

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028752.D
 Acq On : 17 May 2022 13:02
 Operator : JC/MD
 Sample : VX0517WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:47:28 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	5.562	168	193910	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	324054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148329	55.804	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.600%
35) Dibromofluoromethane	5.391	113	119151	56.120	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	112.240%
50) Toluene-d8	8.653	98	441196	55.117	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.240%
62) 4-Bromofluorobenzene	11.079	95	163521	54.693	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.380%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	55843	21.994	ug/l	99
3) Chloromethane	1.288	50	50733	21.217	ug/l	98
4) Vinyl Chloride	1.373	62	55911	21.697	ug/l	98
5) Bromomethane	1.599	94	39743	18.302	ug/l	98
6) Chloroethane	1.684	64	38761	22.676	ug/l	99
7) Trichlorofluoromethane	1.885	101	107089	26.066	ug/l	99
8) Diethyl Ether	2.135	74	39118	26.131	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	57460	26.578	ug/l	97
10) Methyl Iodide	2.452	142	57106	22.063	ug/l	93
11) Tert butyl alcohol	2.965	59	64290	109.485	ug/l	100
12) 1,1-Dichloroethene	2.318	96	52853	26.336	ug/l	99
13) Acrolein	2.233	56	44344	101.639	ug/l	96
14) Allyl chloride	2.666	41	71218	22.126	ug/l	90
15) Acrylonitrile	3.062	53	154778	120.858	ug/l	99
16) Acetone	2.379	43	156543	137.225	ug/l	89
17) Carbon Disulfide	2.513	76	106555	20.482	ug/l	100
18) Methyl Acetate	2.702	43	69098	24.184	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	166364	23.360	ug/l	99
20) Methylene Chloride	2.788	84	52713	22.025	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	48992	21.673	ug/l	97
22) Diisopropyl ether	3.763	45	158664	23.067	ug/l #	88
23) Vinyl Acetate	3.721	43	704072	118.735	ug/l	94
24) 1,1-Dichloroethane	3.611	63	90010	22.509	ug/l	98
25) 2-Butanone	4.556	43	213328	119.135	ug/l	99
26) 2,2-Dichloropropane	4.476	77	69505	22.168	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	59139	22.400	ug/l	99
28) Bromochloromethane	4.903	49	37768	22.438	ug/l	92
29) Tetrahydrofuran	5.007	42	138279	118.802	ug/l	94
30) Chloroform	5.092	83	98652	22.795	ug/l	92
31) Cyclohexane	5.470	56	78839	21.368	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	84009	22.235	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69030	21.647	ug/l	100
37) Ethyl Acetate	4.714	43	80124	24.056	ug/l	98
38) Carbon Tetrachloride	5.677	117	71396	22.247	ug/l	94
39) Methylcyclohexane	7.385	83	84468	23.097	ug/l	97
40) Benzene	6.043	78	207752	22.668	ug/l	100

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 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	41531	23.255	ug/l	93
42) 1,2-Dichloroethane	6.092	62	77271	22.857	ug/l	99
43) Isopropyl Acetate	6.342	43	125002	23.989	ug/l	95
44) Trichloroethene	7.128	130	55877	22.480	ug/l	100
45) 1,2-Dichloropropane	7.433	63	53220	23.274	ug/l	97
46) Dibromomethane	7.586	93	39261	22.991	ug/l	93
47) Bromodichloromethane	7.823	83	72823	22.970	ug/l	100
48) Methyl methacrylate	7.695	41	60153	23.897	ug/l	87
49) 1,4-Dioxane	7.665	88	29706	472.386	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	424632	123.715	ug/l	94
52) Toluene	8.720	92	134024	22.733	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	73716	21.177	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	82813	23.214	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	57083	23.744	ug/l	99
56) Ethyl methacrylate	9.116	69	86348	23.718	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	94391	23.279	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	170660	95.749	ug/l	99
59) 2-Hexanone	9.433	43	330235	123.838	ug/l	90
60) Dibromochloromethane	9.524	129	55614	23.720	ug/l	96
61) 1,2-Dibromoethane	9.610	107	58998	23.366	ug/l	99
64) Tetrachloroethene	9.274	164	50919	22.409	ug/l	97
65) Chlorobenzene	10.079	112	144691	22.667	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	52403	23.174	ug/l	100
67) Ethyl Benzene	10.195	91	256712	22.437	ug/l	98
68) m/p-Xylenes	10.305	106	202766	45.519	ug/l	99
69) o-Xylene	10.646	106	99569	22.703	ug/l	99
70) Styrene	10.658	104	165366	23.218	ug/l	98
71) Bromoform	10.799	173	37762	21.256	ug/l #	100
73) Isopropylbenzene	10.963	105	257961	22.668	ug/l	99
74) N-amyl acetate	10.847	43	103622	23.165	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	95048	24.347	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	83579m	23.783	ug/l	
77) Bromobenzene	11.201	156	61321	22.774	ug/l	97
78) n-propylbenzene	11.305	91	300412	22.822	ug/l	100
79) 2-Chlorotoluene	11.365	91	179483	22.247	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	218908	23.086	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	21849	20.982	ug/l #	77
82) 4-Chlorotoluene	11.457	91	209312	22.442	ug/l	100
83) tert-Butylbenzene	11.713	119	217650	23.707	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	219928	23.129	ug/l	100
85) sec-Butylbenzene	11.890	105	271833	24.004	ug/l	100
86) p-Isopropyltoluene	12.012	119	229337	24.134	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	118935	22.520	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	120375	21.974	ug/l	97
89) n-Butylbenzene	12.335	91	194268	23.595	ug/l	97
90) Hexachloroethane	12.542	117	35617	23.177	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	119468	23.027	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	23079	27.686	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	81809	27.301	ug/l	98
94) Hexachlorobutadiene	13.725	225	35498	29.160	ug/l	92
95) Naphthalene	13.780	128	285356	26.761	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80694	26.812	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

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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

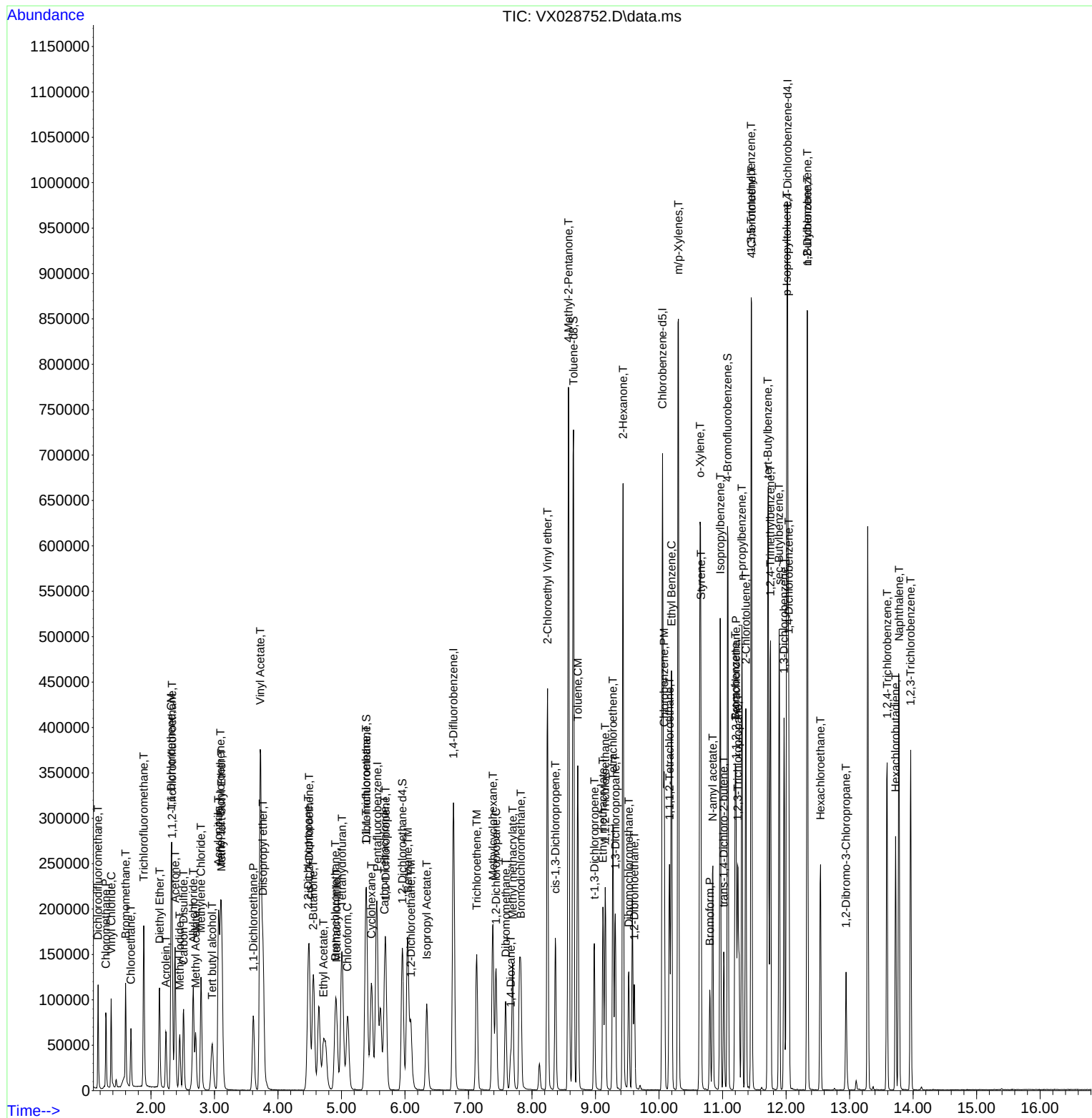
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
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 Operator : JC/MD
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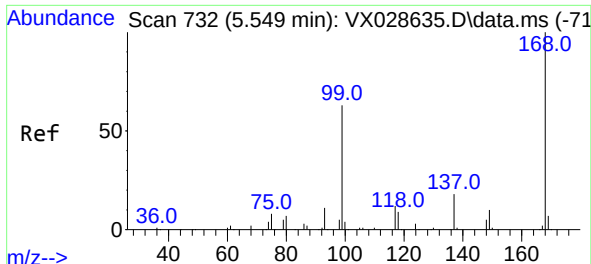
Instrument :
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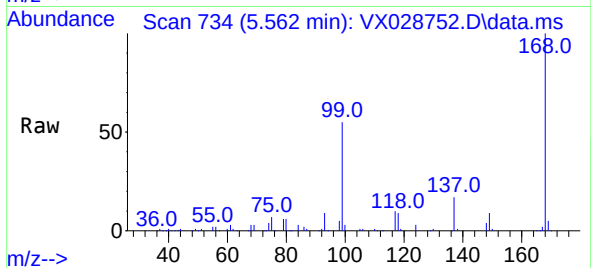
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.013 min
Lab File: VX028752.D
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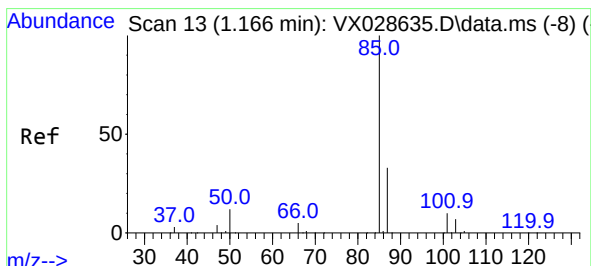
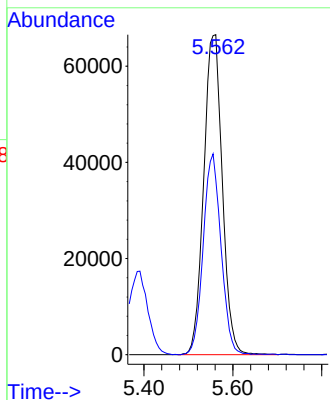
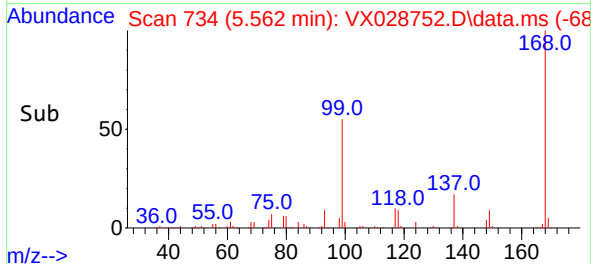
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:168 Resp: 193910
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5

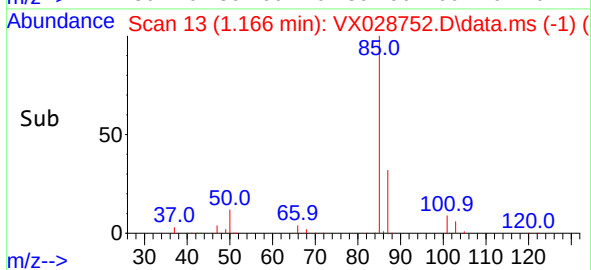
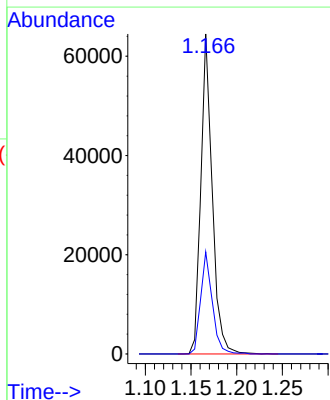
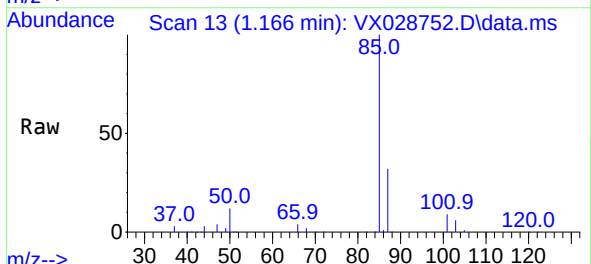
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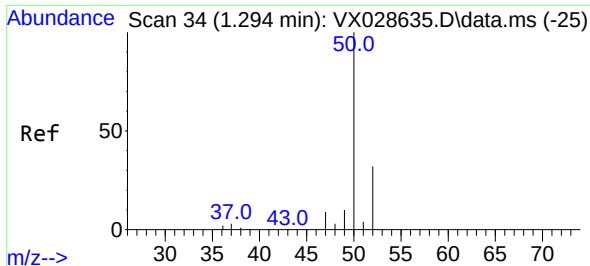
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#2
Dichlorodifluoromethane
Concen: 21.994 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Tgt Ion: 85 Resp: 55843
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





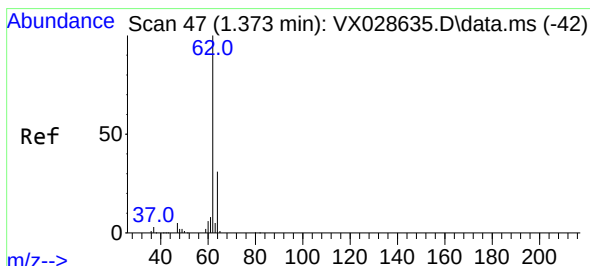
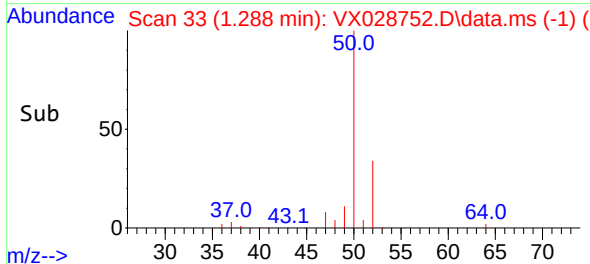
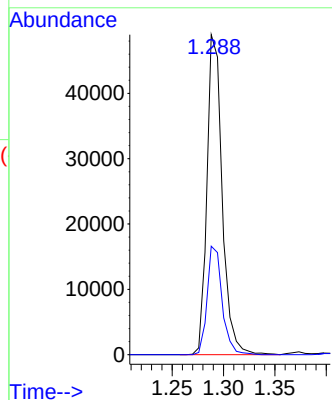
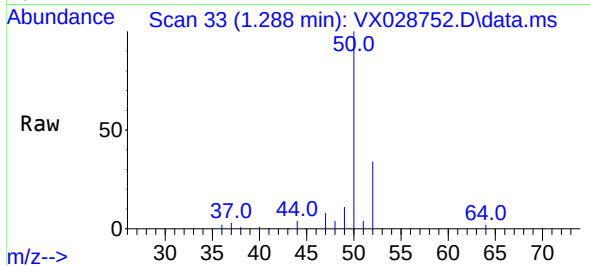
#3
Chloromethane
Concen: 21.217 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

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MSVOA_X
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Tgt Ion: 50 Resp: 5073
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6

