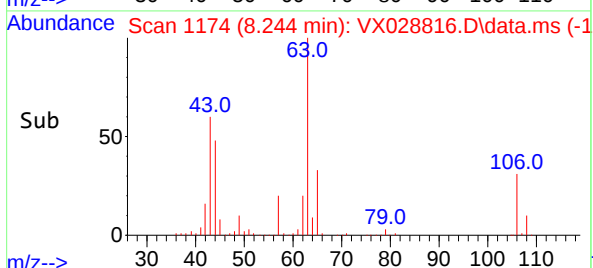
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#58
2-Chloroethyl Vinyl ether
Concen: 101.249 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



Tgt Ion: 63 Resp: 192092
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59

2-Hexanone

Concen: 98.249 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion: 43 Resp: 27888

Ion Ratio Lower Upper

43 100

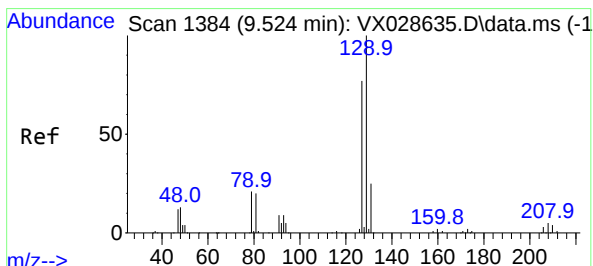
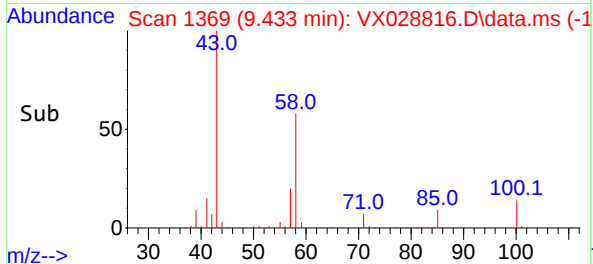
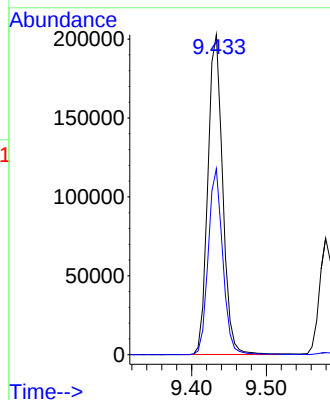
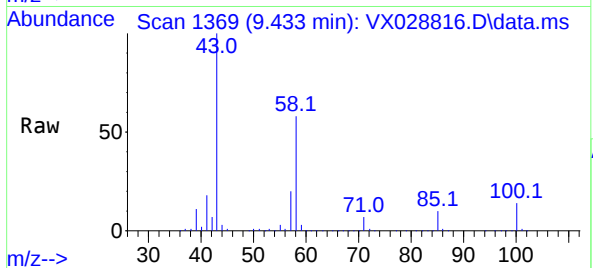
58 57.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#60

Dibromochloromethane

Concen: 20.784 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX028816.D

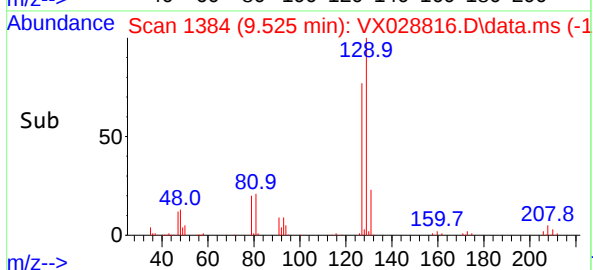
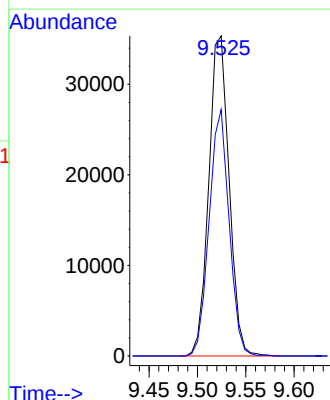
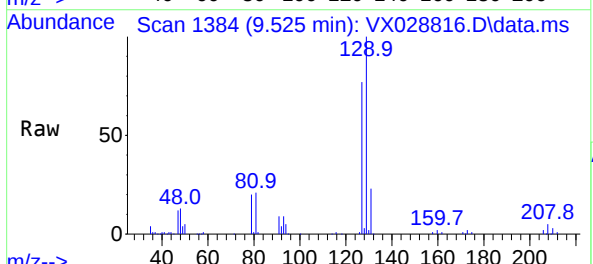
Acq: 19 May 2022 11:36

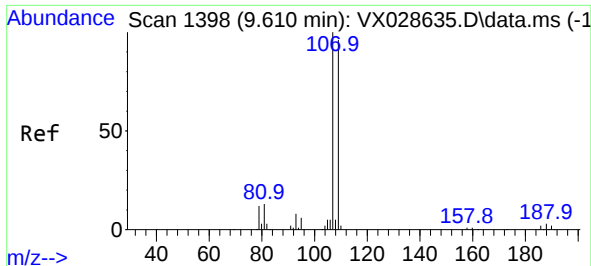
Tgt Ion:129 Resp: 51869

Ion Ratio Lower Upper

129 100

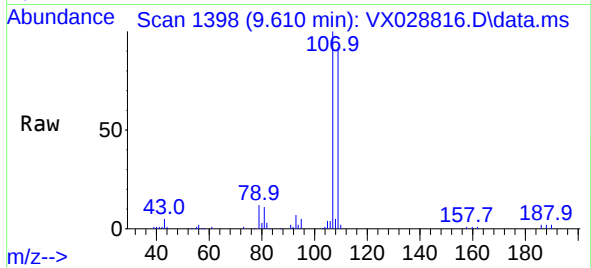
127 75.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.438 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

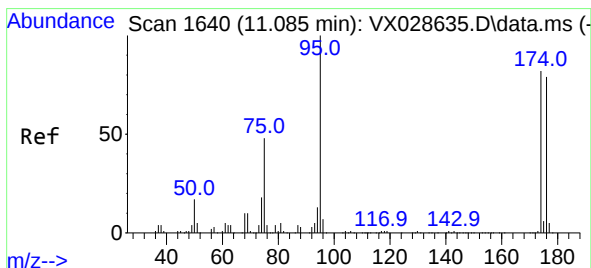
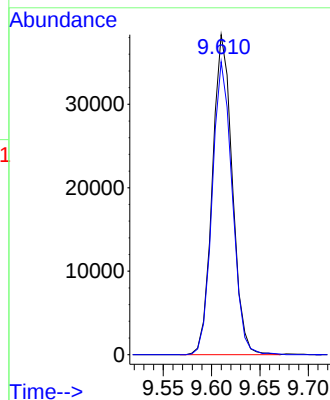
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion:107 Resp: 5493
Ion Ratio Lower Upper
107 100
109 91.8 74.4 111.6

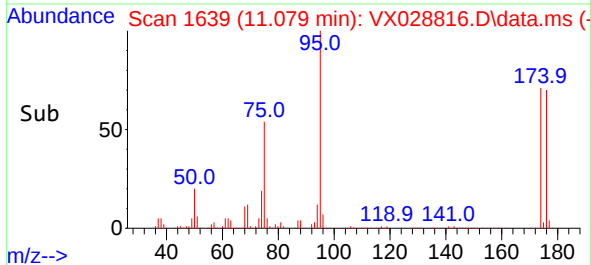
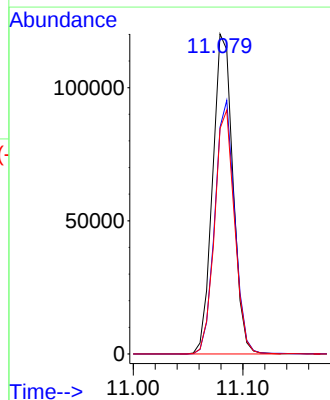
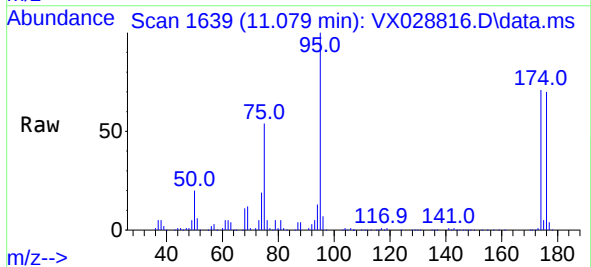
Manual Integrations
APPROVED

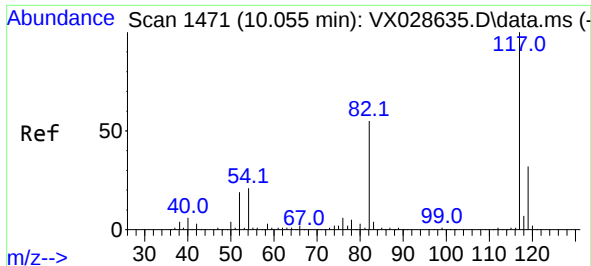
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#62
4-Bromofluorobenzene
Concen: 48.602 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

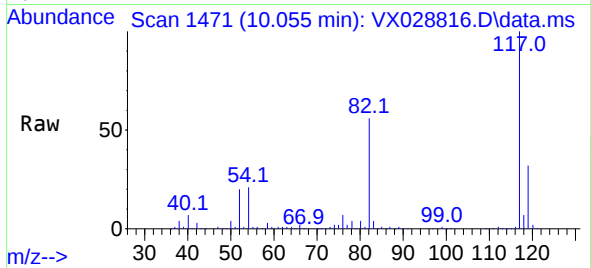
Tgt Ion: 95 Resp: 154674
Ion Ratio Lower Upper
95 100
174 77.4 0.0 163.0
176 74.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

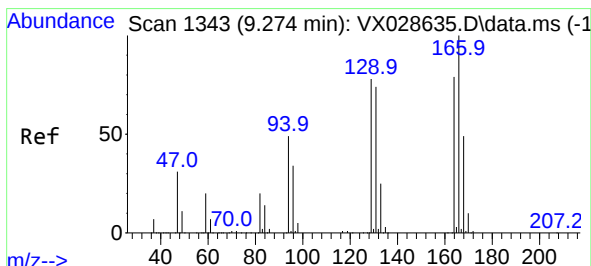
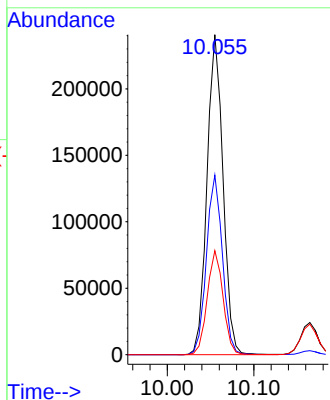
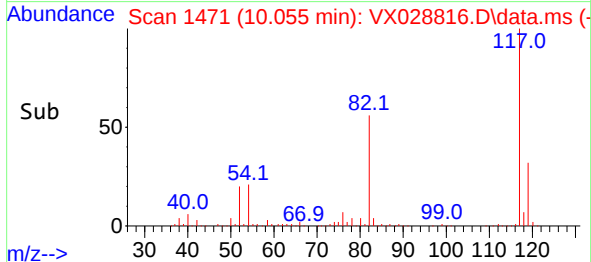
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



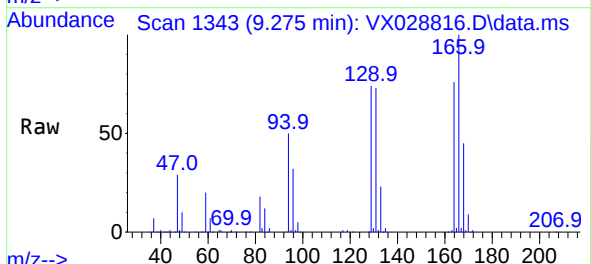
Tgt Ion:117 Resp: 308709
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.5 24.8 37.2

Manual Integrations
APPROVED

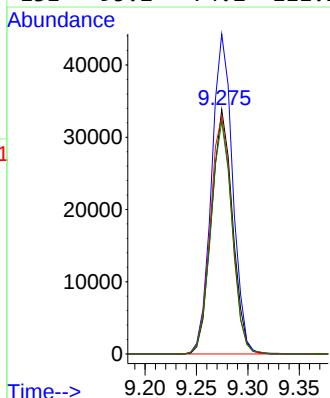
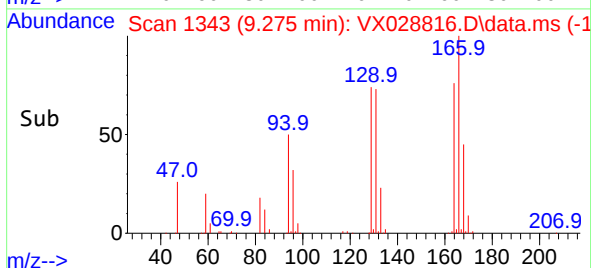
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#64
Tetrachloroethene
Concen: 20.739 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



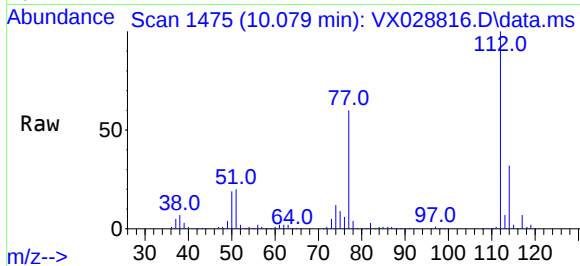
Tgt Ion:164 Resp: 48348
Ion Ratio Lower Upper
164 100
166 130.9 101.2 151.8
129 97.0 73.0 109.4
131 95.2 74.2 111.2





#65
Chlorobenzene
Concen: 20.642 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

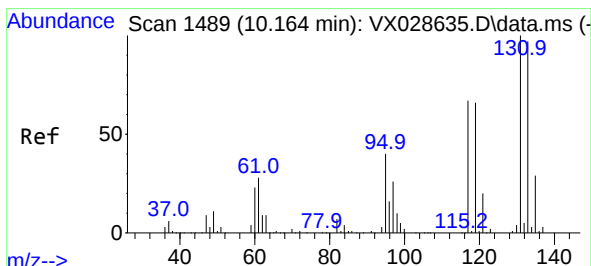
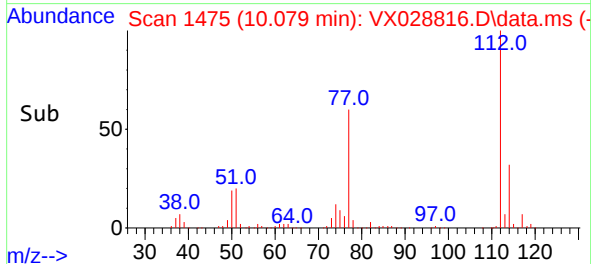
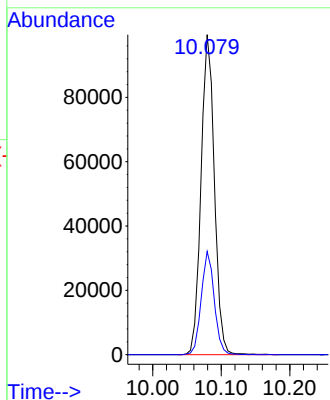
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



Tgt Ion:112 Resp: 135184
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

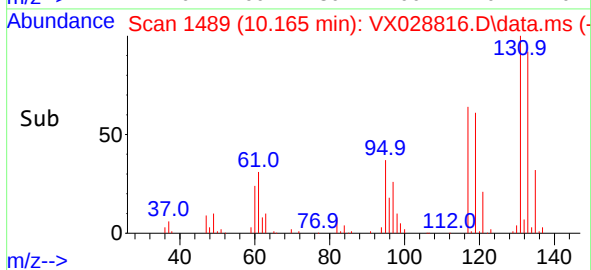
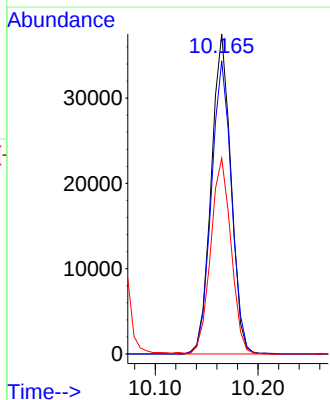
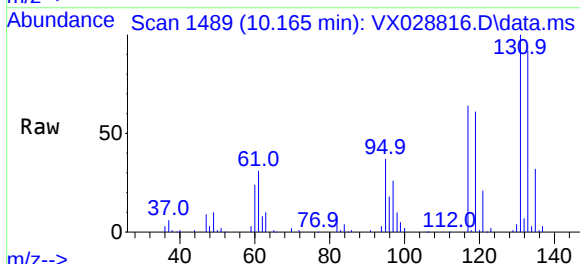
Manual Integrations
APPROVED

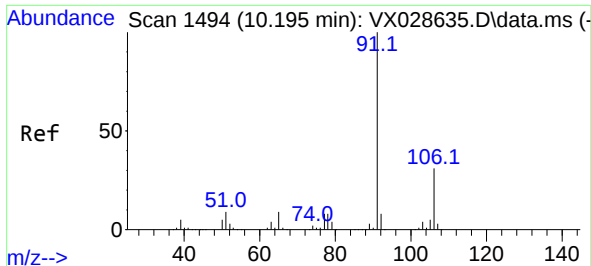
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.449 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

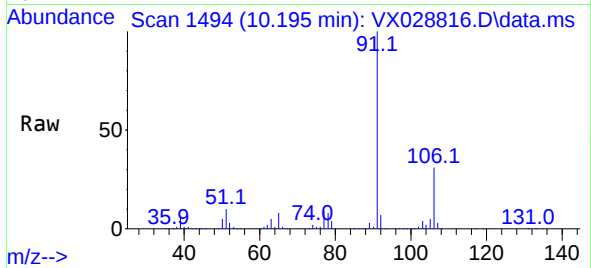
Tgt Ion:131 Resp: 49760
Ion Ratio Lower Upper
131 100
133 93.8 48.3 144.8
119 63.2 32.6 98.0





#67
Ethyl Benzene
Concen: 20.392 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

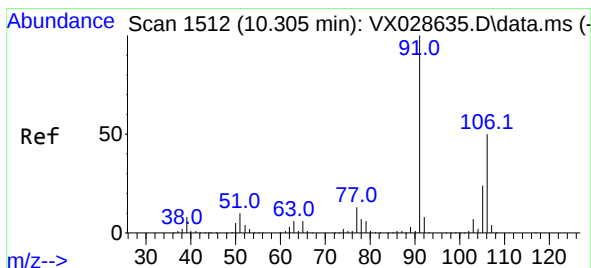
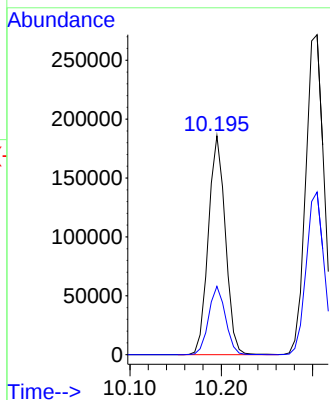
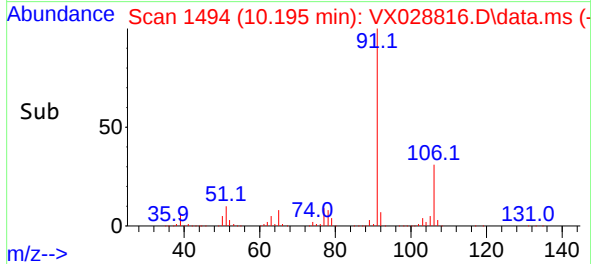
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



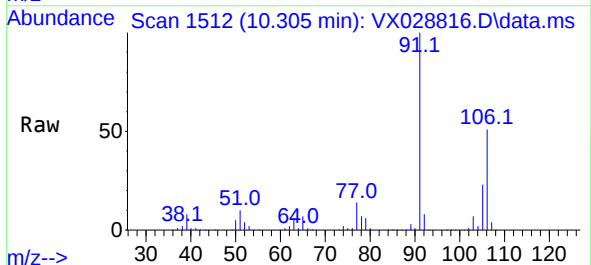
Tgt Ion: 91 Resp: 239368
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