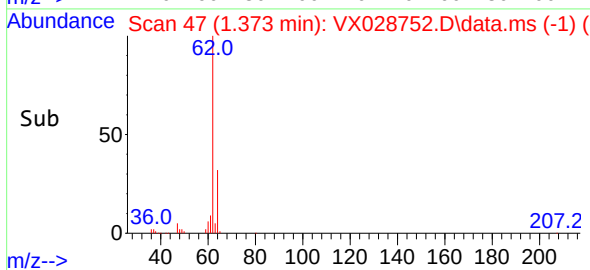
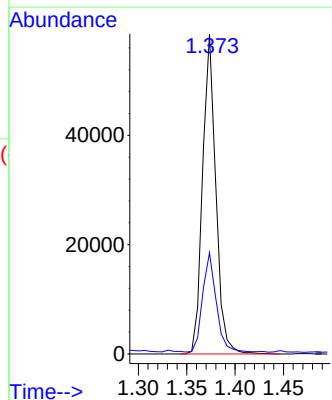
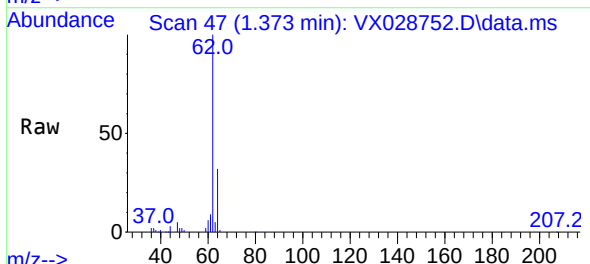
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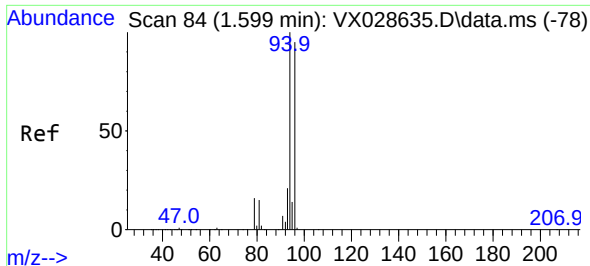
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#4
Vinyl Chloride
Concen: 21.697 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

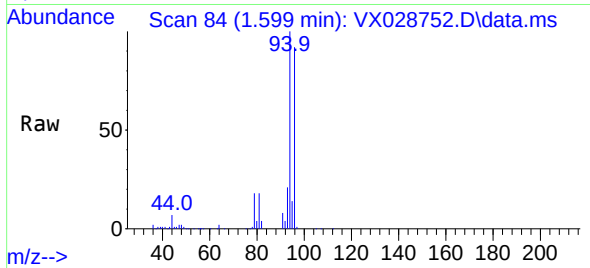
Tgt Ion: 62 Resp: 55911
Ion Ratio Lower Upper
62 100
64 30.8 25.5 38.3





#5
Bromomethane
Concen: 18.302 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

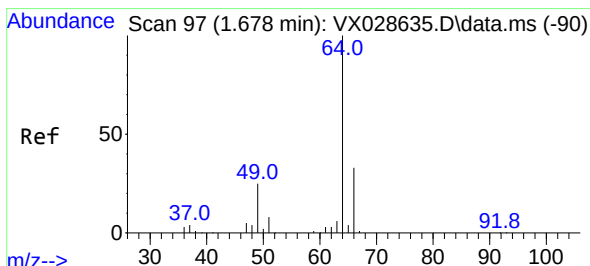
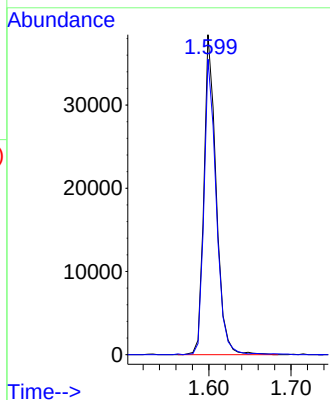
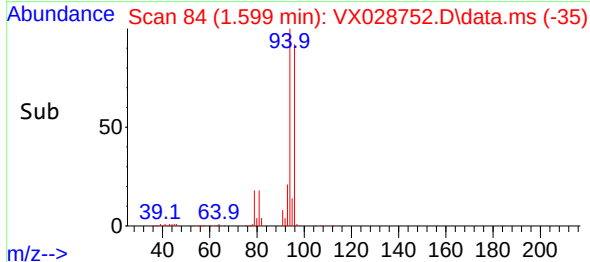
Instrument :
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Tgt Ion: 94 Resp: 3974
Ion Ratio Lower Upper
94 100
96 92.1 75.3 112.9

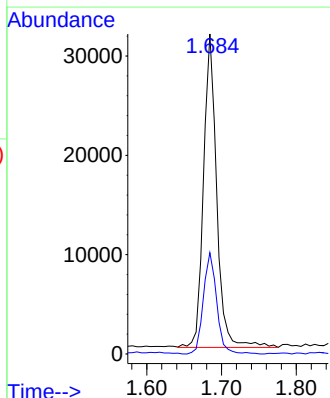
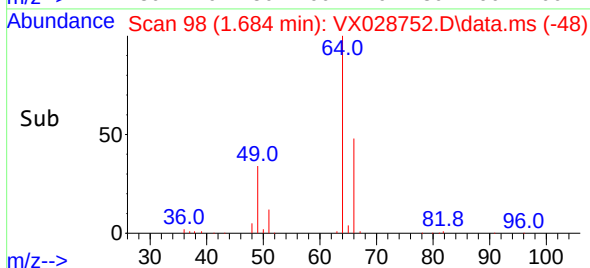
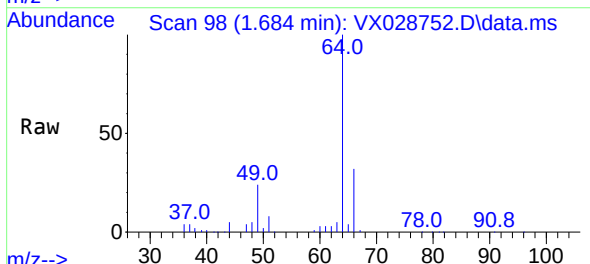
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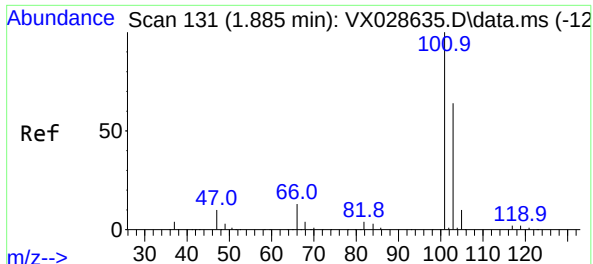
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#6
Chloroethane
Concen: 22.676 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

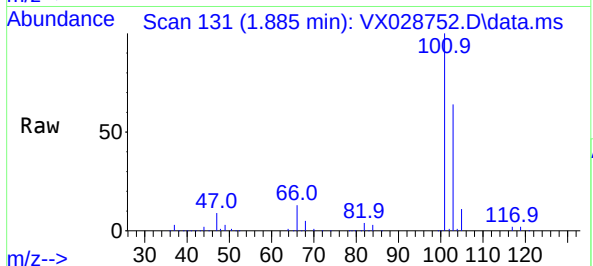
Tgt Ion: 64 Resp: 38761
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





#7
Trichlorofluoromethane
Concen: 26.066 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

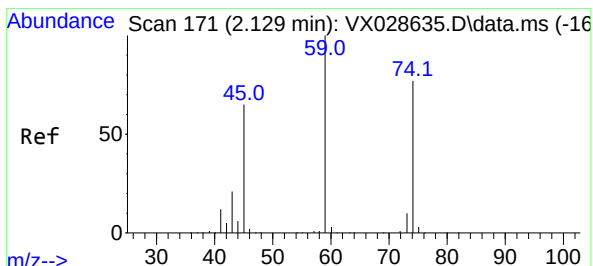
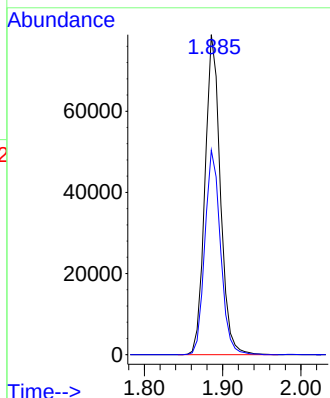
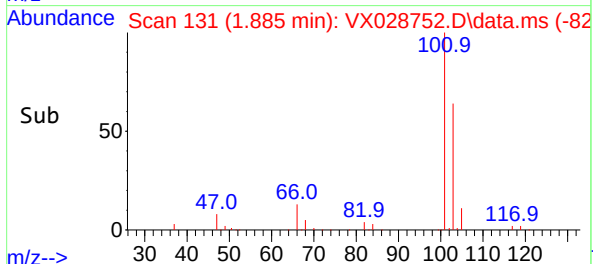
Instrument :
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VX0517WBSD01



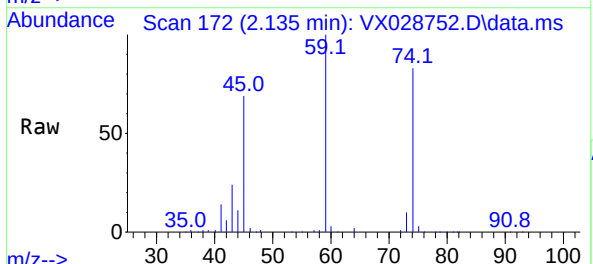
Tgt Ion:101 Resp: 107089
Ion Ratio Lower Upper
101 100
103 63.9 50.5 75.7

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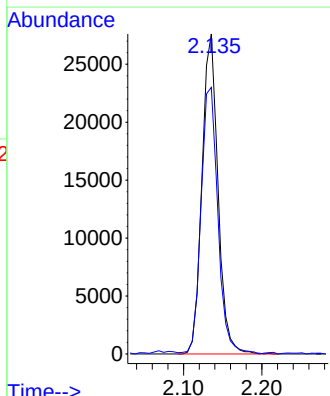
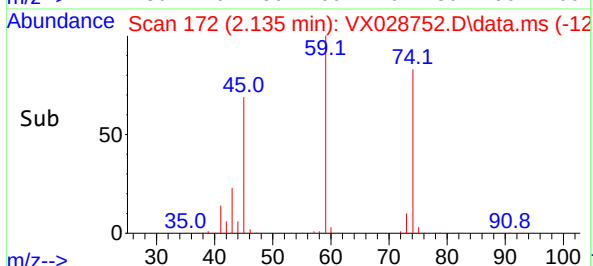
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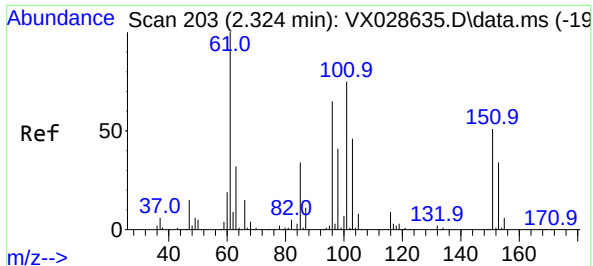


#8
Diethyl Ether
Concen: 26.131 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



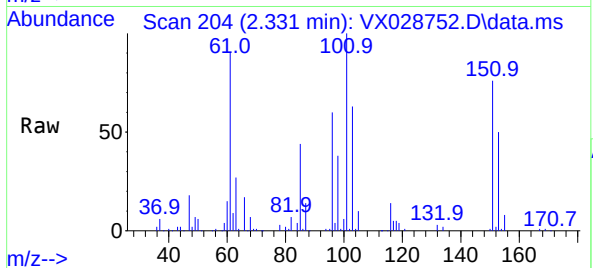
Tgt Ion: 74 Resp: 39118
Ion Ratio Lower Upper
74 100
45 87.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.578 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

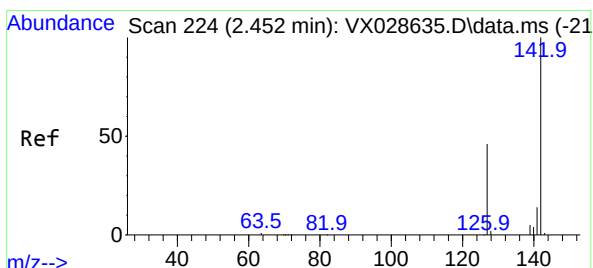
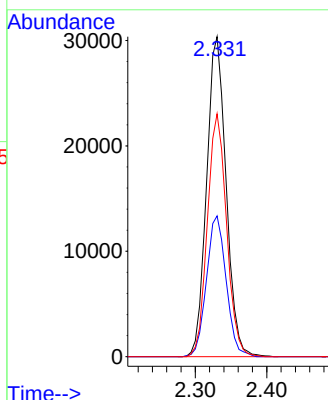
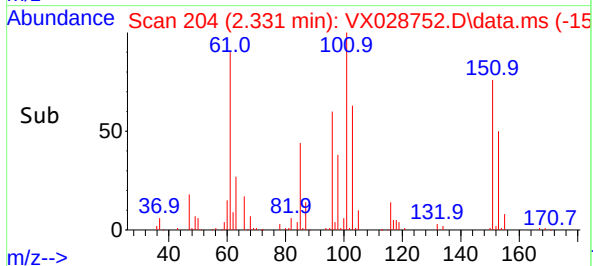
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



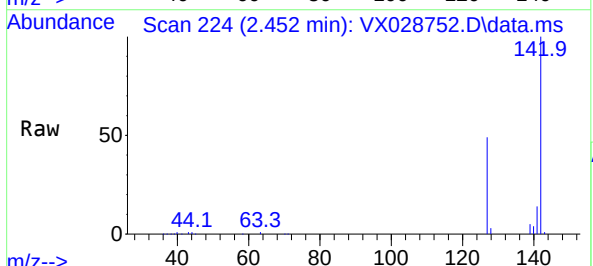
Tgt Ion:101 Resp: 57460
Ion Ratio Lower Upper
101 100
85 44.4 33.5 50.3
151 74.8 61.8 92.6

Manual Integrations
APPROVED

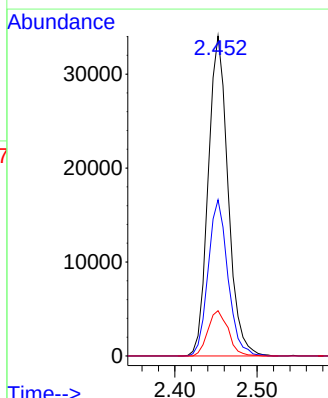
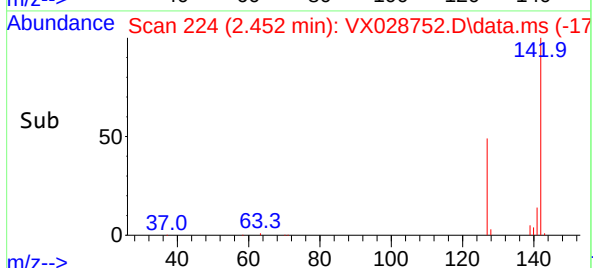
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

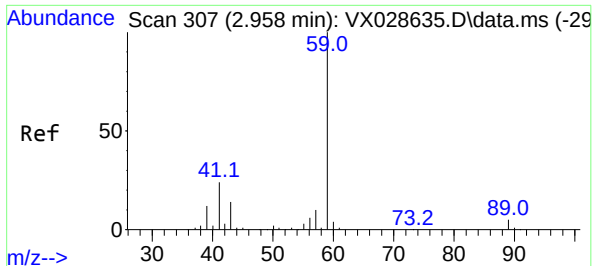


#10
Methyl Iodide
Concen: 22.063 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion:142 Resp: 57106
Ion Ratio Lower Upper
142 100
127 48.7 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 109.485 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.007 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 59 Resp: 64290

Ion Ratio Lower Upper

59 100

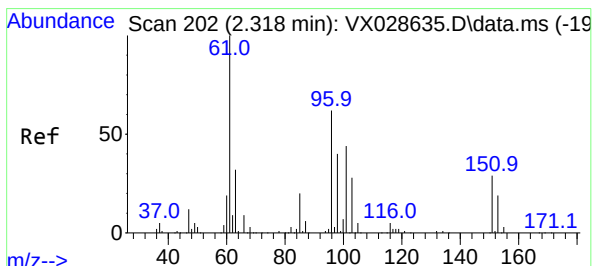
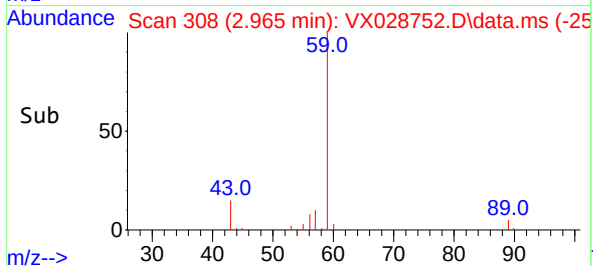
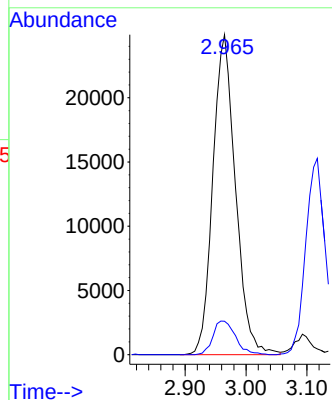
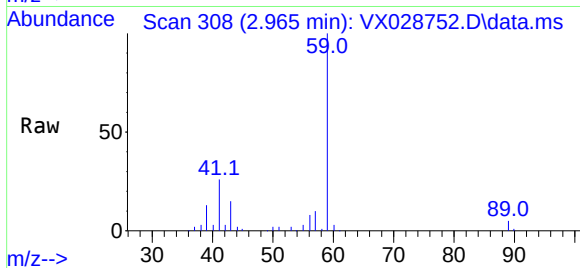
57 10.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#12