Manual Integrations
APPROVED

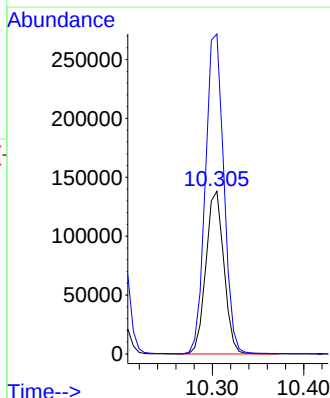
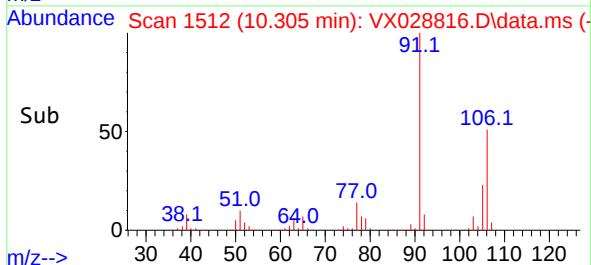
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

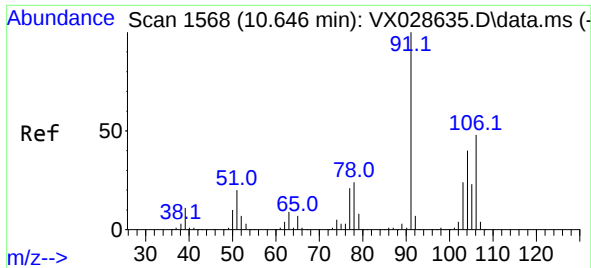


#68
m/p-Xylenes
Concen: 41.192 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



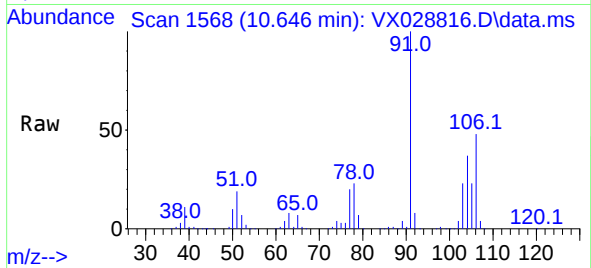
Tgt Ion:106 Resp: 188252
Ion Ratio Lower Upper
106 100
91 201.3 160.4 240.6





#69
o-Xylene
Concen: 20.430 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

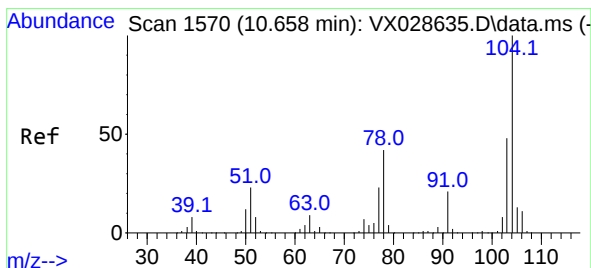
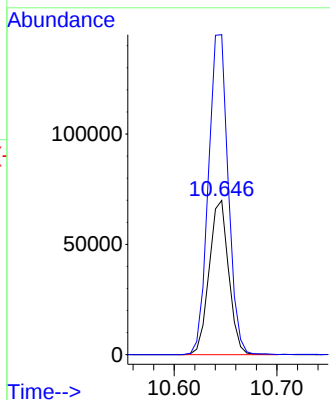
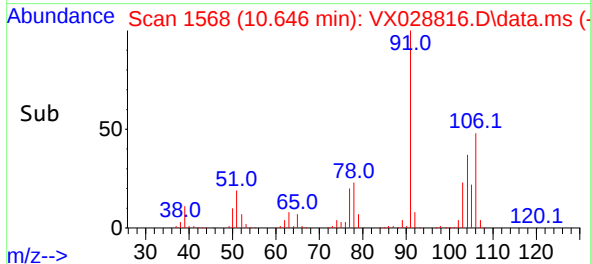
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



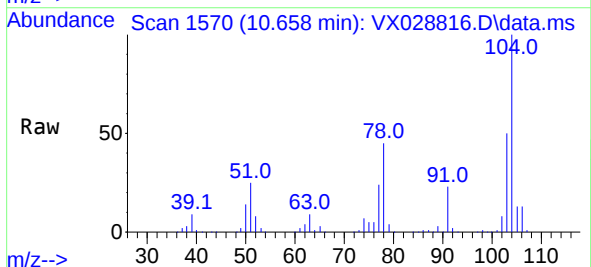
Tgt Ion:106 Resp: 91924
Ion Ratio Lower Upper
106 100
91 211.5 106.1 318.1

Manual Integrations
APPROVED

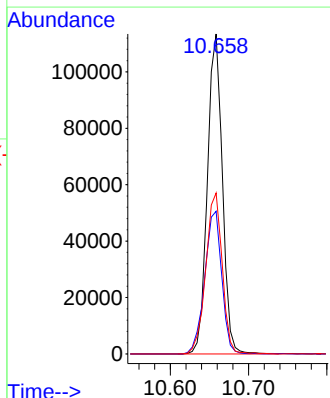
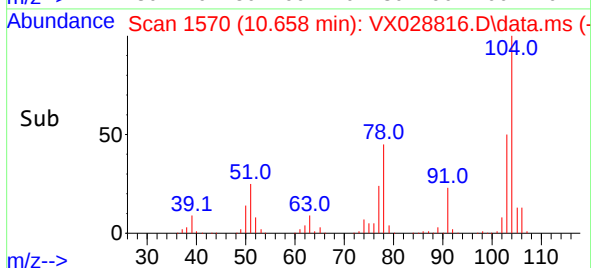
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

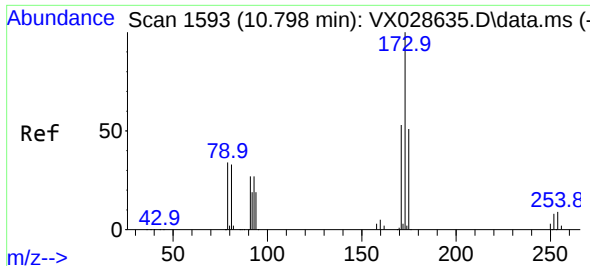


#70
Styrene
Concen: 20.574 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



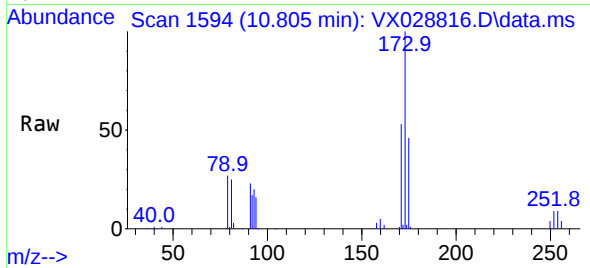
Tgt Ion:104 Resp: 150334
Ion Ratio Lower Upper
104 100
78 50.9 38.6 57.8
103 55.4 43.8 65.8





#71
Bromoform
Concen: 18.940 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.007 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

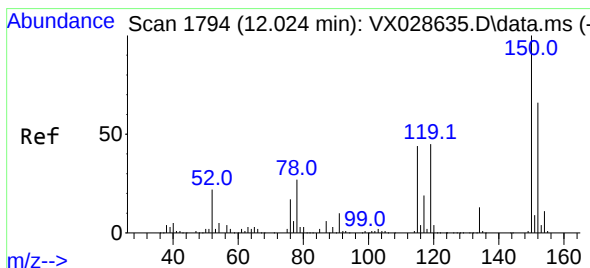
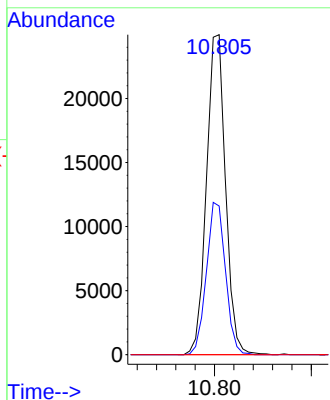
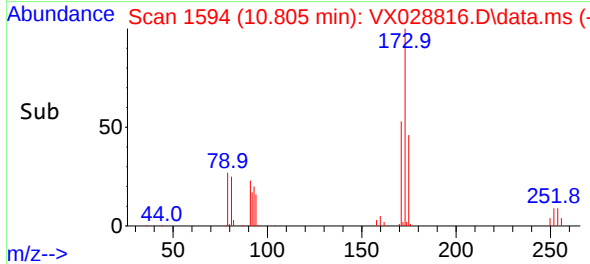
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



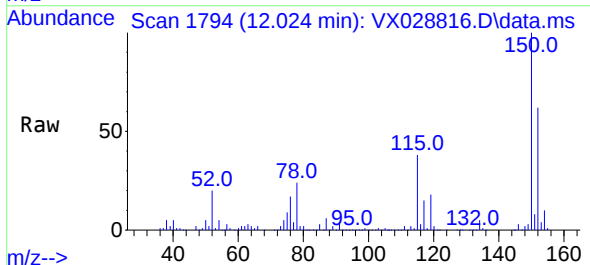
Tgt Ion:173 Resp: 34119
Ion Ratio Lower Upper
173 100
175 47.6 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

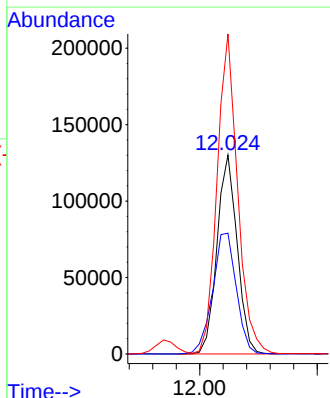
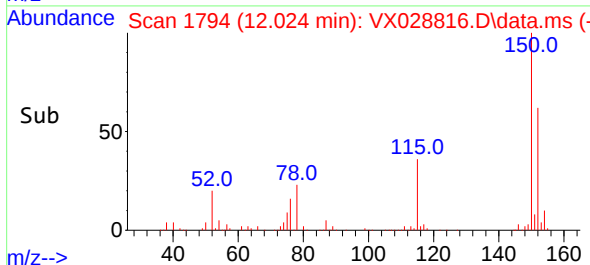
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

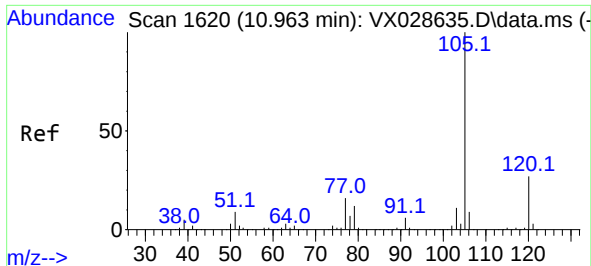


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



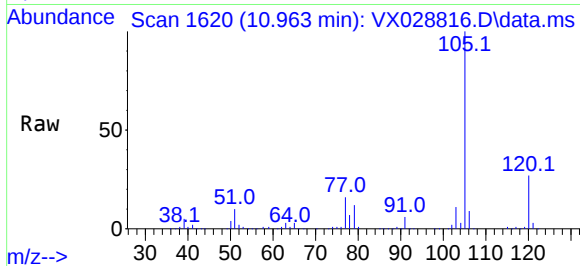
Tgt Ion:152 Resp: 155208
Ion Ratio Lower Upper
152 100
115 71.4 37.5 112.7
150 163.8 0.0 338.2





#73
Isopropylbenzene
Concen: 20.429 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

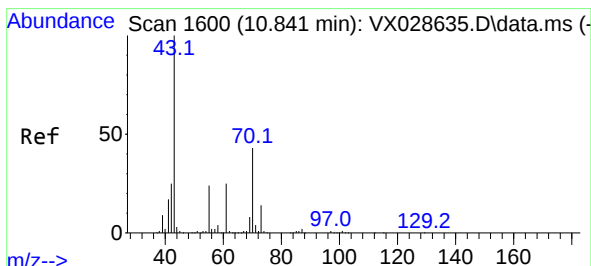
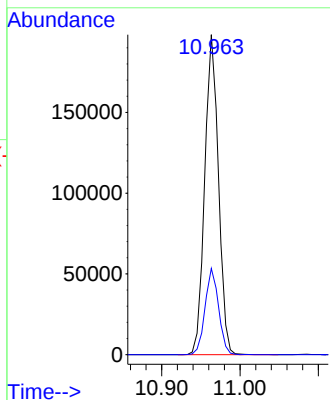
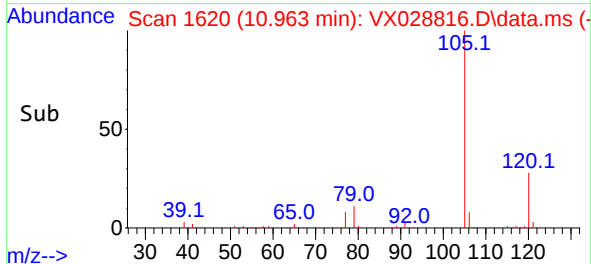
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



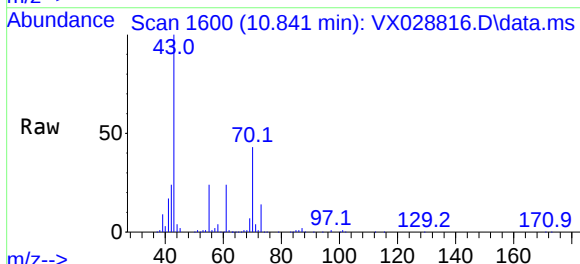
Tgt Ion:105 Resp: 240454
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

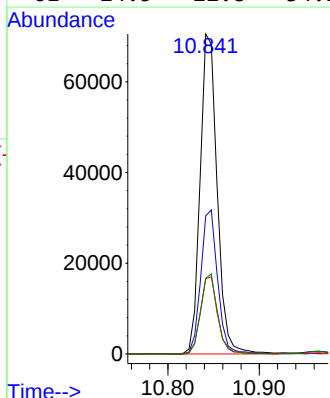
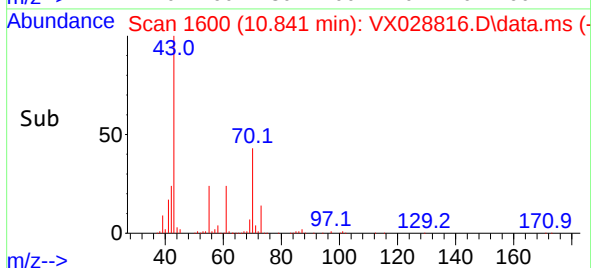
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

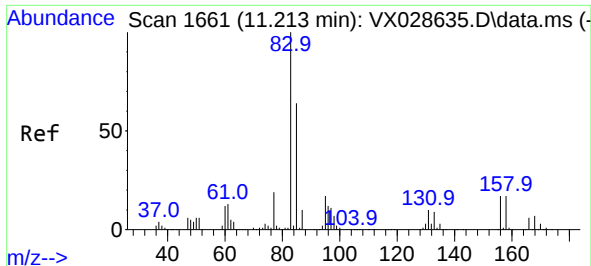


#74
N-ethyl acetate
Concen: 19.709 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



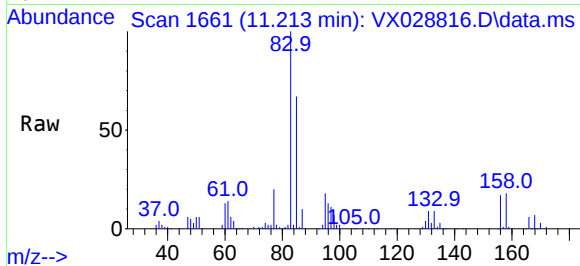
Tgt Ion: 43 Resp: 91191
Ion Ratio Lower Upper
43 100
70 44.7 42.5 63.7
55 24.8 23.1 34.7
61 24.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.096 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

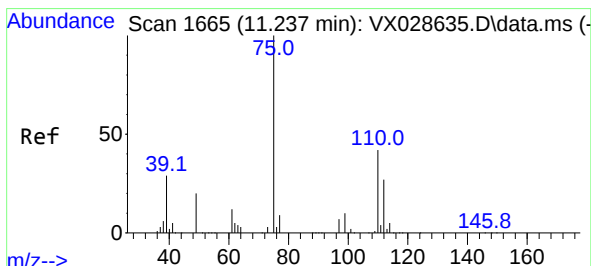
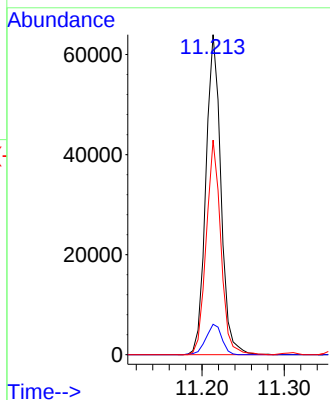
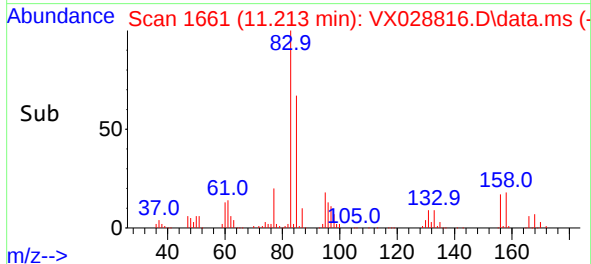
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



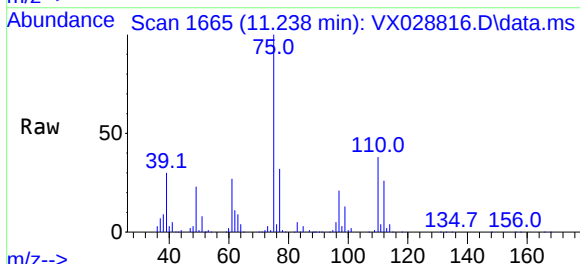
Tgt Ion: 83 Resp: 8114
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

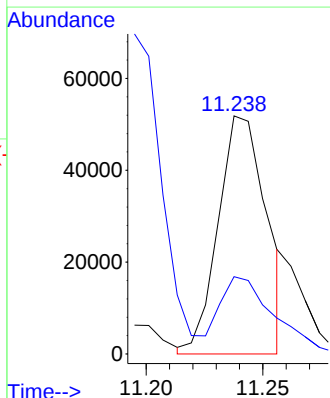
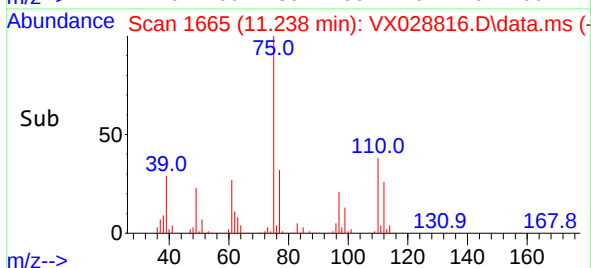
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

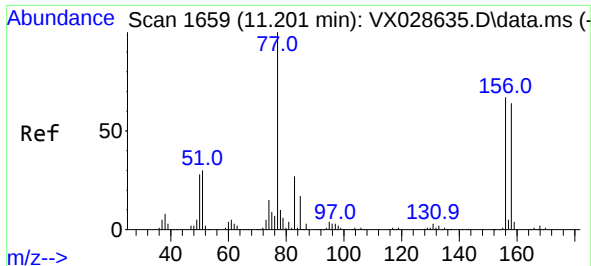


#76
1,2,3-Trichloropropane
Concen: 20.466 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



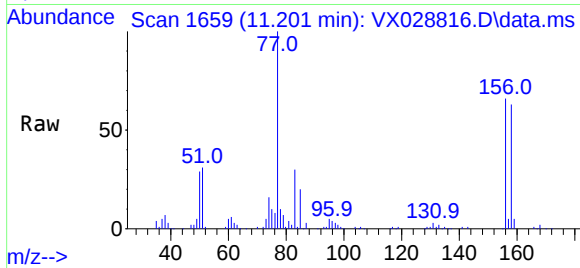
Tgt Ion: 75 Resp: 74391
Ion Ratio Lower Upper
75 100
77 36.4 19.4 58.2





#77
Bromobenzene
Concen: 20.469 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