1,1-Dichloroethene

Concen: 26.336 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

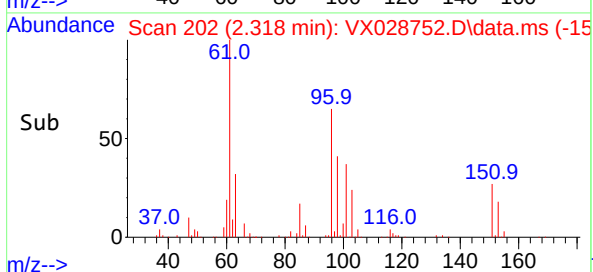
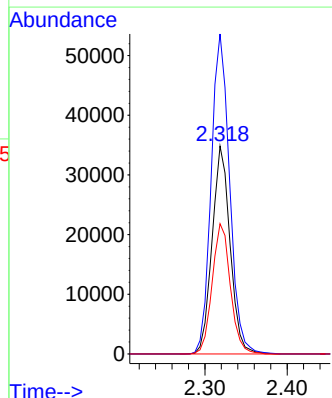
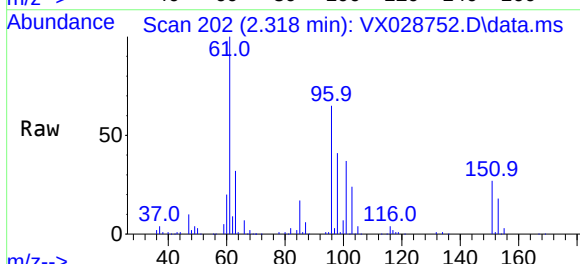
Tgt Ion: 96 Resp: 52853

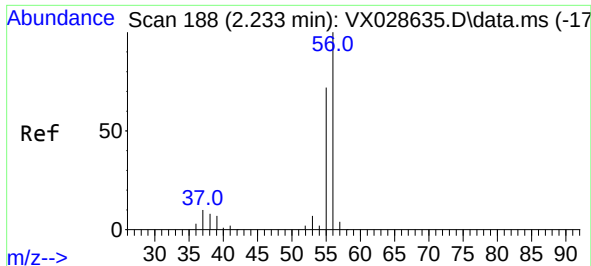
Ion Ratio Lower Upper

96 100

61 154.0 124.6 187.0

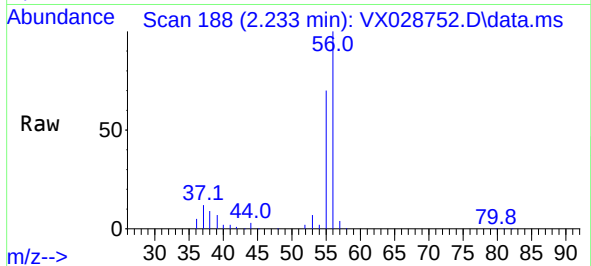
98 62.6 51.0 76.4





#13
Acrolein
Concen: 101.639 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

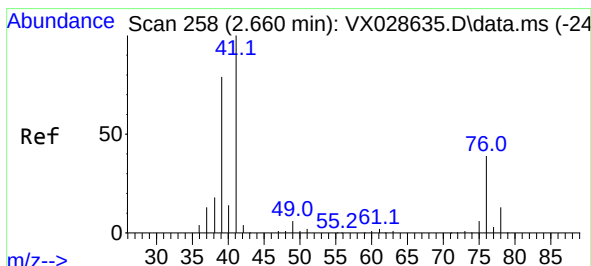
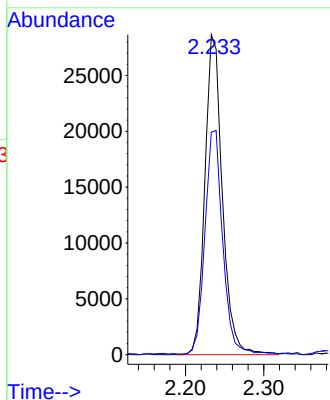
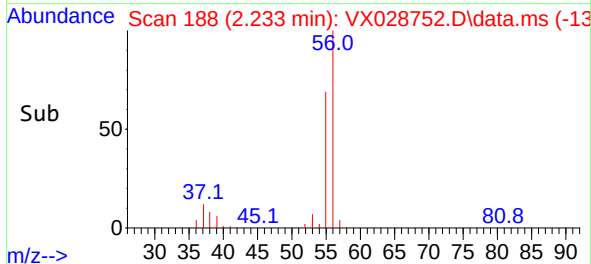
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



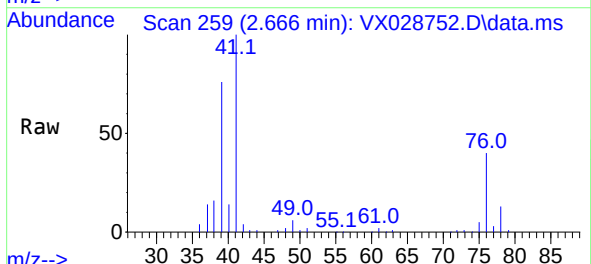
Tgt Ion: 56 Resp: 44344
Ion Ratio Lower Upper
56 100
55 72.2 55.0 82.6

Manual Integrations
APPROVED

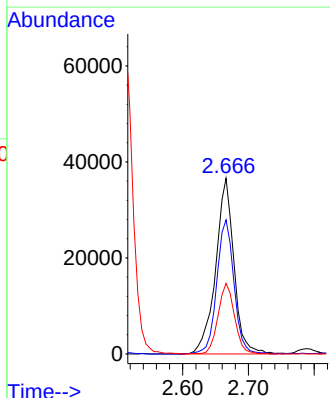
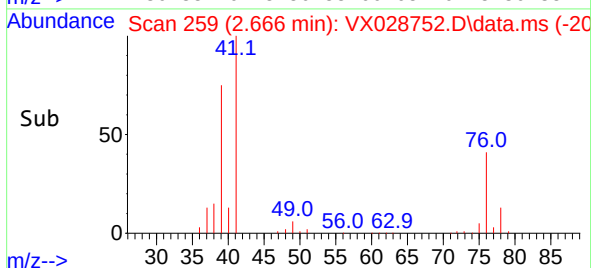
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

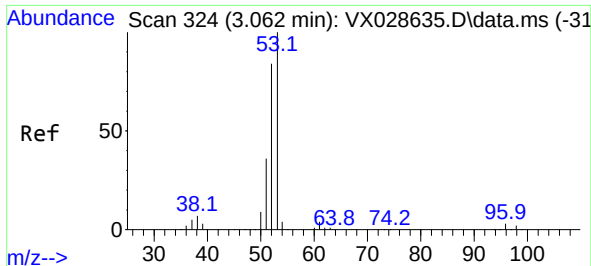


#14
Allyl chloride
Concen: 22.126 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



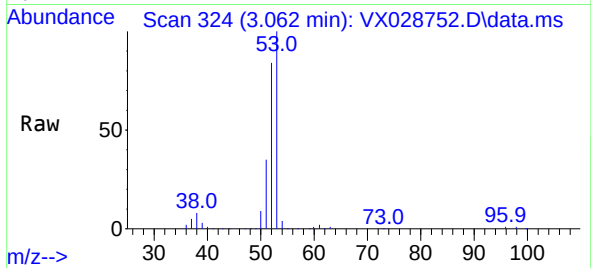
Tgt Ion: 41 Resp: 71218
Ion Ratio Lower Upper
41 100
39 71.5 50.4 75.6
76 36.1 32.7 49.1





#15
Acrylonitrile
Concen: 120.858 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

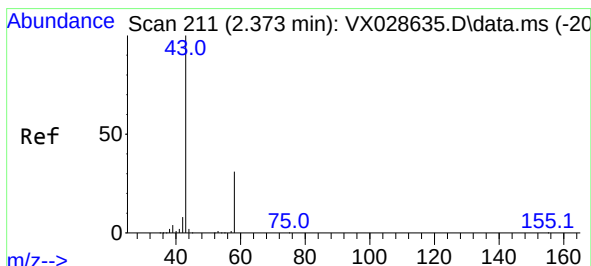
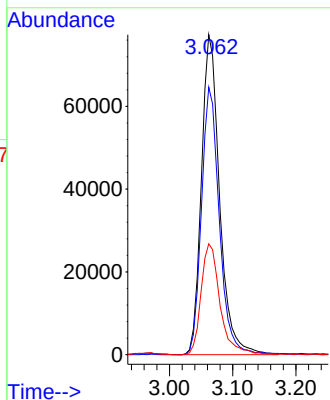
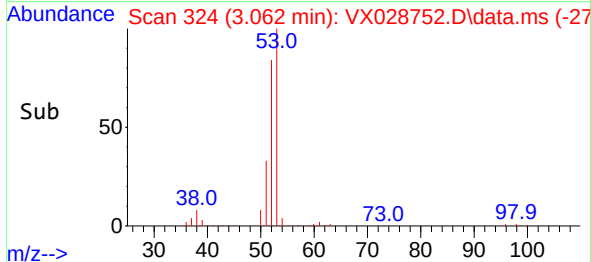
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



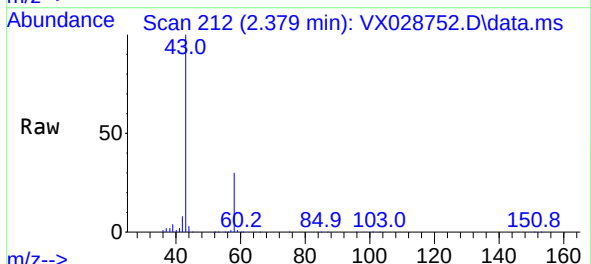
Tgt Ion: 53 Resp: 154778
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.2 28.4 42.6

Manual Integrations
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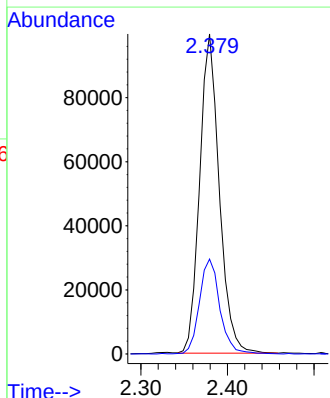
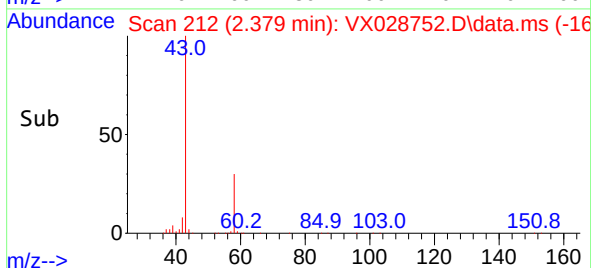
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

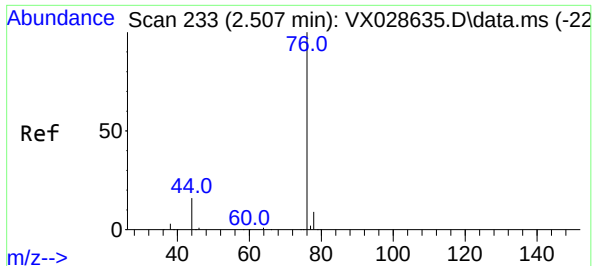


#16
Acetone
Concen: 137.225 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



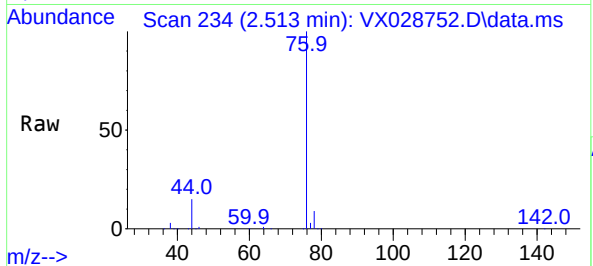
Tgt Ion: 43 Resp: 156543
Ion Ratio Lower Upper
43 100
58 29.7 28.8 43.2





#17
Carbon Disulfide
Concen: 20.482 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

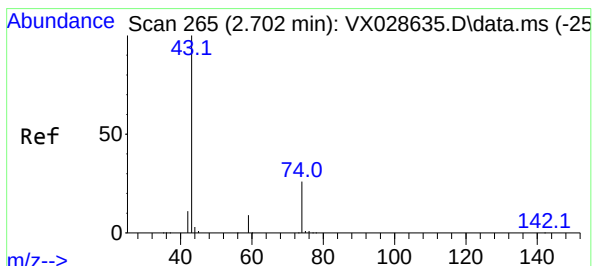
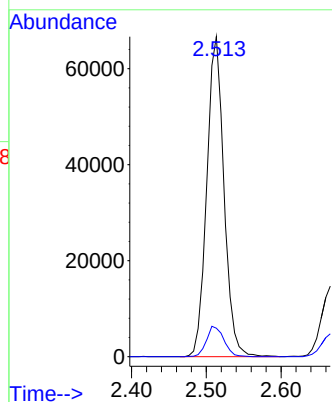
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 76 Resp: 10655
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

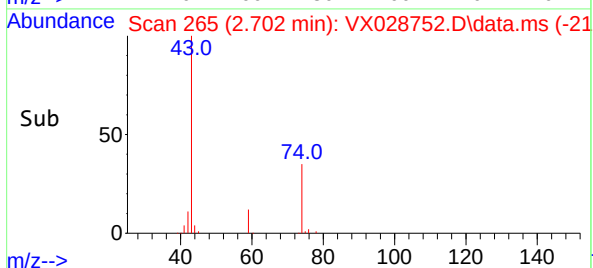
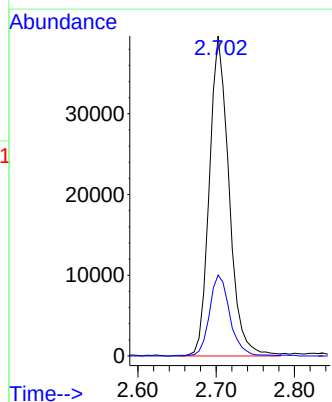
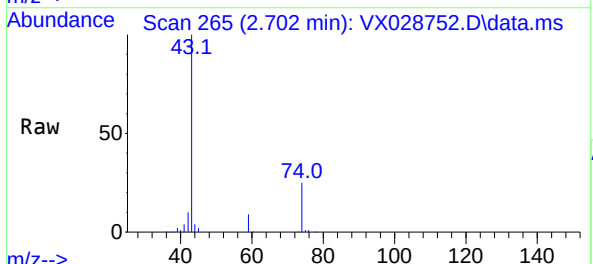
Manual Integrations
APPROVED

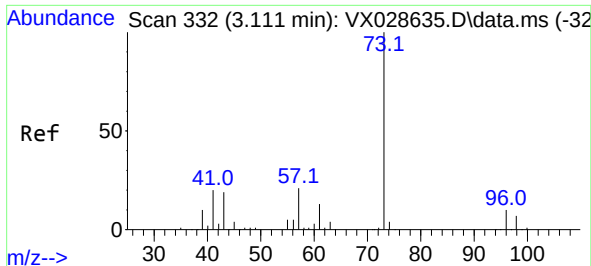
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#18
Methyl Acetate
Concen: 24.184 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

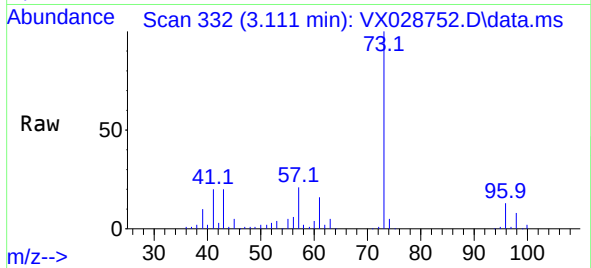
Tgt Ion: 43 Resp: 69098
Ion Ratio Lower Upper
43 100
74 26.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 23.360 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