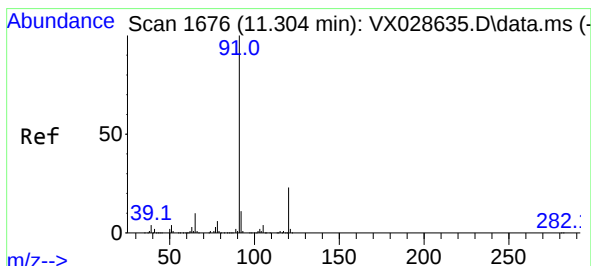
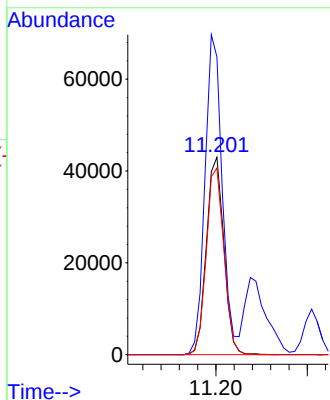
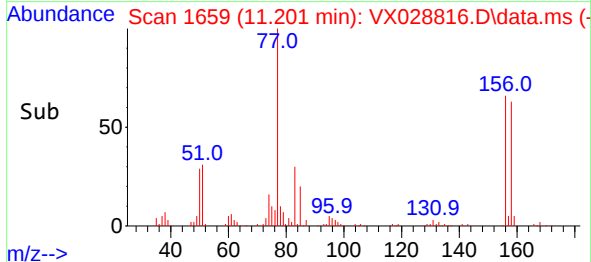
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



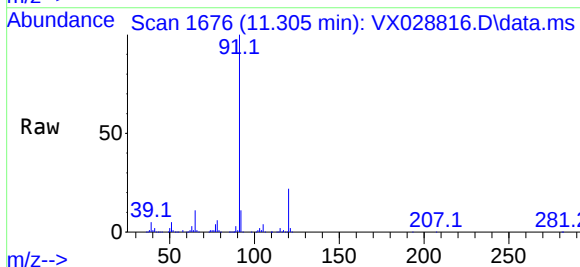
Tgt Ion:156 Resp: 57000
Ion Ratio Lower Upper
156 100
77 160.0 78.5 235.3
158 95.3 50.2 150.7

Manual Integrations
APPROVED

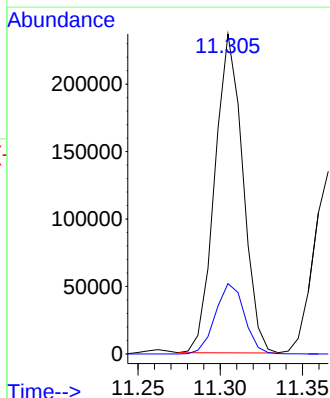
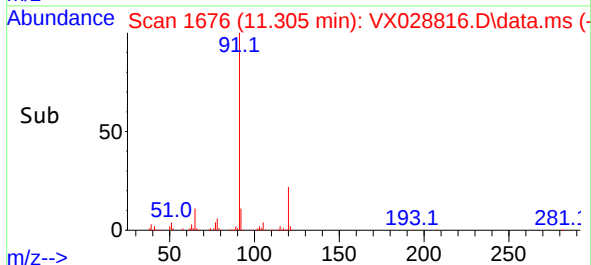
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#78
n-propylbenzene
Concen: 20.552 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



Tgt Ion: 91 Resp: 279816
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





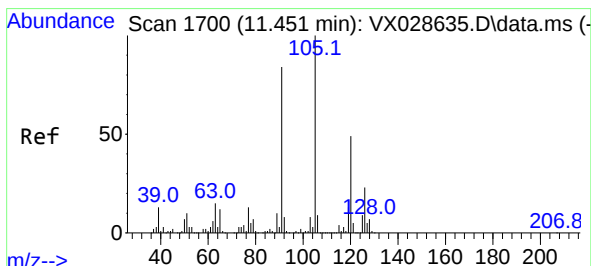
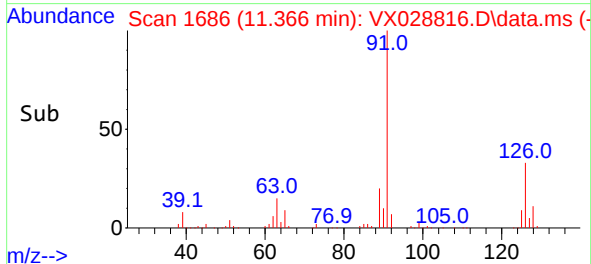
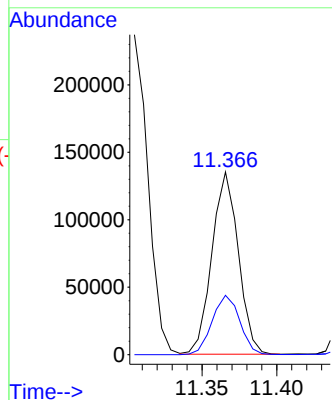
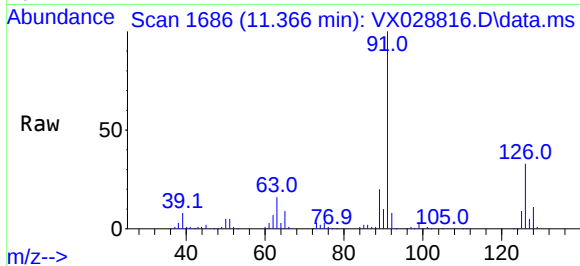
#79
2-Chlorotoluene
Concen: 19.889 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion: 91 Resp: 165969
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

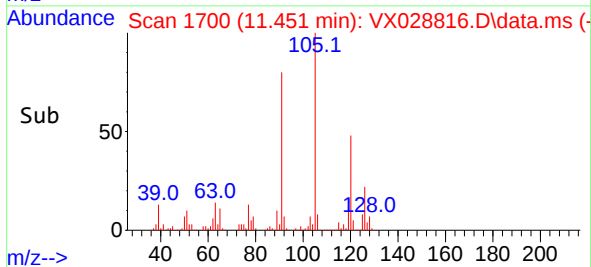
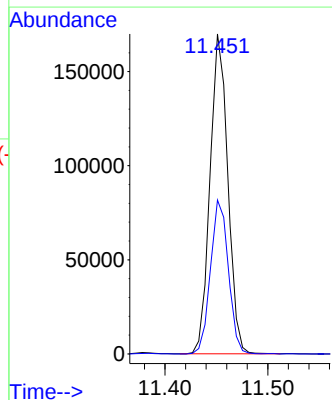
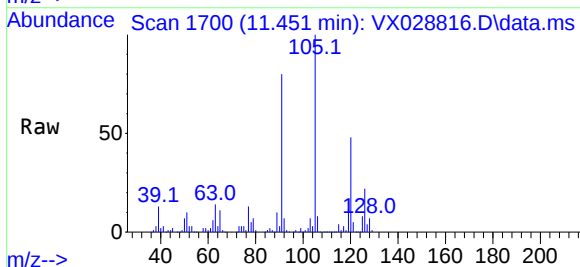
Manual Integrations
APPROVED

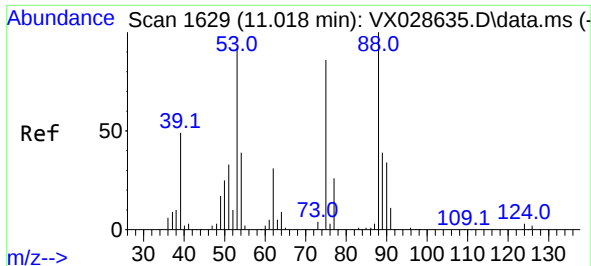
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.820 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

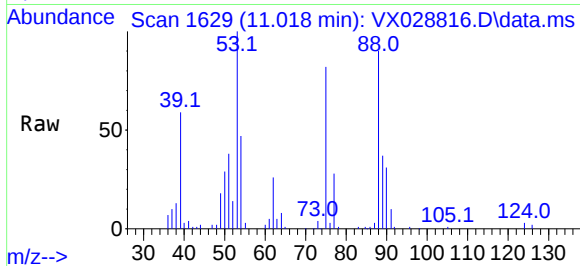
Tgt Ion:105 Resp: 204197
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 18.398 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

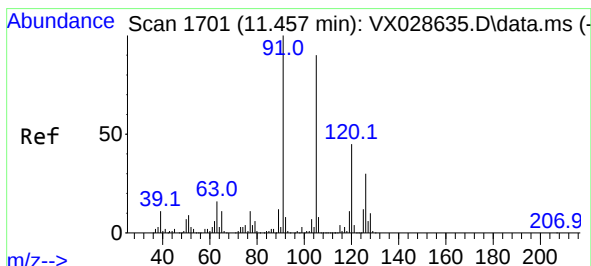
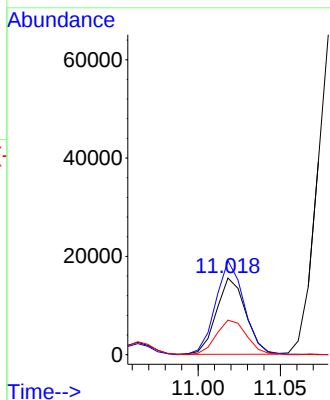
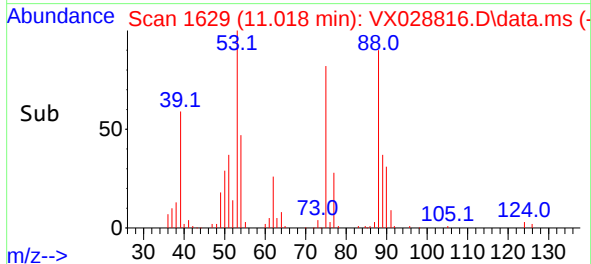
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



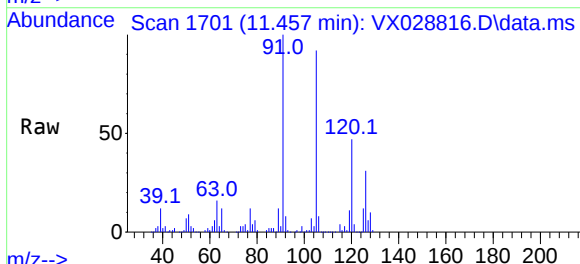
Tgt Ion: 75 Resp: 19180
Ion Ratio Lower Upper
75 100
53 120.4 69.0 103.4
89 47.4 37.0 55.6

Manual Integrations
APPROVED

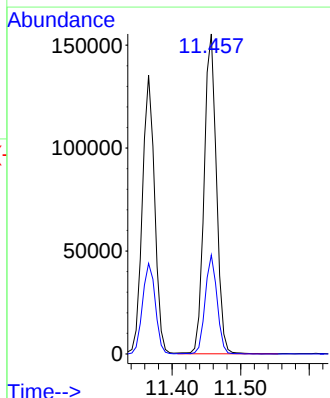
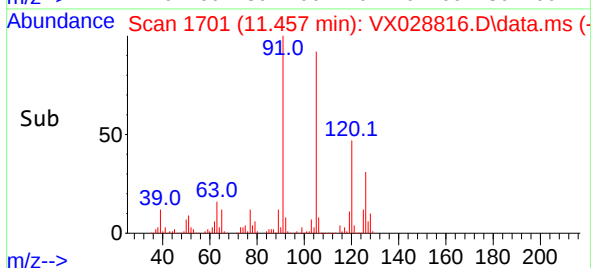
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#82
4-Chlorotoluene
Concen: 20.166 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



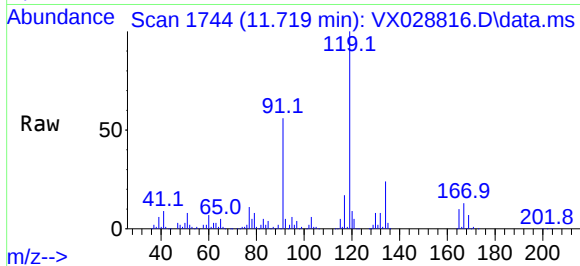
Tgt Ion: 91 Resp: 194543
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.806 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

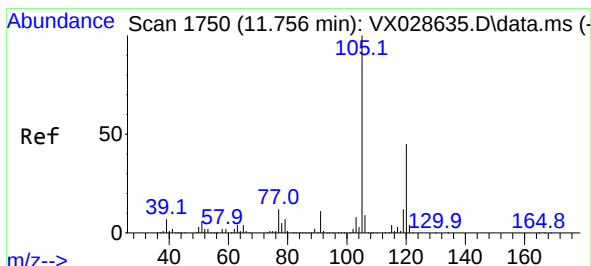
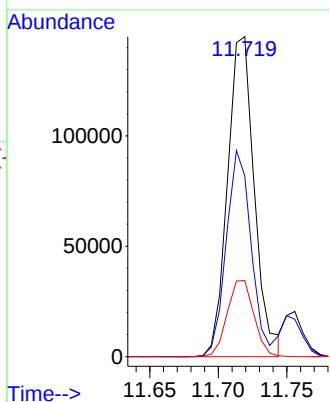
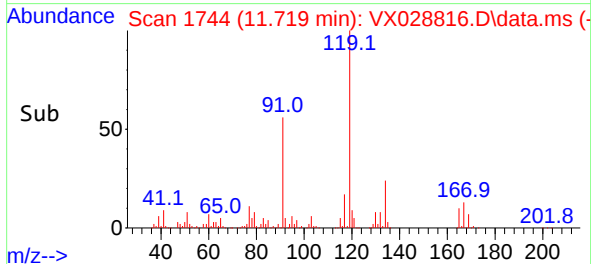
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



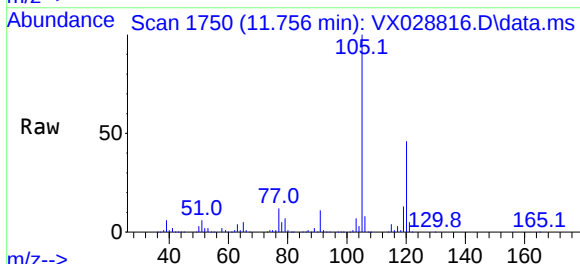
Tgt Ion:119 Resp: 197564
Ion Ratio Lower Upper
119 100
91 59.5 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

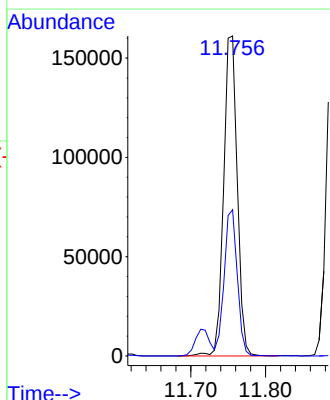
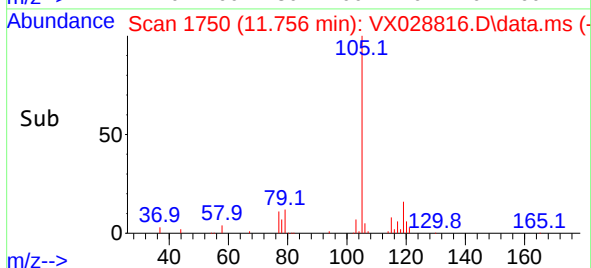
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

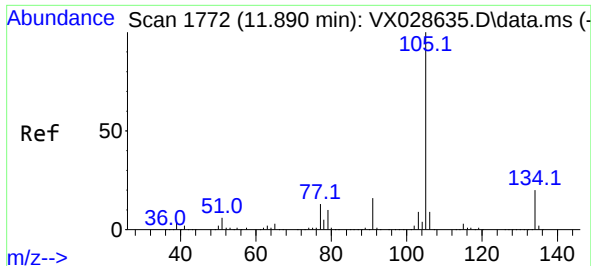


#84
1,2,4-Trimethylbenzene
Concen: 20.719 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



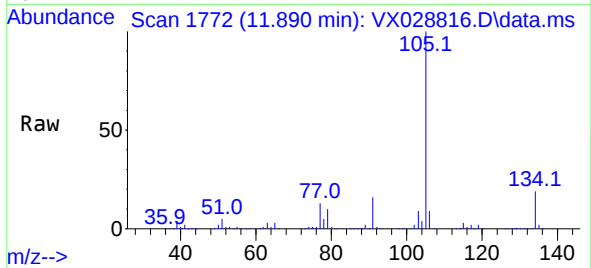
Tgt Ion:105 Resp: 203765
Ion Ratio Lower Upper
105 100
120 44.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.212 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028816.D
 Acq: 19 May 2022 11:36

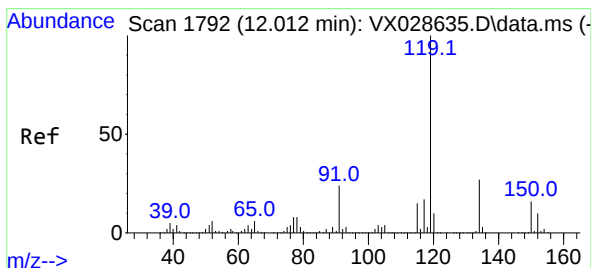
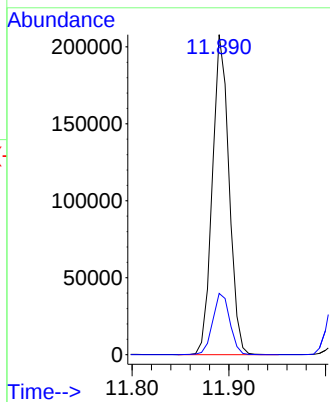
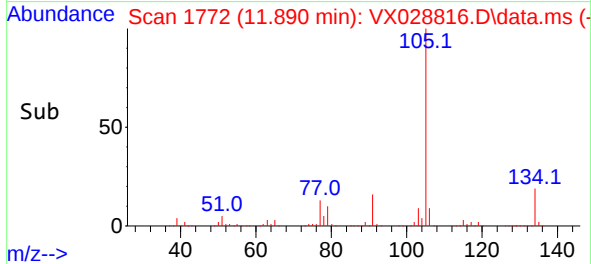
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBS01



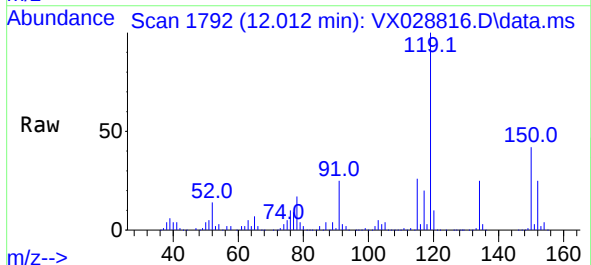
Tgt Ion:105 Resp: 248450
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

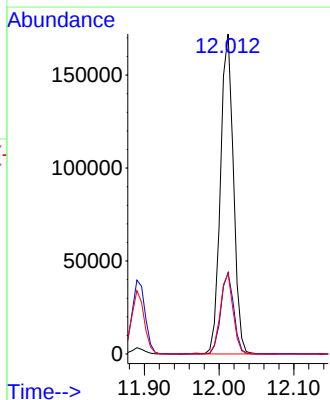
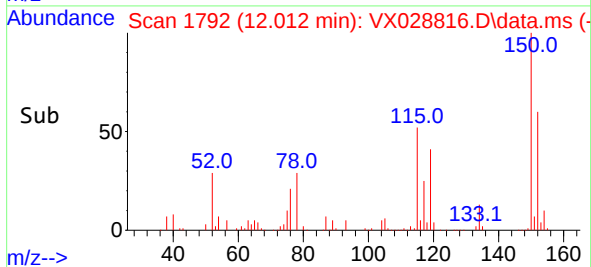
Reviewed By :John Carlone 05/20/2022
 Supervised By :Mahesh Dadoda 05/20/2022

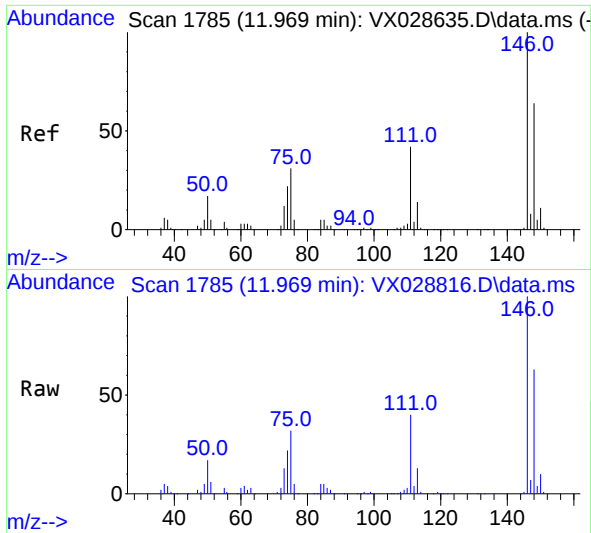


#86
 p-Isopropyltoluene
 Concen: 21.251 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028816.D
 Acq: 19 May 2022 11:36



Tgt Ion:119 Resp: 208866
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.026 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VX0519WBS01