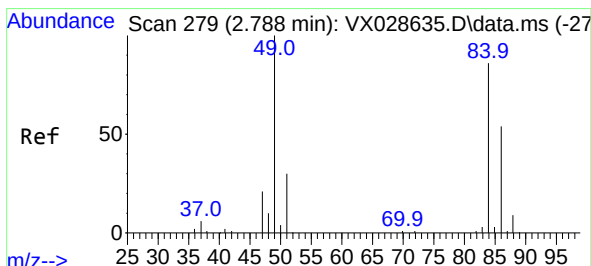
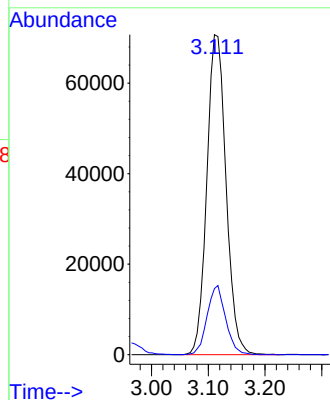
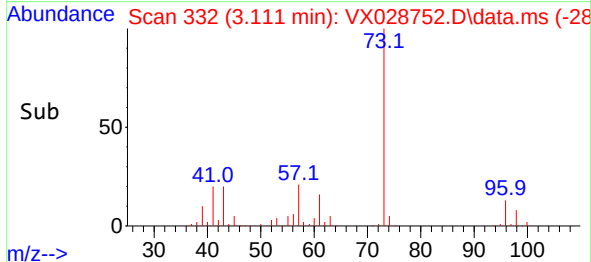
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



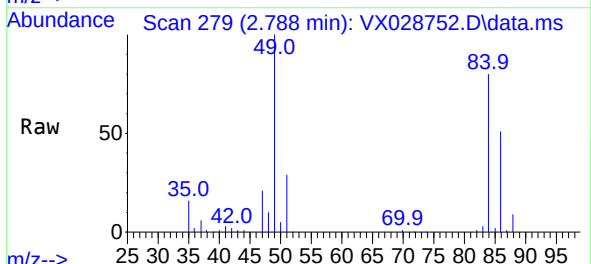
Tgt Ion: 73 Resp: 166364
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

Manual Integrations
APPROVED

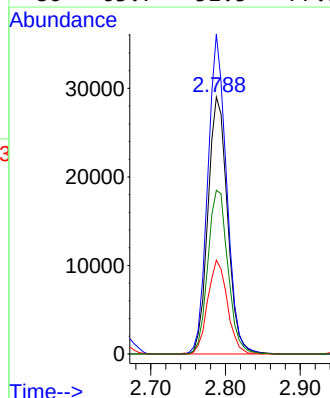
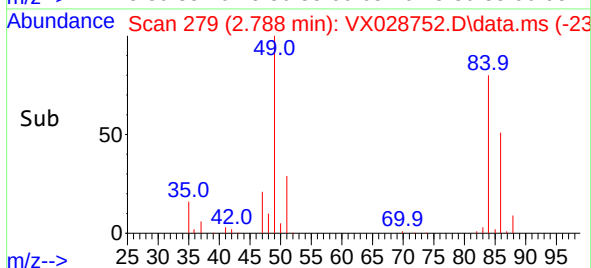
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

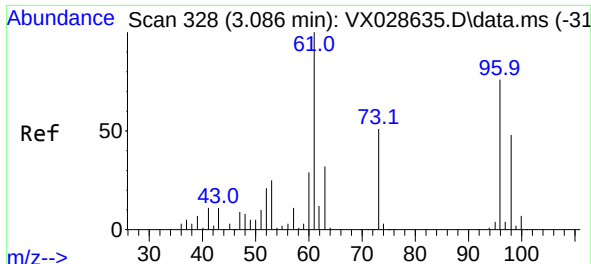


#20
Methylene Chloride
Concen: 22.025 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



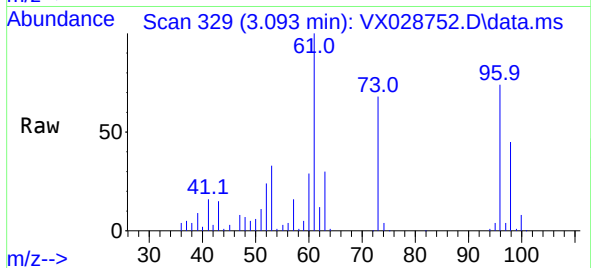
Tgt Ion: 84 Resp: 52713
Ion Ratio Lower Upper
84 100
49 124.5 85.5 128.3
51 36.6 26.6 39.8
86 63.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.673 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

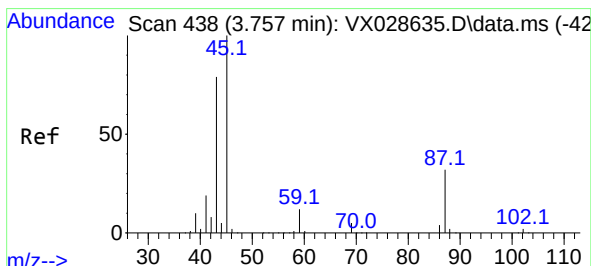
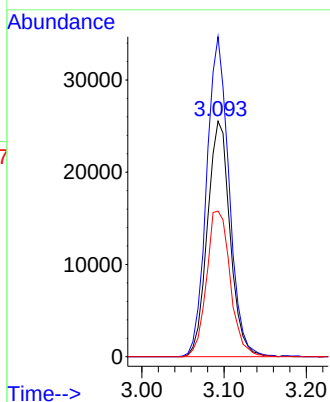
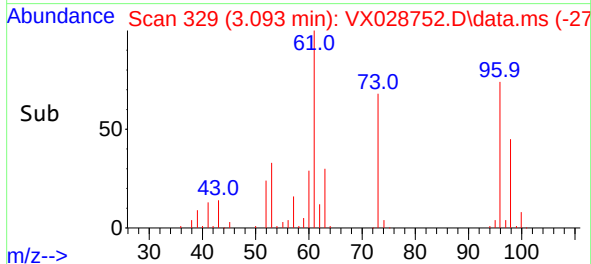
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



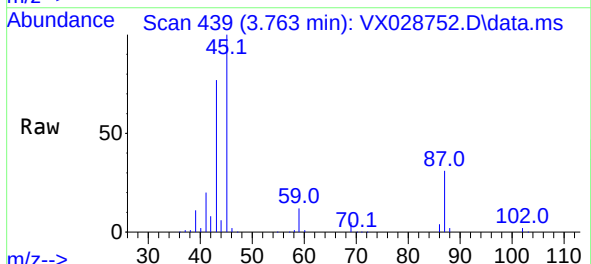
Tgt Ion: 96 Resp: 48992
Ion Ratio Lower Upper
96 100
61 135.8 105.4 158.2
98 61.8 50.0 75.0

Manual Integrations
APPROVED

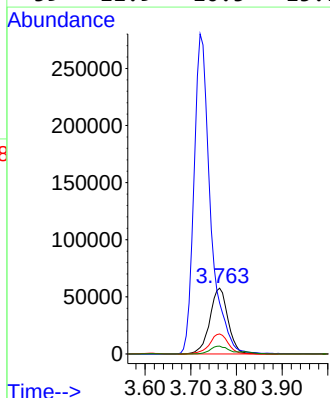
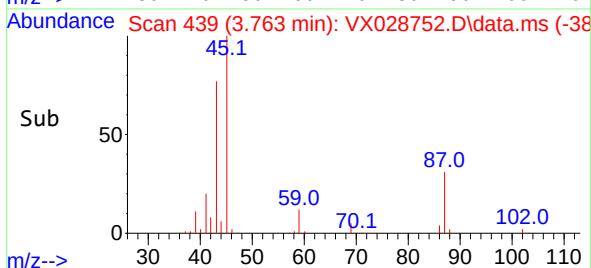
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

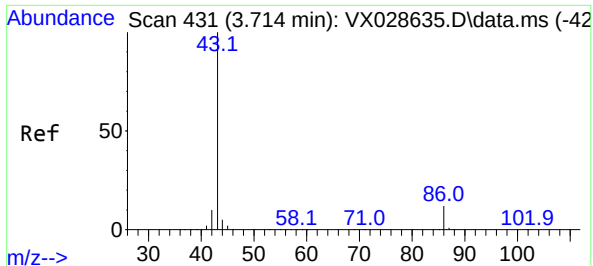


#22
Diisopropyl ether
Concen: 23.067 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion: 45 Resp: 158664
Ion Ratio Lower Upper
45 100
43 77.2 50.8 76.2#
87 30.5 26.6 39.8
59 11.9 10.5 15.7





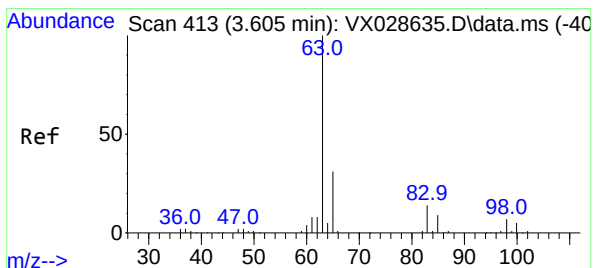
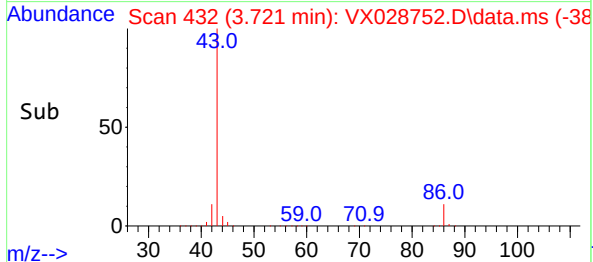
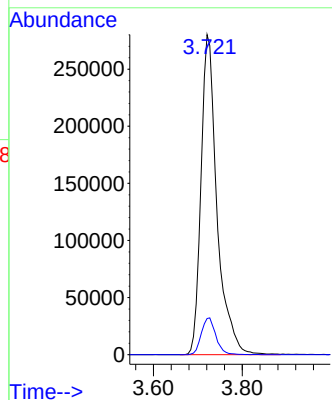
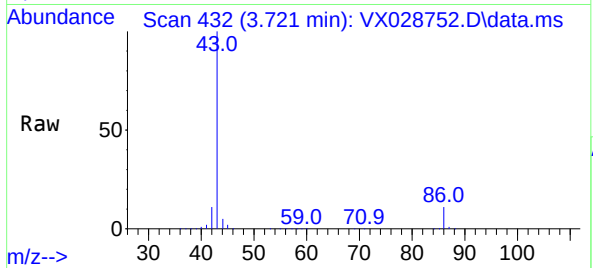
#23
 Vinyl Acetate
 Concen: 118.735 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028752.D
 Acq: 17 May 2022 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01

Tgt Ion: 43 Resp: 704072
 Ion Ratio Lower Upper
 43 100
 86 11.3 10.8 16.2

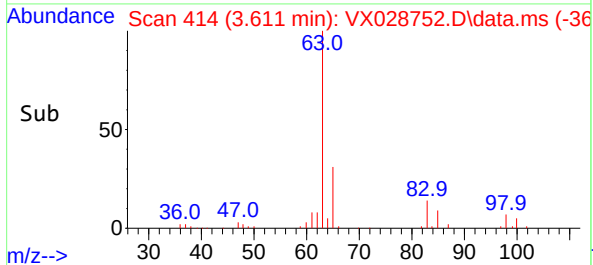
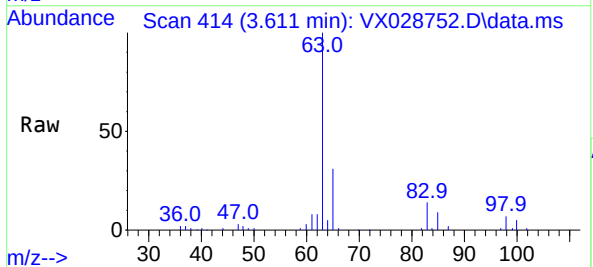
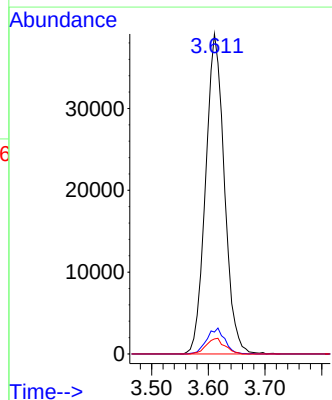
Manual Integrations
 APPROVED

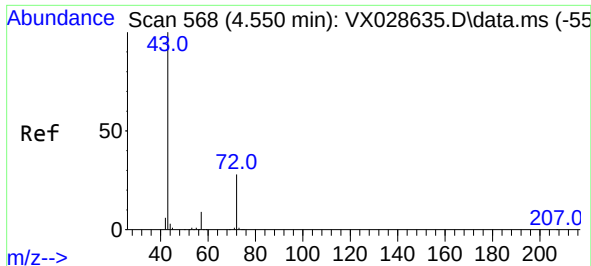
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#24
 1,1-Dichloroethane
 Concen: 22.509 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028752.D
 Acq: 17 May 2022 13:02

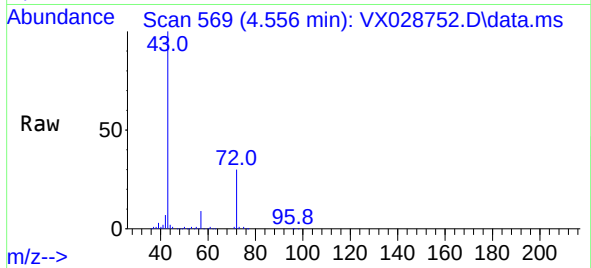
Tgt Ion: 63 Resp: 90010
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 119.135 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

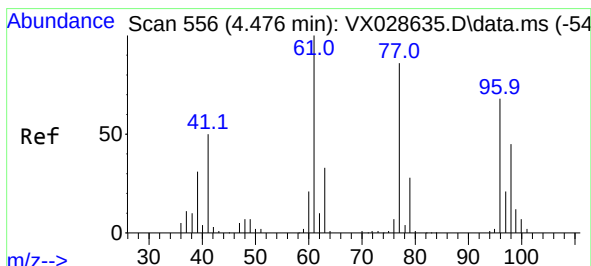
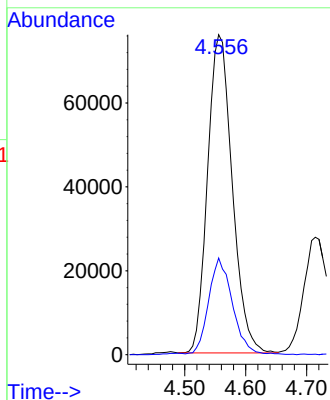
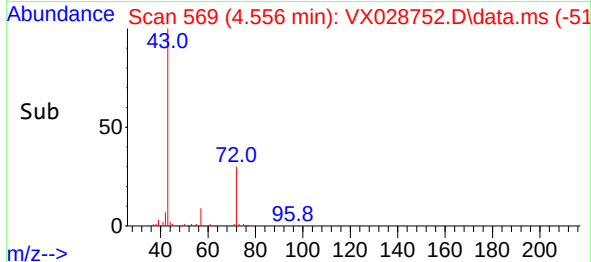
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



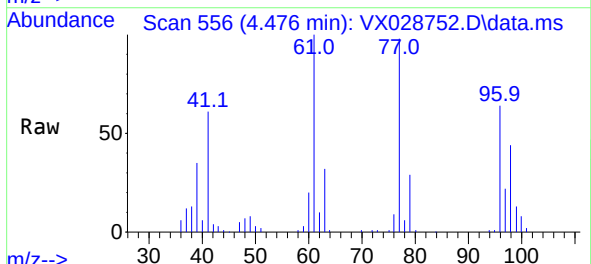
Tgt Ion: 43 Resp: 213328
Ion Ratio Lower Upper
43 100
72 30.1 24.4 36.6

Manual Integrations
APPROVED

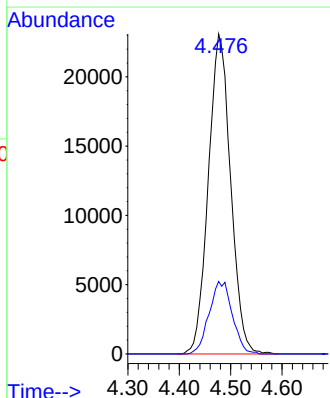
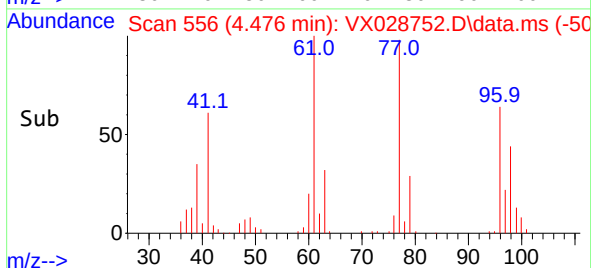
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

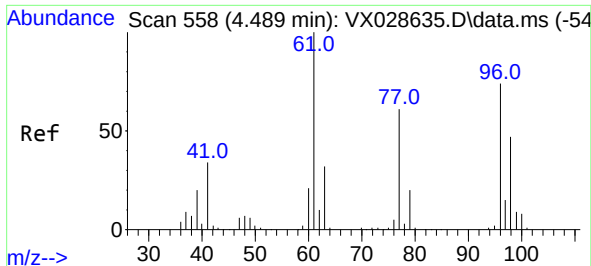


#26
2,2-Dichloropropane
Concen: 22.168 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion: 77 Resp: 69505
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 22.400 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 96 Resp: 59139

Ion Ratio Lower Upper

96 100

61 139.7 0.0 283.8

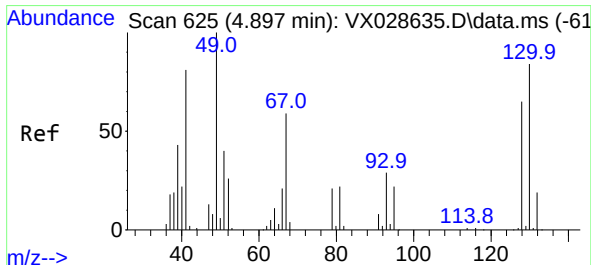
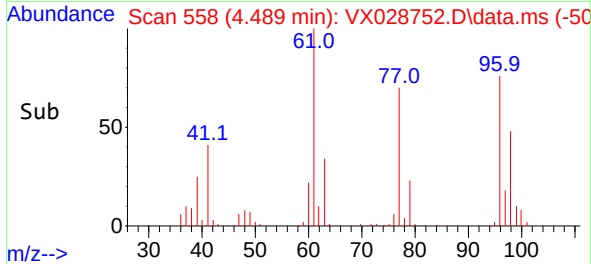
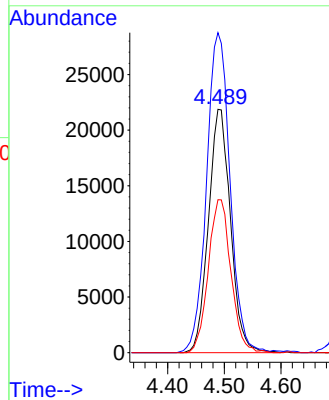
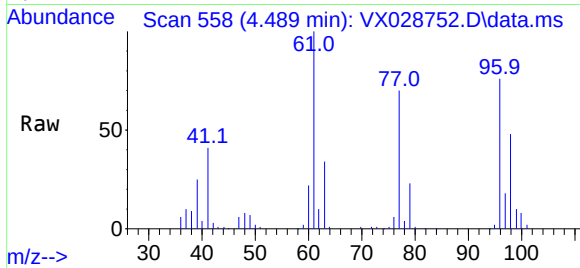
98 64.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#28

Bromochloromethane

Concen: 22.438 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

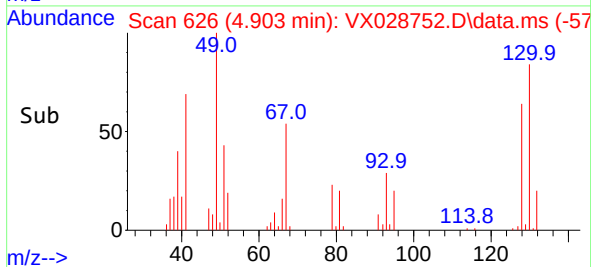
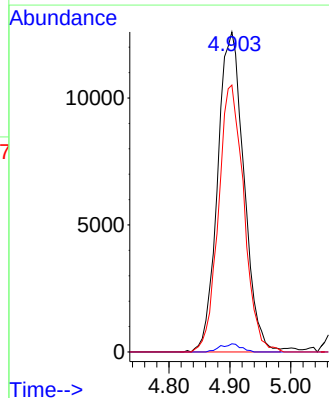
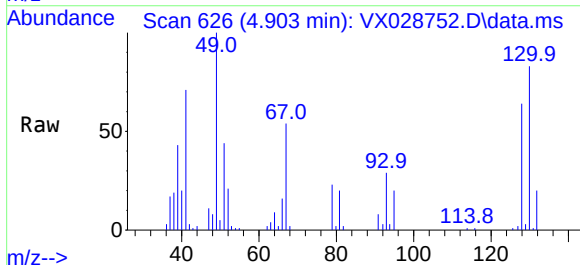
Tgt Ion: 49 Resp: 37768

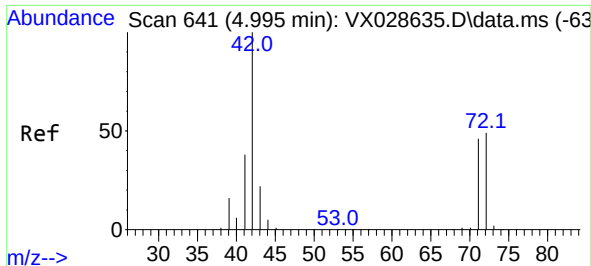
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 80.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 118.802 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 42 Resp: 138279

Ion Ratio Lower Upper

42 100

72 50.4 44.1 66.1

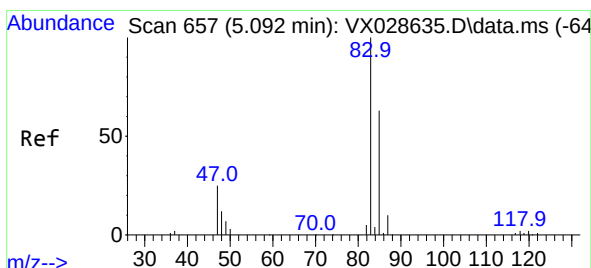
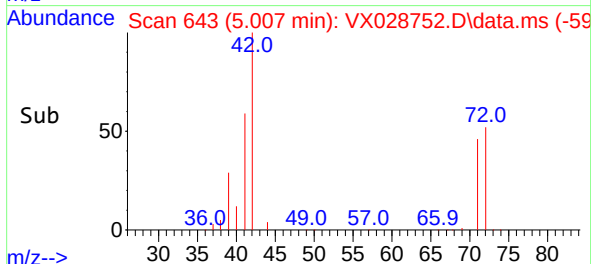
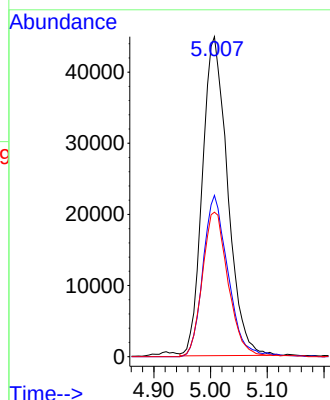
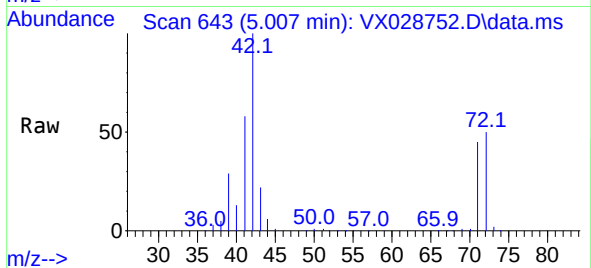
71 46.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 22.795 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX028752.D

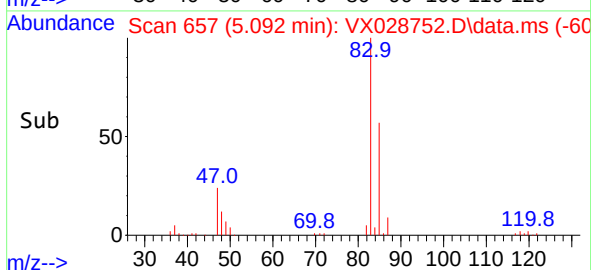
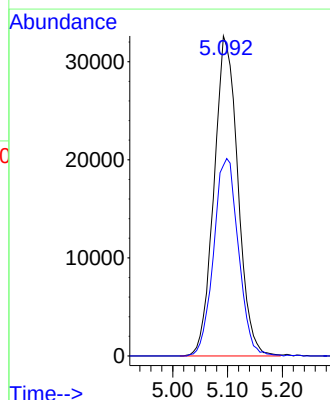
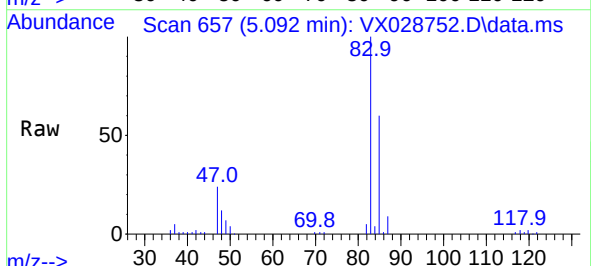
Acq: 17 May 2022 13:02

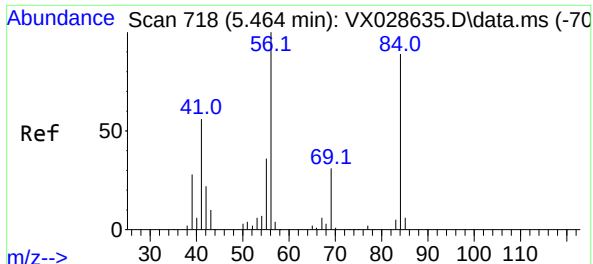
Tgt Ion: 83 Resp: 98652

Ion Ratio Lower Upper

83 100

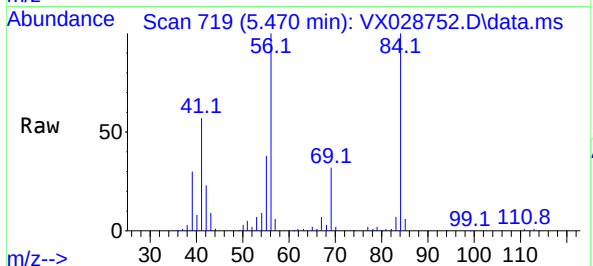
85 59.6 52.7 79.1





#31
Cyclohexane
Concen: 21.368 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

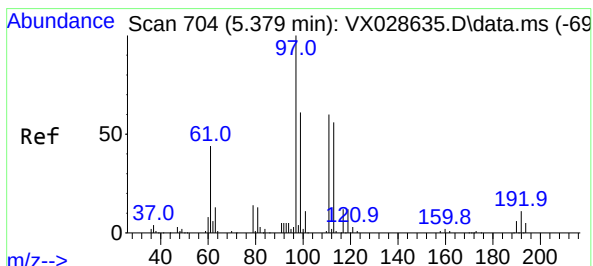
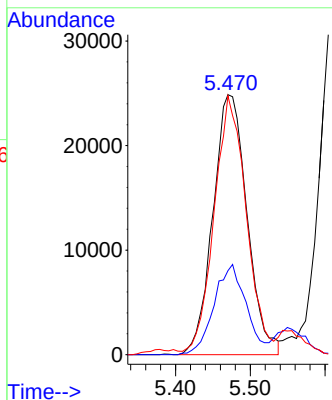
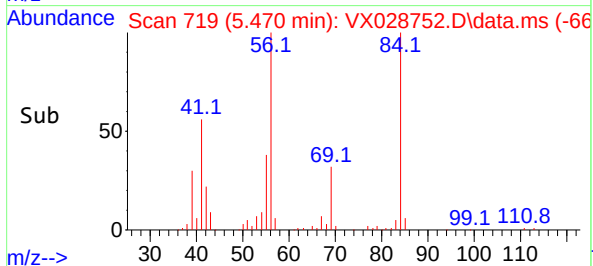
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



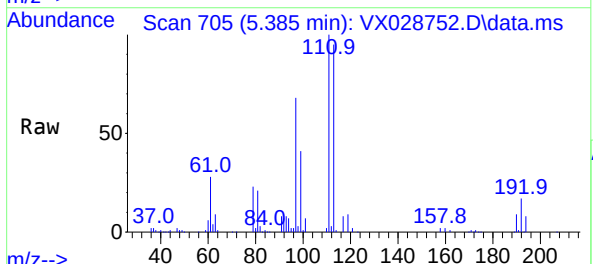
Tgt Ion: 56 Resp: 78839
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 98.2 77.2 115.8

Manual Integrations
APPROVED

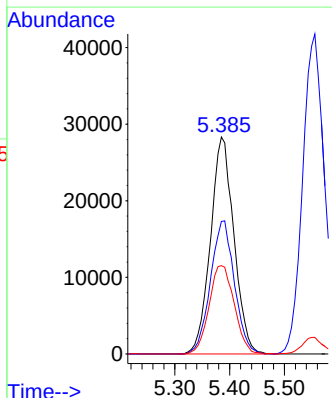
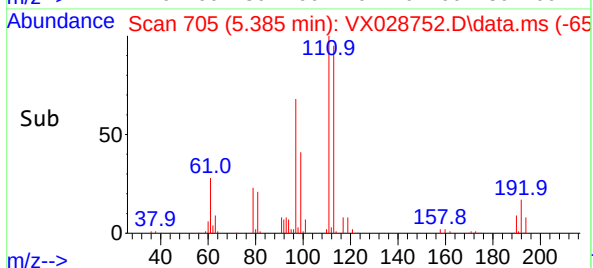
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

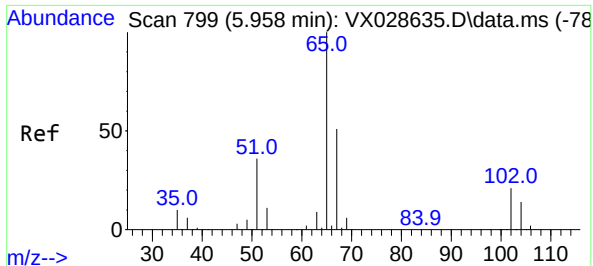


#32
1,1,1-Trichloroethane
Concen: 22.235 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion: 97 Resp: 84009
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 43.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.804 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 65 Resp: 148329

Ion Ratio Lower Upper

65 100

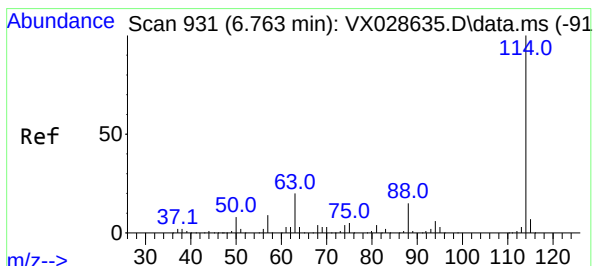
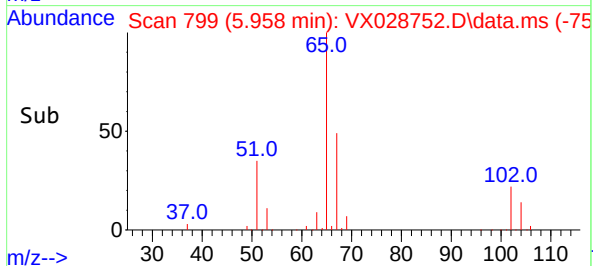
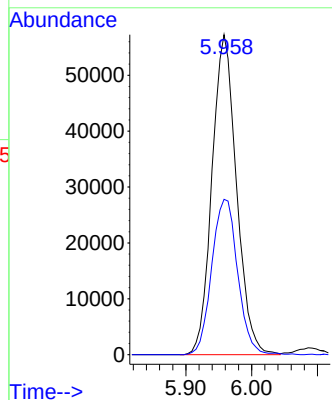
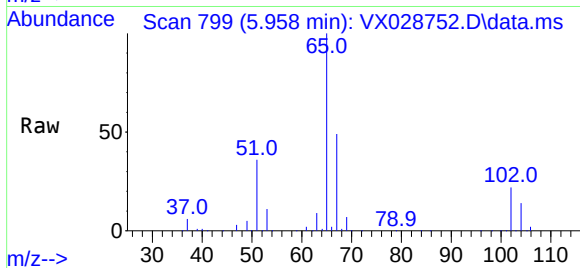
67 51.3 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

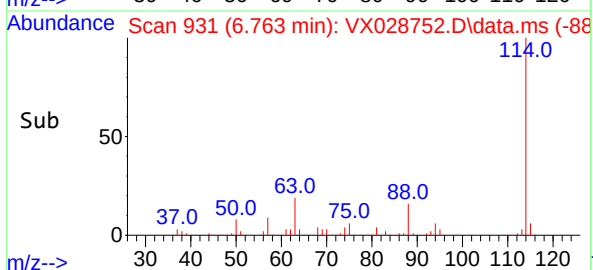
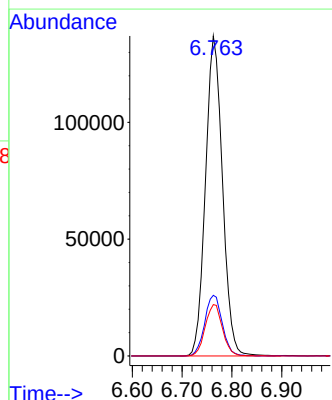
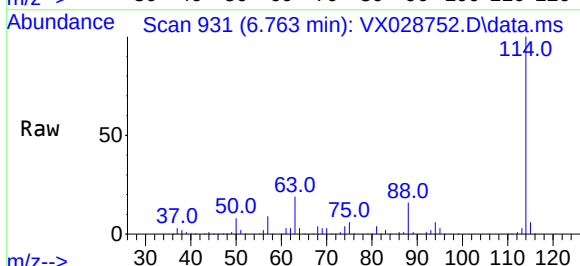
Tgt Ion:114 Resp: 324054