Tgt Ion:146 Resp: 10939

Ion Ratio Lower Upper

146 100

111 40.9 19.7 59.1

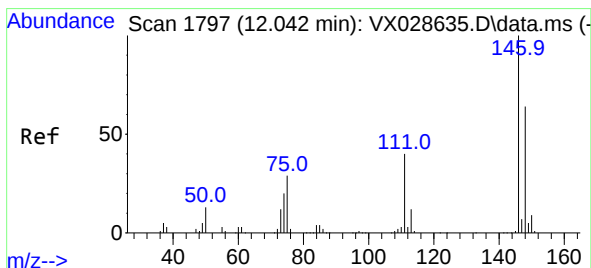
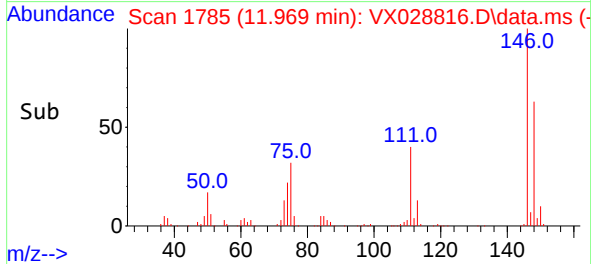
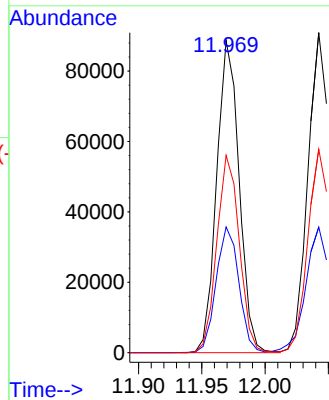
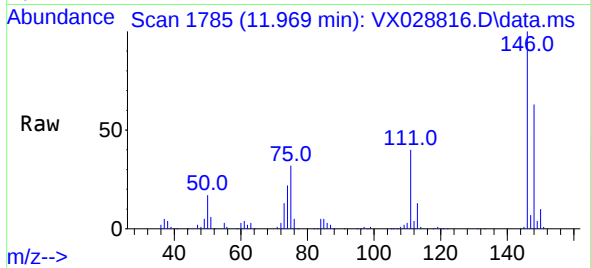
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/20/2022

Supervised By :Mahesh Dadoda 05/20/2022



#88

1,4-Dichlorobenzene

Concen: 19.749 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028816.D

Acq: 19 May 2022 11:36

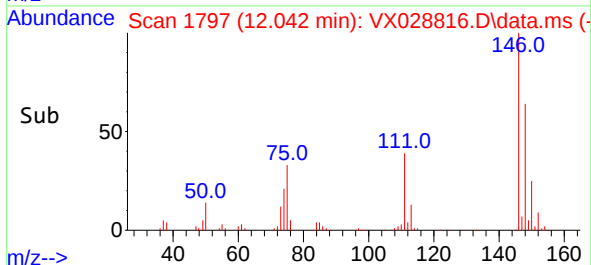
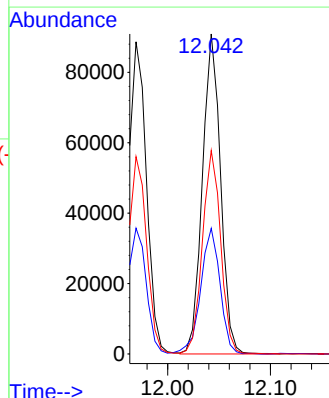
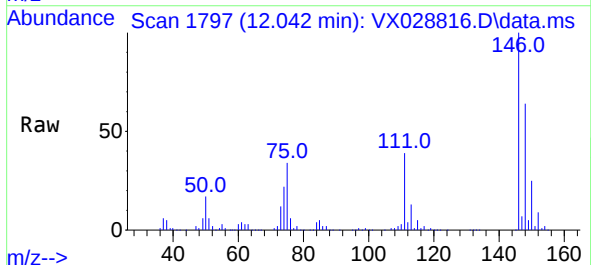
Tgt Ion:146 Resp: 111896

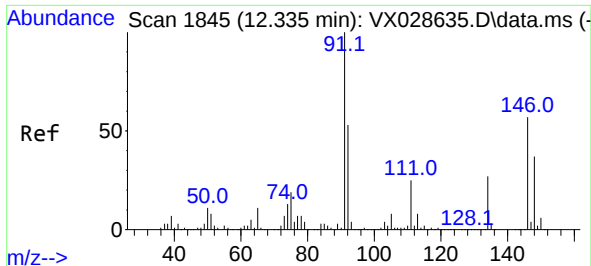
Ion Ratio Lower Upper

146 100

111 41.9 19.2 57.6

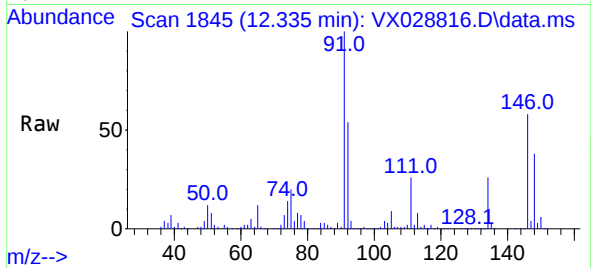
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 20.545 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

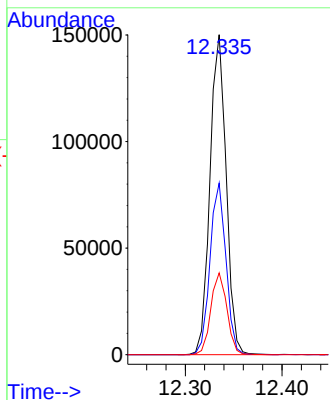
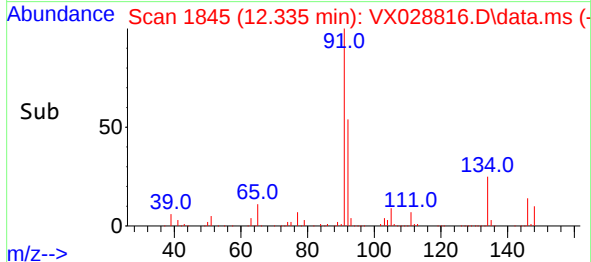
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



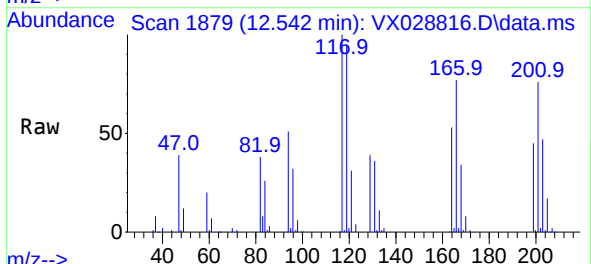
Tgt Ion: 91 Resp: 174962
Ion Ratio Lower Upper
91 100
92 52.8 27.8 83.3
134 25.3 13.3 39.8

Manual Integrations
APPROVED

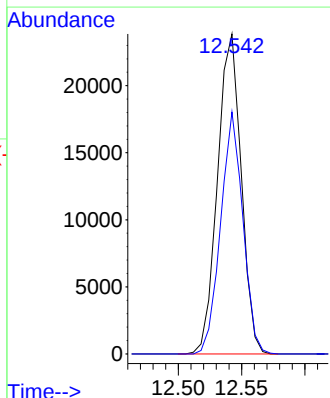
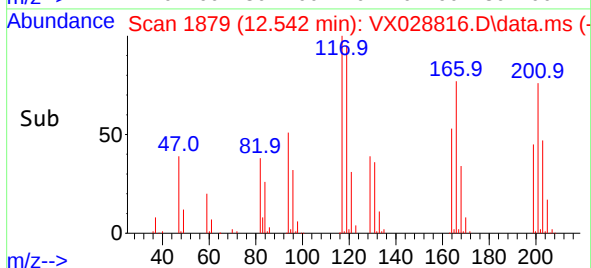
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

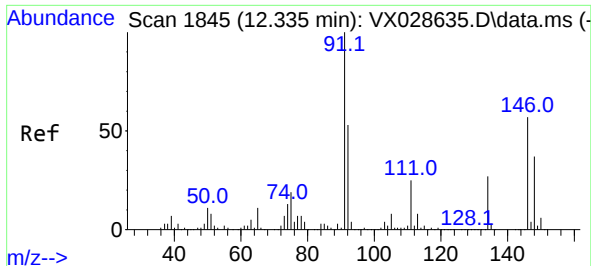


#90
Hexachloroethane
Concen: 19.508 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



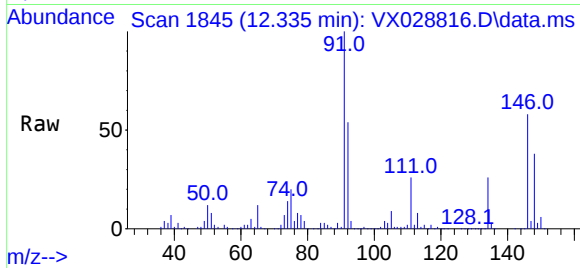
Tgt Ion:117 Resp: 31006
Ion Ratio Lower Upper
117 100
201 71.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.189 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

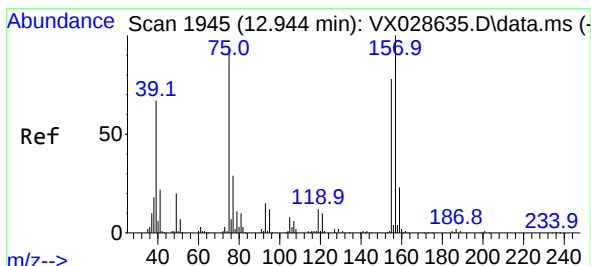
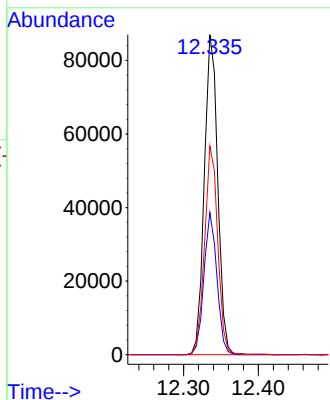
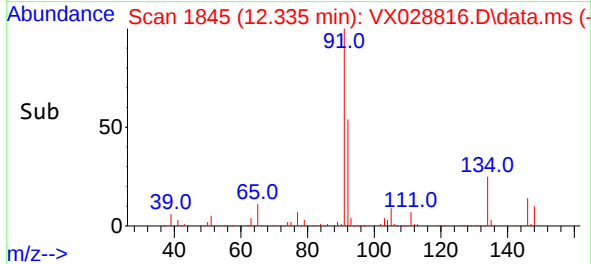
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