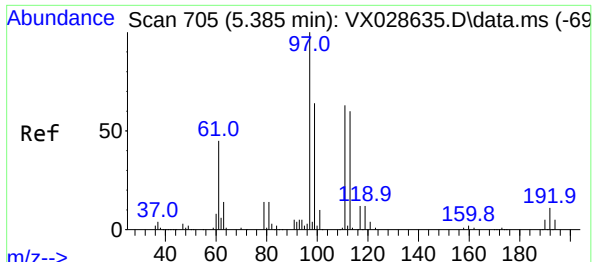
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

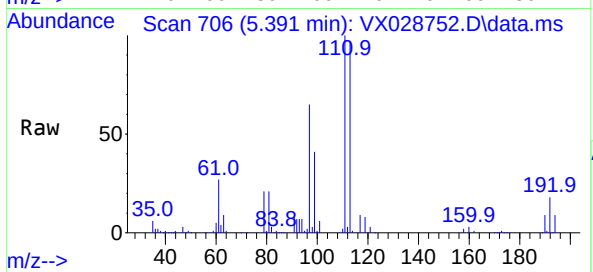
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 56.120 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

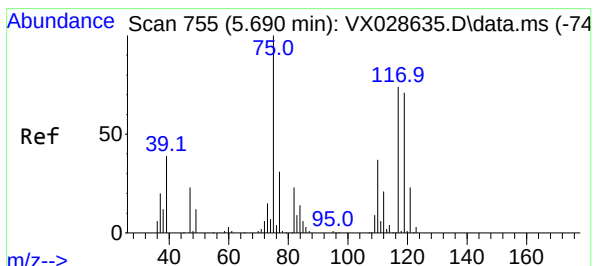
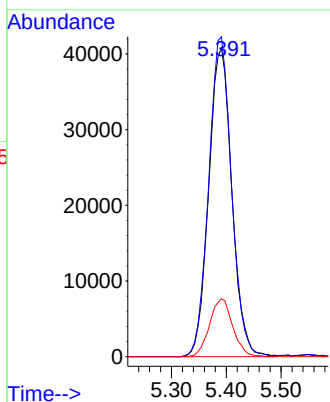
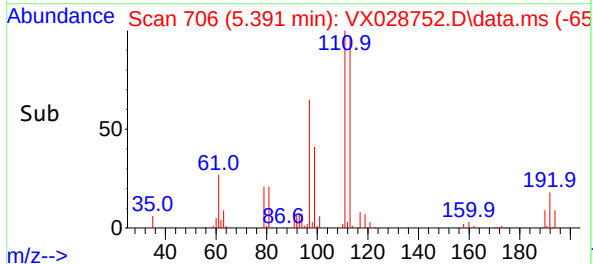
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 113 Resp: 11915
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.8 16.9 25.3

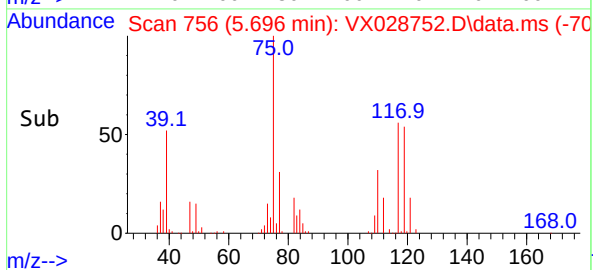
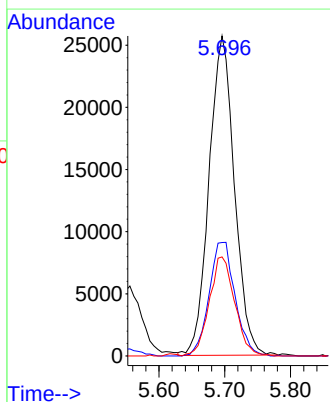
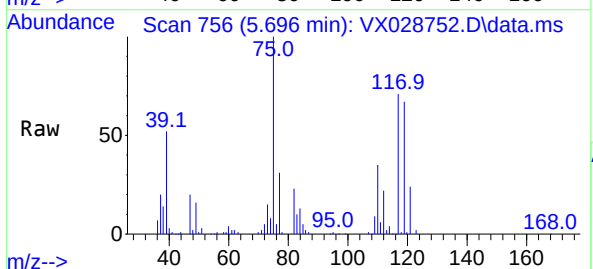
Manual Integrations
APPROVED

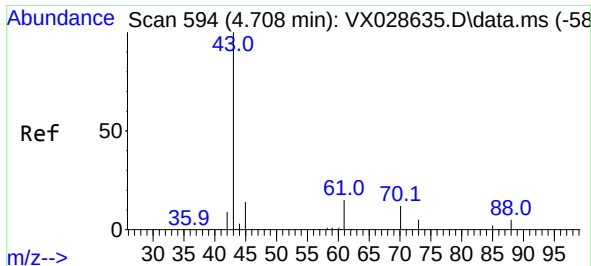
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#36
1,1-Dichloropropene
Concen: 21.647 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

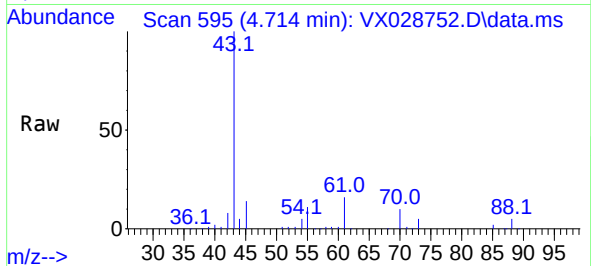
Tgt Ion: 75 Resp: 69030
Ion Ratio Lower Upper
75 100
110 36.5 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 24.056 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

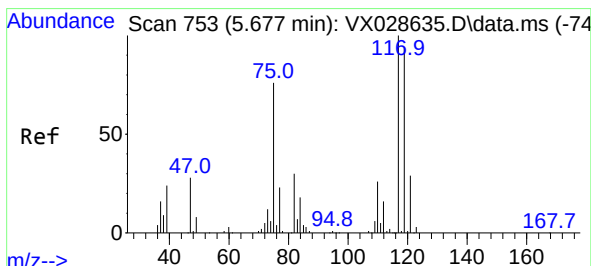
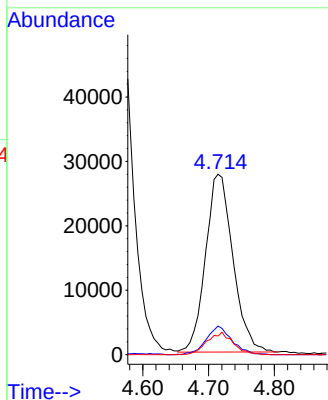
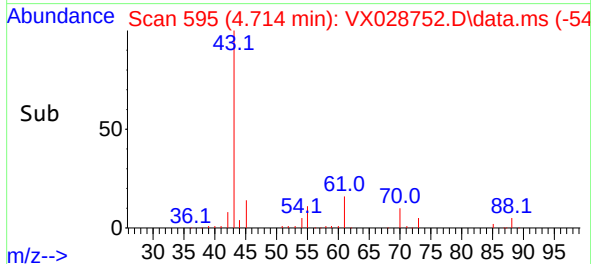
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 43 Resp: 80124
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 12.0 10.2 15.2

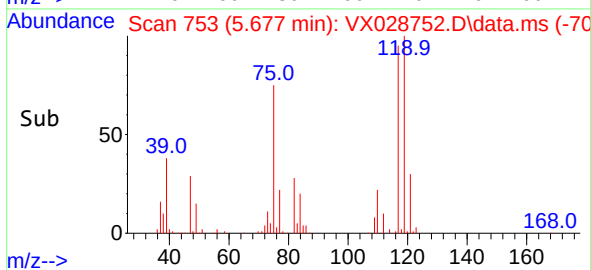
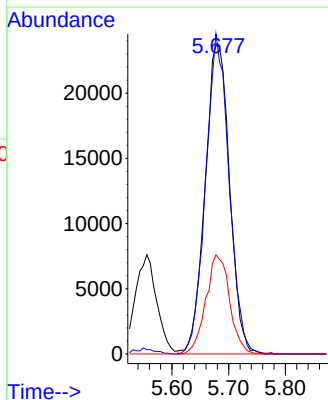
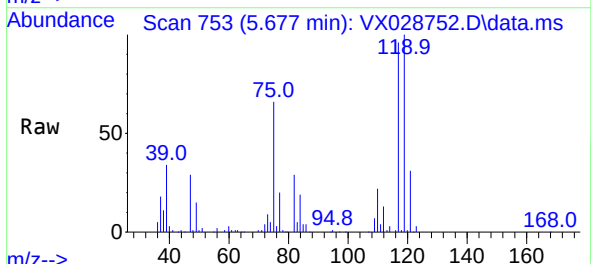
Manual Integrations
APPROVED

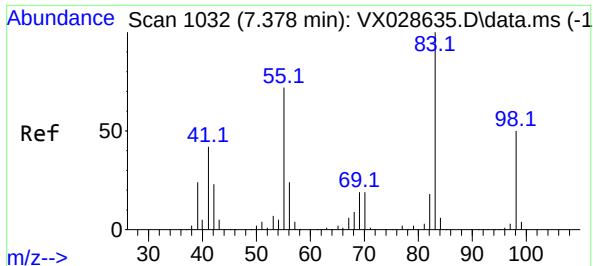
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 22.247 ug/l
RT: 5.677 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Tgt Ion:117 Resp: 71396
Ion Ratio Lower Upper
117 100
119 103.8 77.3 115.9
121 32.1 24.2 36.2





#39

Methylcyclohexane

Concen: 23.097 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 83 Resp: 8446

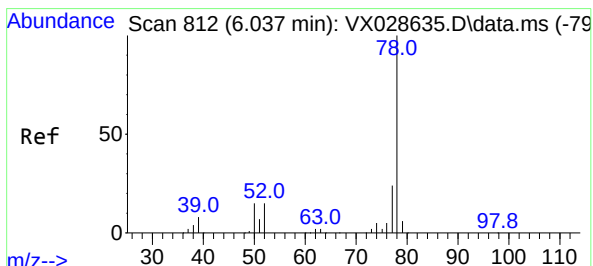
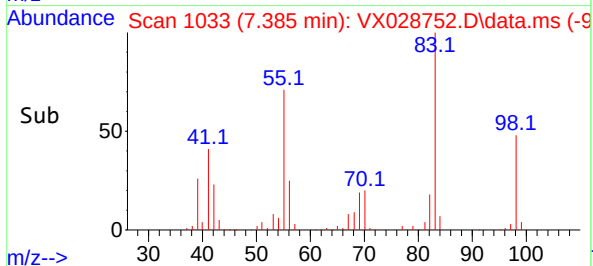
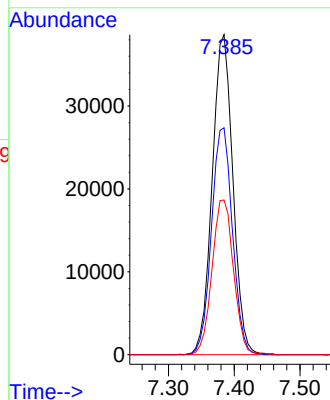
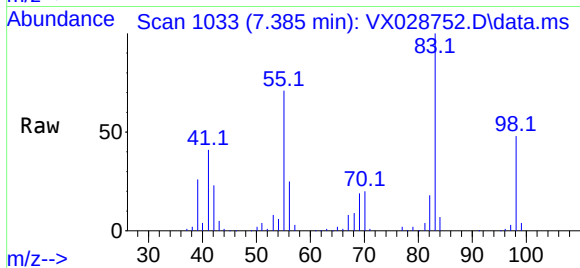
Ion	Ratio	Lower	Upper
83	100		
55	70.9	54.6	81.8
98	48.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 22.668 ug/l

RT: 6.043 min Scan# 813

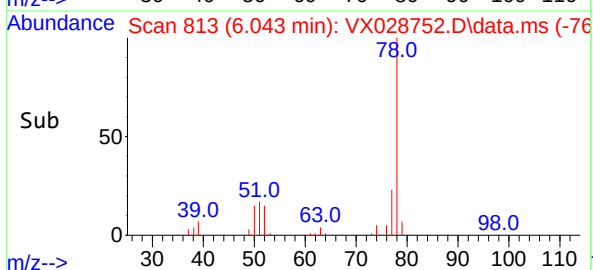
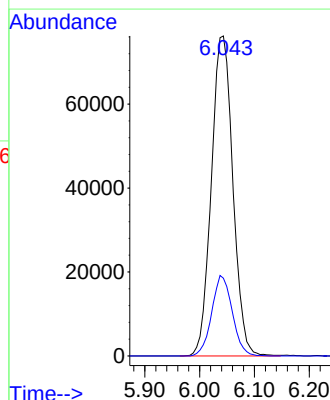
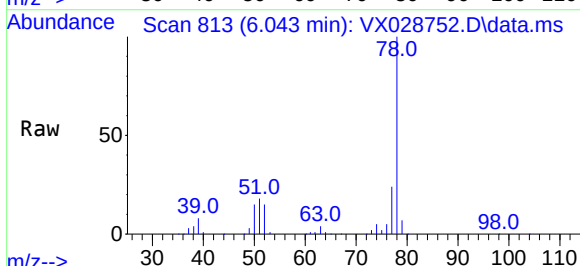
Delta R.T. 0.006 min

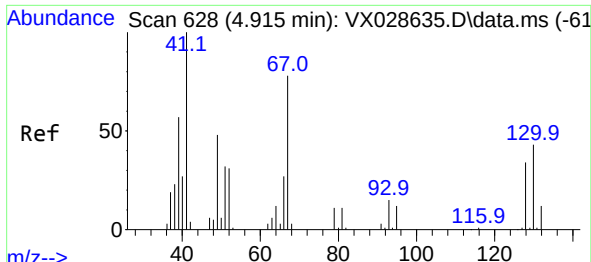
Lab File: VX028752.D

Acq: 17 May 2022 13:02

Tgt Ion: 78 Resp: 207752

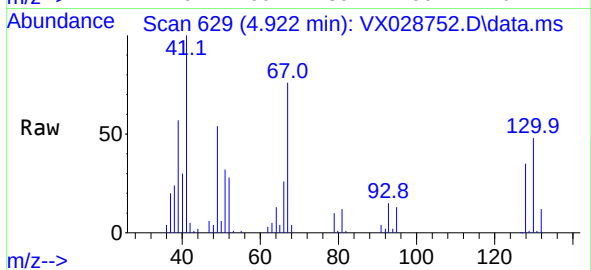
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





#41
Methacrylonitrile
Concen: 23.255 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

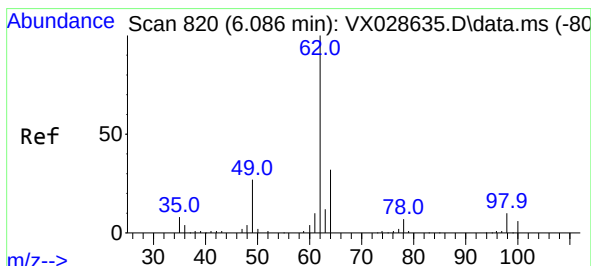
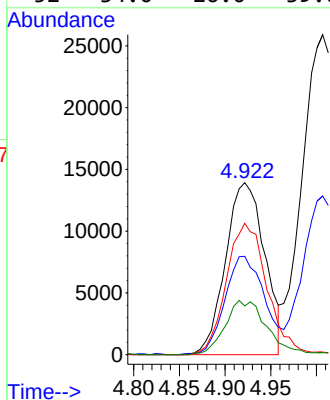
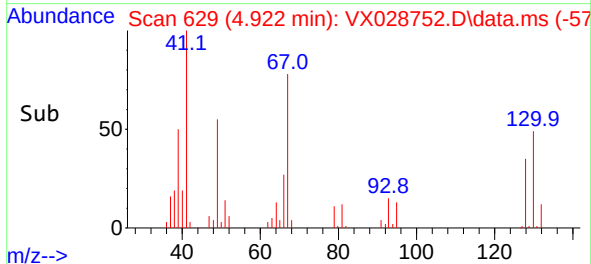
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 41 Resp: 4153
Ion Ratio Lower Upper
41 100
39 58.9 43.0 64.4
67 80.2 70.2 105.4
52 34.0 26.0 39.0

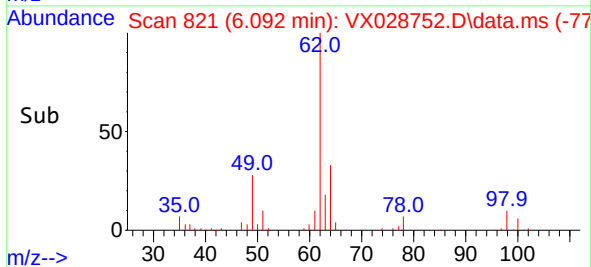
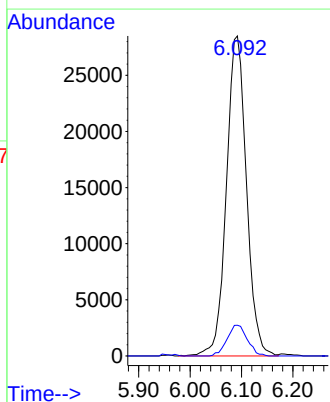
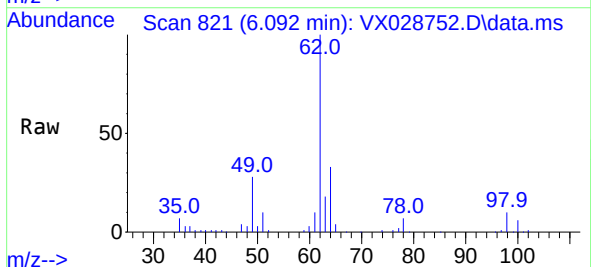
Manual Integrations
APPROVED

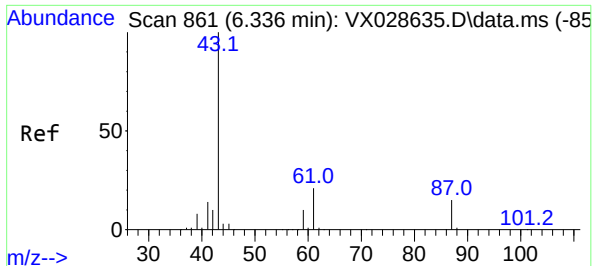
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 22.857 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

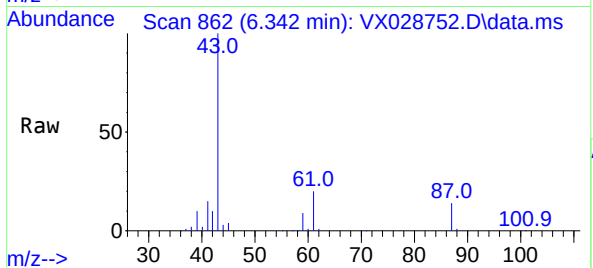
Tgt Ion: 62 Resp: 77271
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 23.989 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

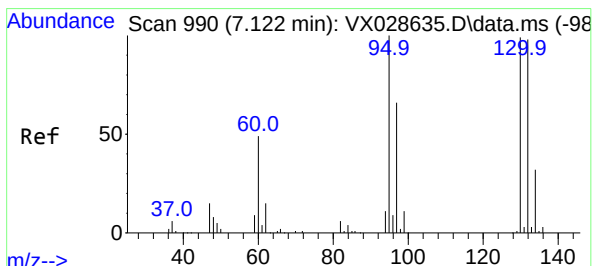
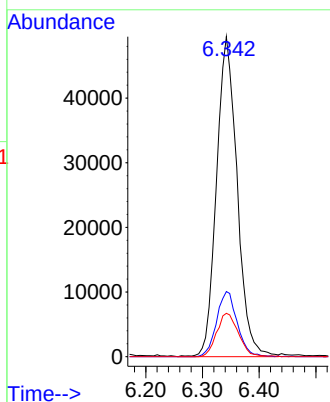
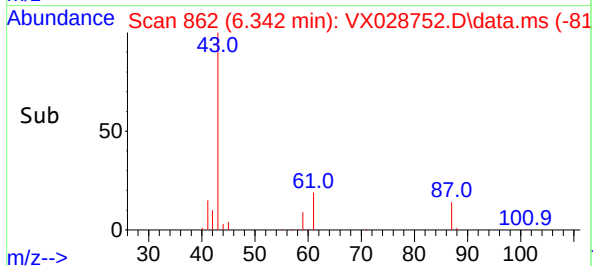
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion: 43 Resp: 125002
Ion Ratio Lower Upper
43 100
61 20.3 18.5 27.7
87 14.3 13.0 19.6

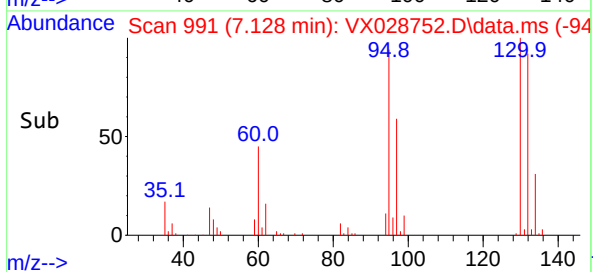
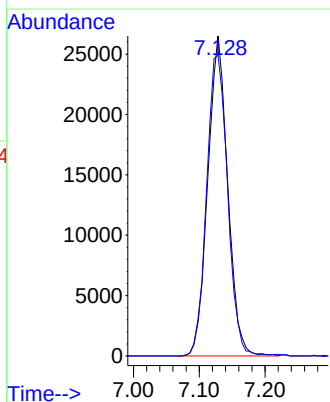
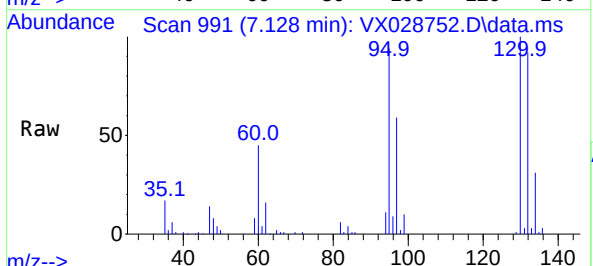
Manual Integrations
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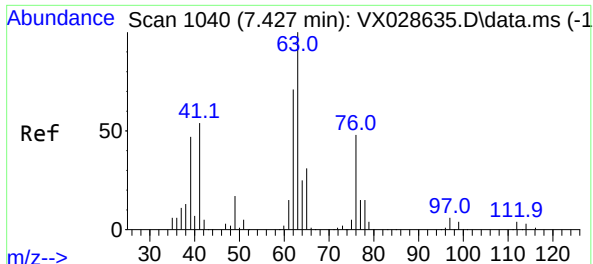
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 22.480 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Tgt Ion:130 Resp: 55877
Ion Ratio Lower Upper
130 100
95 94.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 23.274 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 63 Resp: 53220

Ion Ratio Lower Upper

63 100

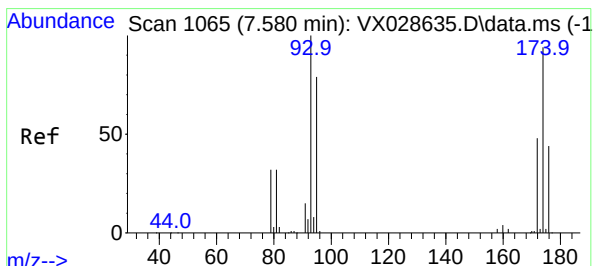
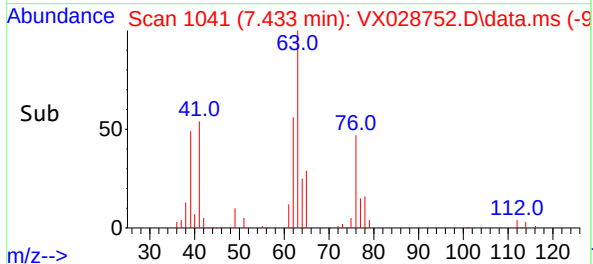
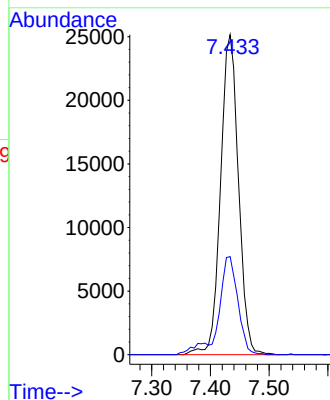
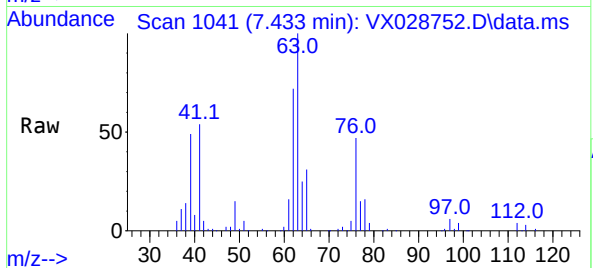
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#46

Dibromomethane

Concen: 22.991 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

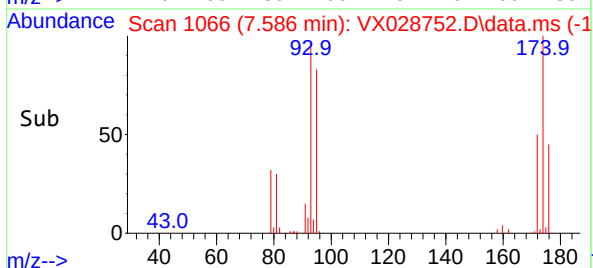
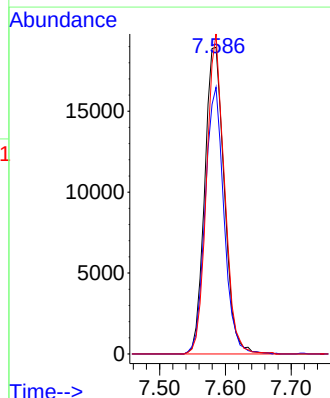
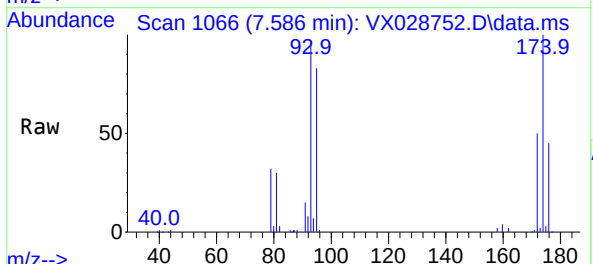
Tgt Ion: 93 Resp: 39261

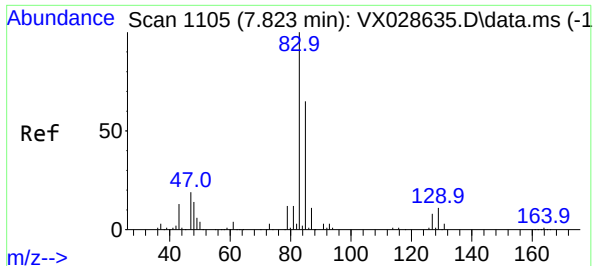
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

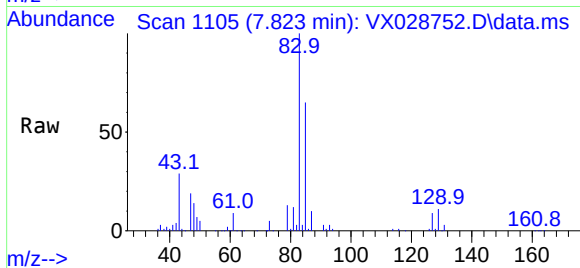
174 95.0 85.4 128.2





#47
Bromodichloromethane
Concen: 22.970 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

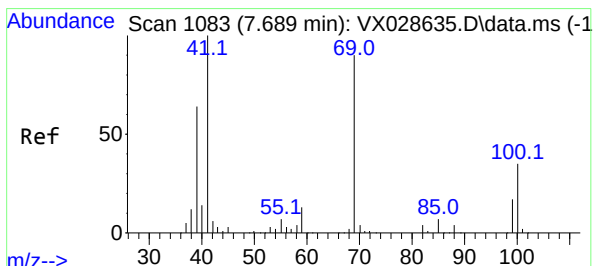
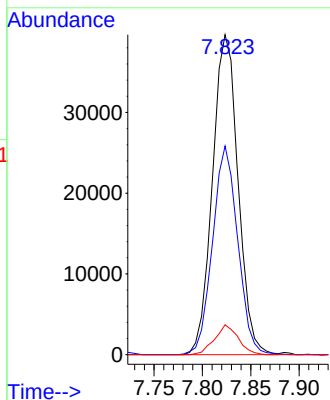
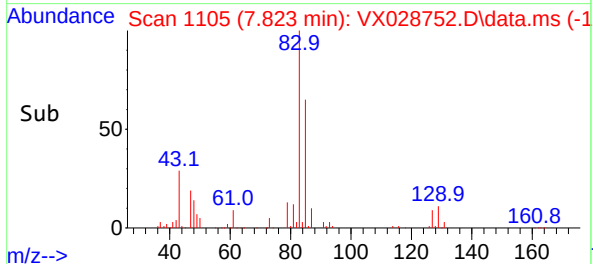
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



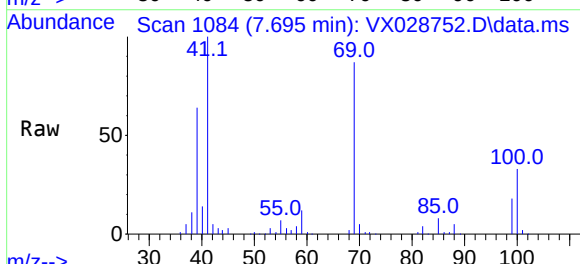
Tgt Ion: 83 Resp: 7282
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

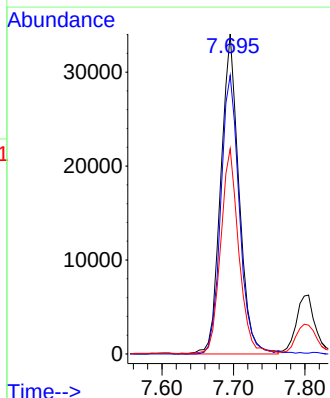
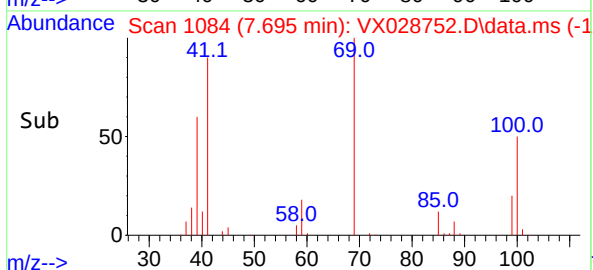
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

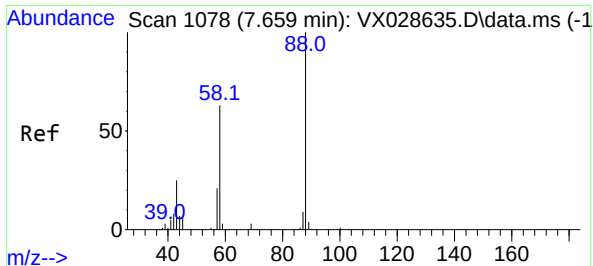


#48
Methyl methacrylate
Concen: 23.897 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion: 41 Resp: 60153
Ion Ratio Lower Upper
41 100
69 89.1 82.5 123.7
39 63.4 43.8 65.8





#49

1,4-Dioxane

Concen: 472.386 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 88 Resp: 29700

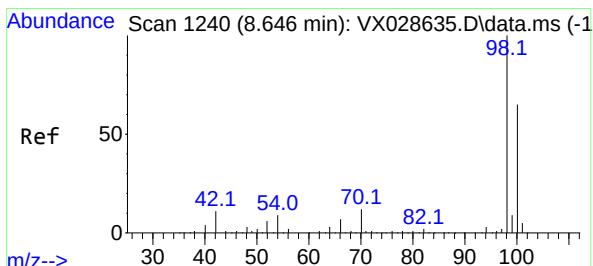
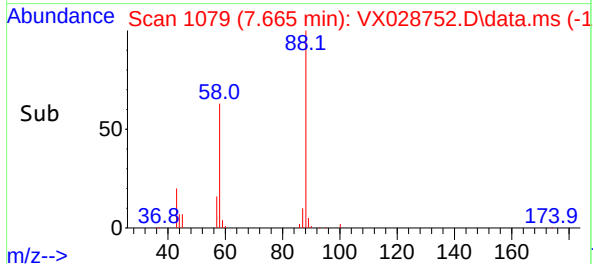
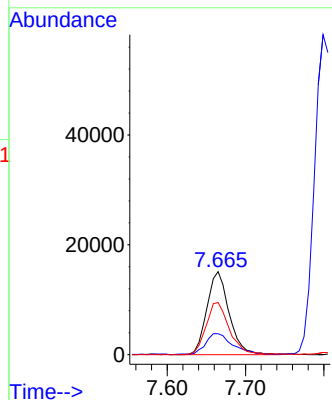
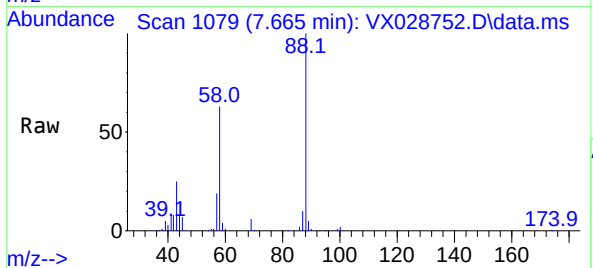
Ion	Ratio	Lower	Upper
88	100		
43	31.7	21.9	32.9
58	66.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 55.117 ug/l