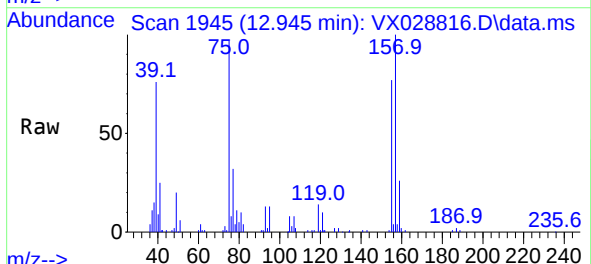
Tgt Ion:146 Resp: 108338
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 63.9 32.6 97.7

Manual Integrations
APPROVED

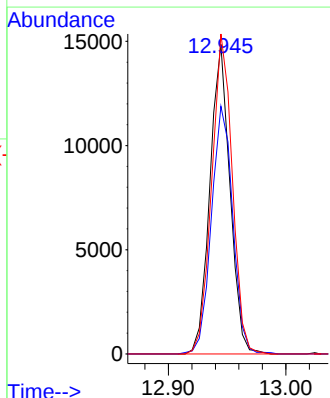
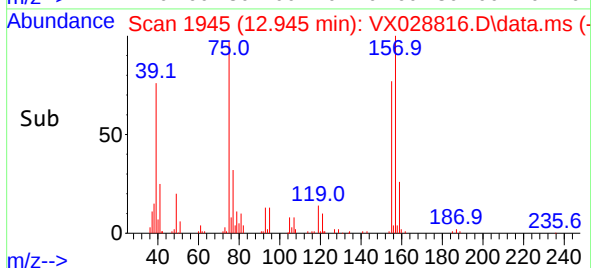
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022

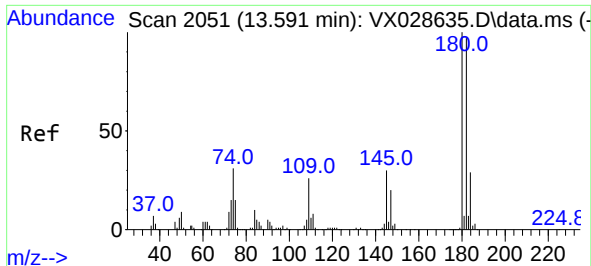


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.432 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



Tgt Ion: 75 Resp: 17616
Ion Ratio Lower Upper
75 100
155 85.5 47.0 141.2
157 106.1 57.9 173.6





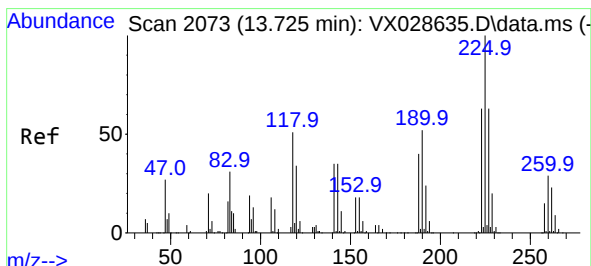
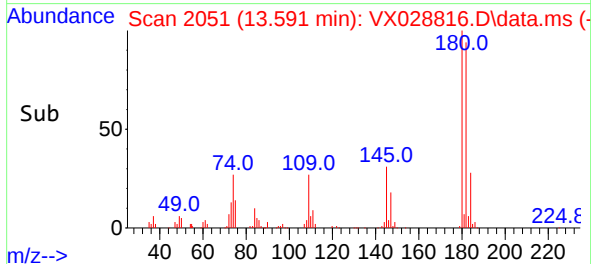
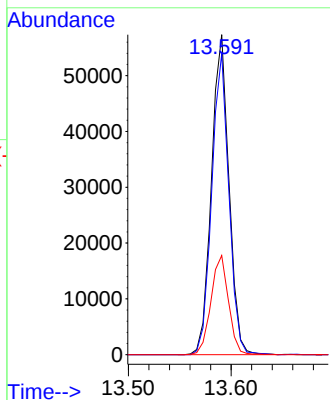
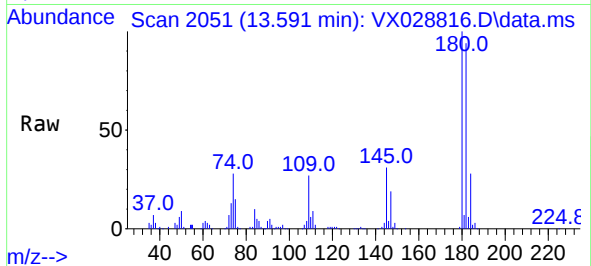
#93
1,2,4-Trichlorobenzene
Concen: 21.816 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01

Tgt Ion:180 Resp: 67614
Ion Ratio Lower Upper
180 100
182 92.0 47.7 143.1
145 31.2 15.2 45.5

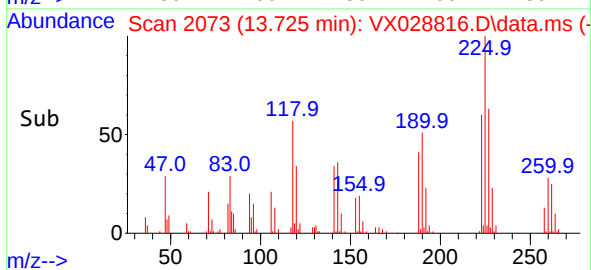
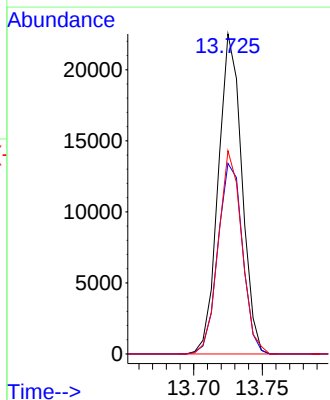
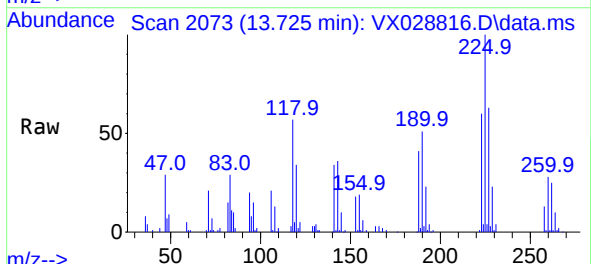
Manual Integrations
APPROVED

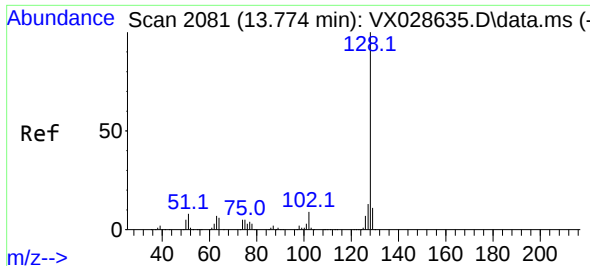
Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#94
Hexachlorobutadiene
Concen: 21.370 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

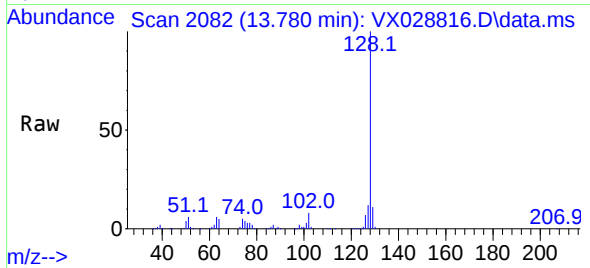
Tgt Ion:225 Resp: 26908
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 63.0 33.9 101.7





#95
Naphthalene
Concen: 21.522 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36

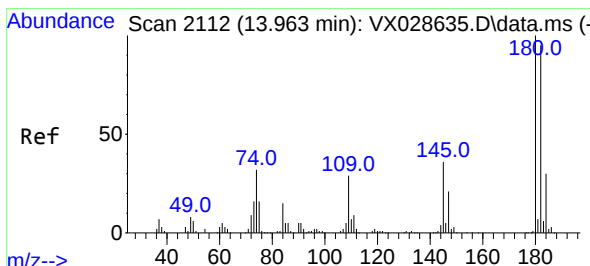
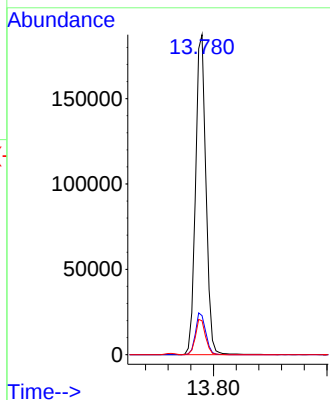
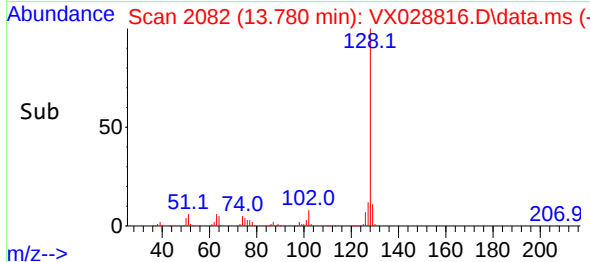
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBS01



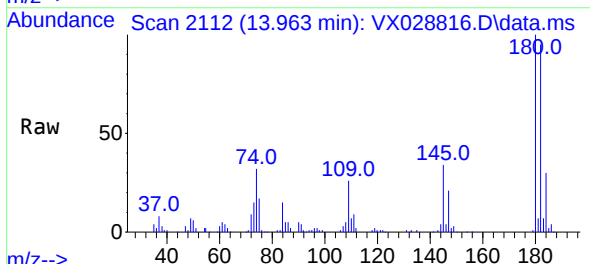
Tgt Ion:128 Resp: 237369
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/20/2022
Supervised By :Mahesh Dadoda 05/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.598 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028816.D
Acq: 19 May 2022 11:36



Tgt Ion:180 Resp: 67231
Ion Ratio Lower Upper
180 100
182 94.2 50.0 149.8
145 33.3 16.2 48.5