RT: 8.653 min Scan# 1241

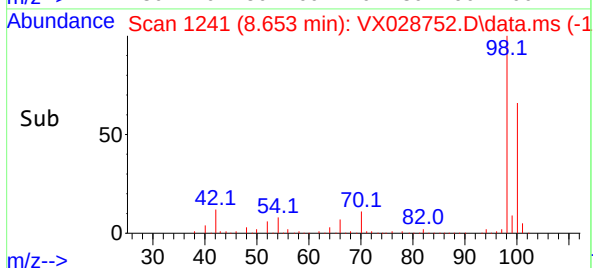
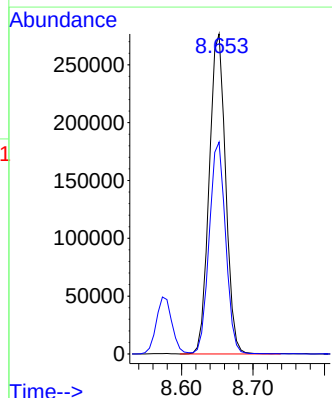
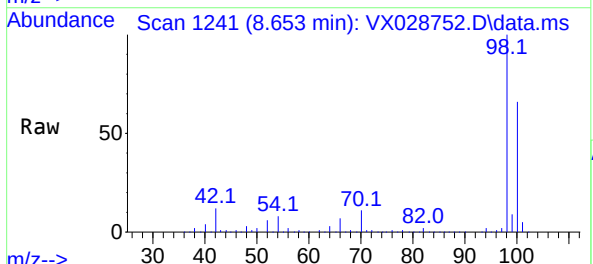
Delta R.T. 0.007 min

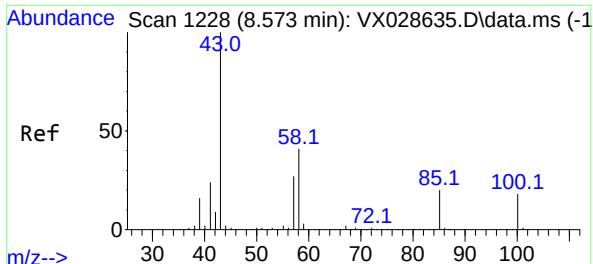
Lab File: VX028752.D

Acq: 17 May 2022 13:02

Tgt Ion: 98 Resp: 441196

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





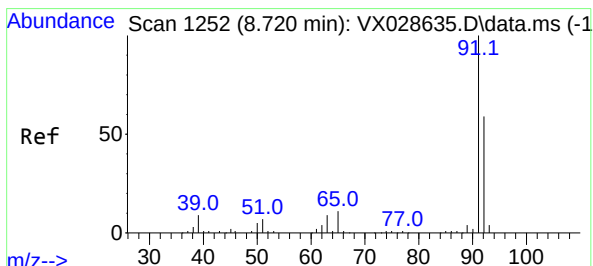
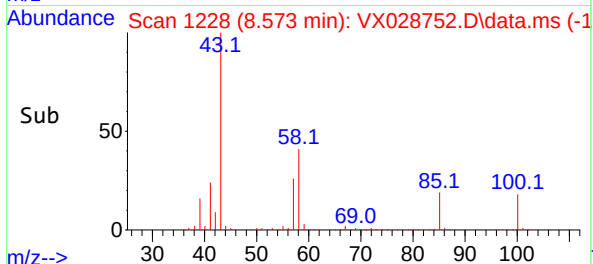
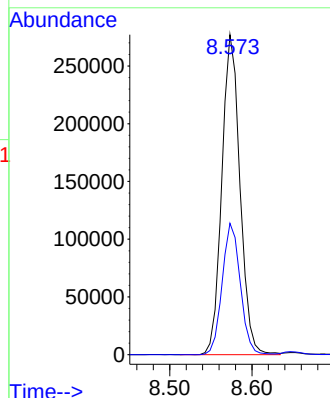
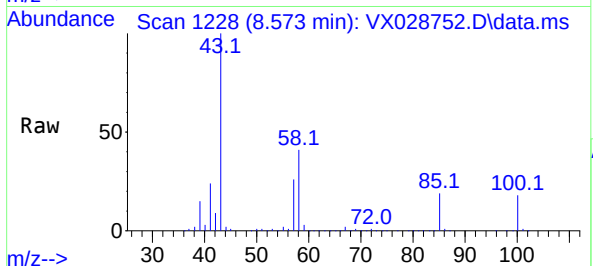
#51
4-Methyl-2-Pentanone
Concen: 123.715 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion: 43 Resp: 424632
Ion Ratio Lower Upper
43 100
58 41.0 36.1 54.1

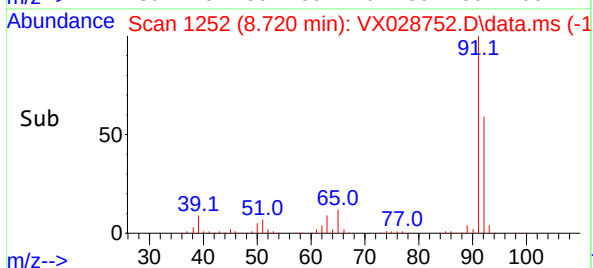
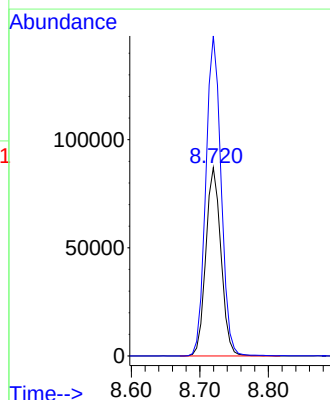
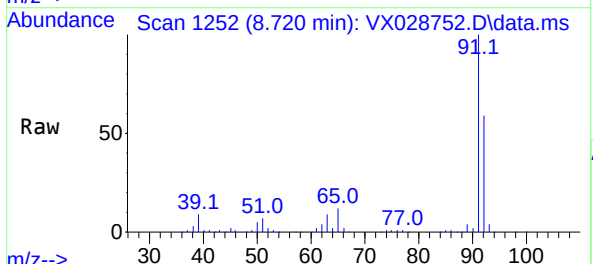
Manual Integrations
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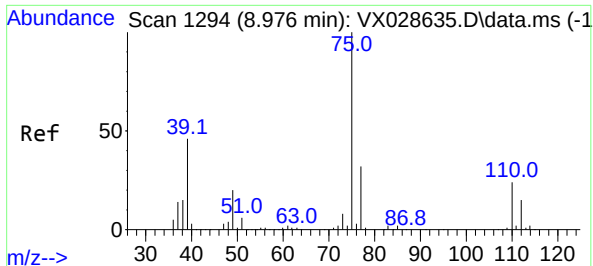
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#52
Toluene
Concen: 22.733 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Tgt Ion: 92 Resp: 134024
Ion Ratio Lower Upper
92 100
91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 21.177 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 75 Resp: 73710

Ion Ratio Lower Upper

75 100

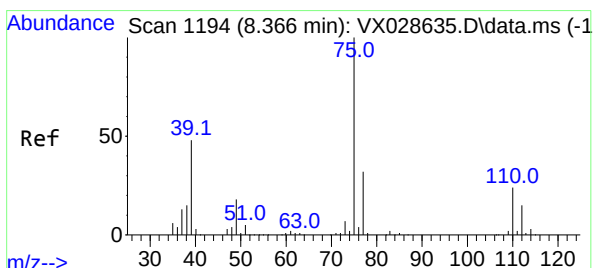
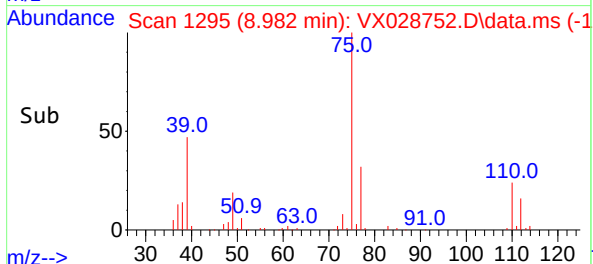
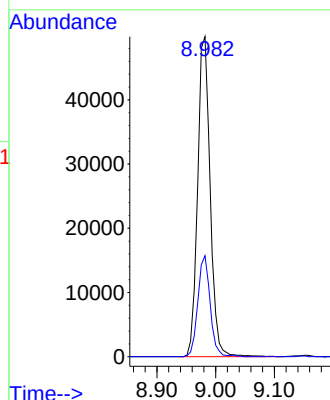
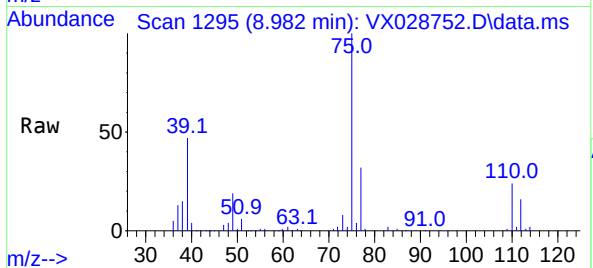
77 31.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#54

cis-1,3-Dichloropropene

Concen: 23.214 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

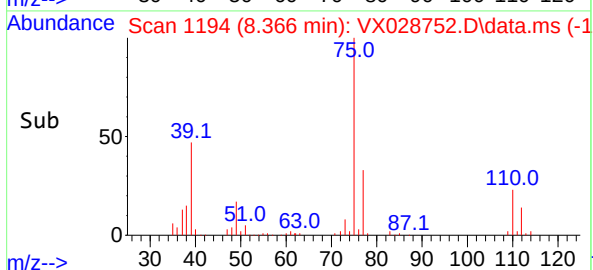
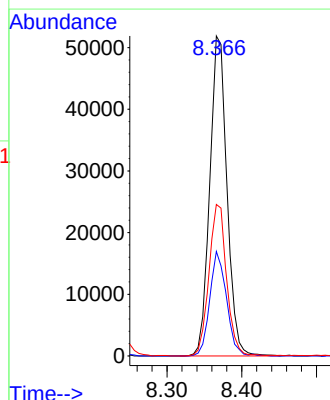
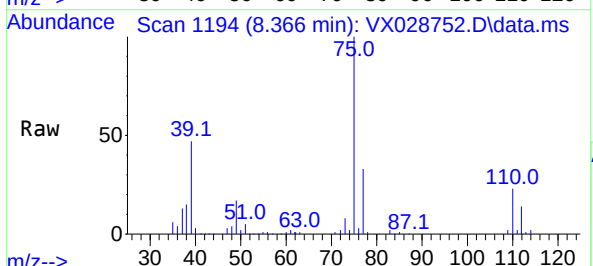
Tgt Ion: 75 Resp: 82813

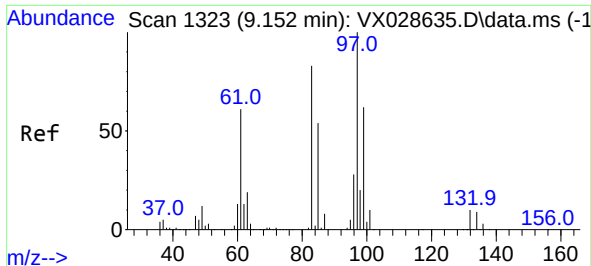
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

39 47.4 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 23.744 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

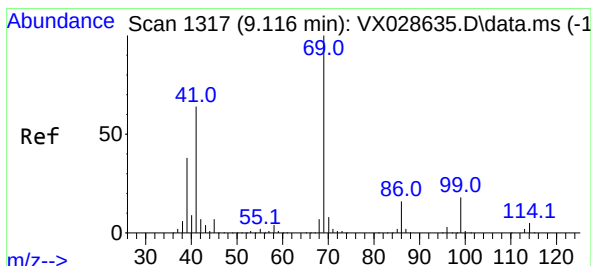
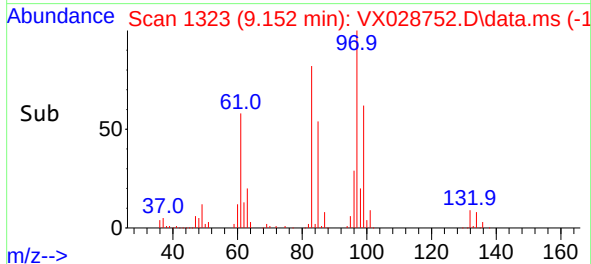
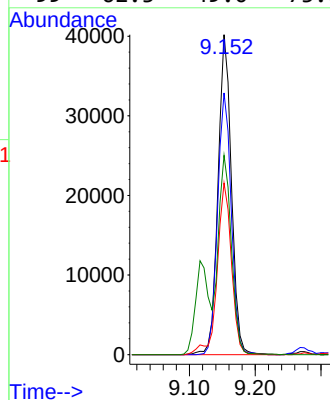
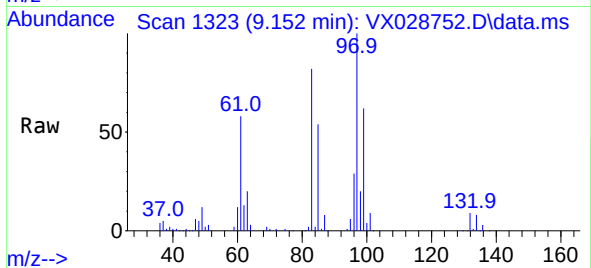
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion: 97 Resp: 5708

Ion	Ratio	Lower	Upper
97	100		
83	81.8	66.2	99.4
85	53.7	42.9	64.3
99	62.3	49.0	73.6

Manual Integrations
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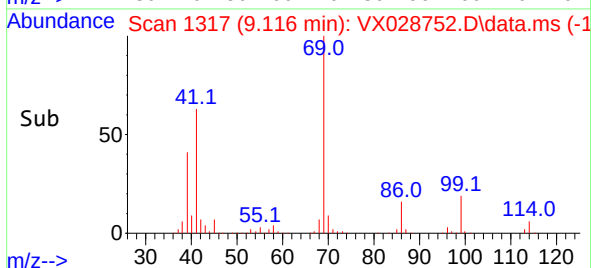
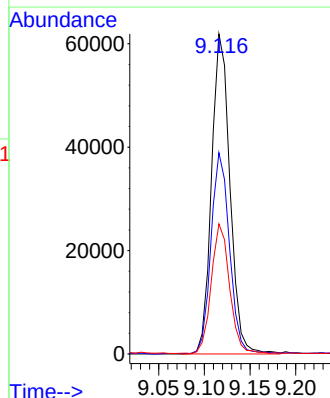
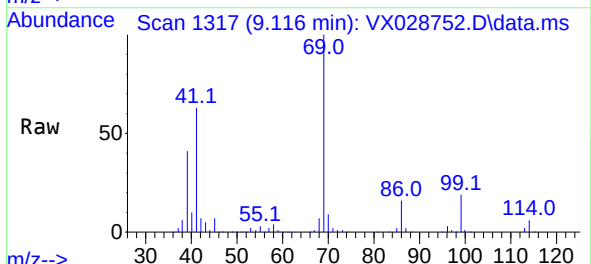
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

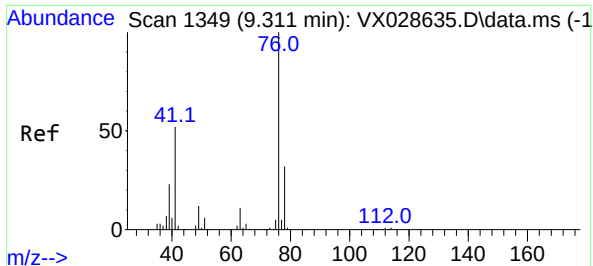


#56
Ethyl methacrylate
Concen: 23.718 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Tgt Ion: 69 Resp: 86348

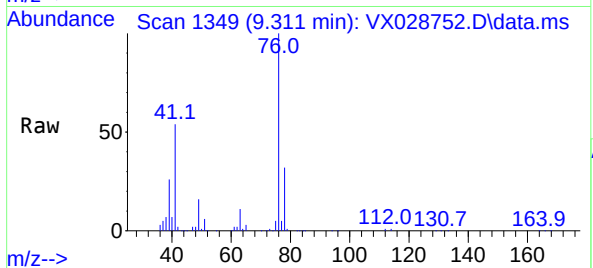
Ion	Ratio	Lower	Upper
69	100		
41	63.0	43.8	65.6
39	40.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 23.279 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

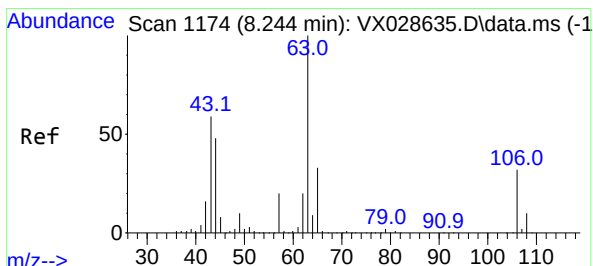
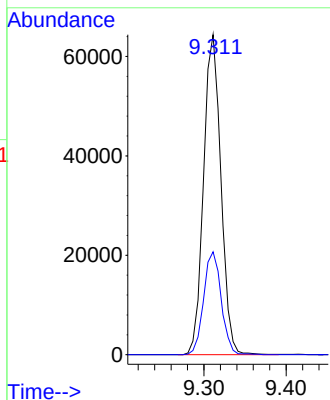
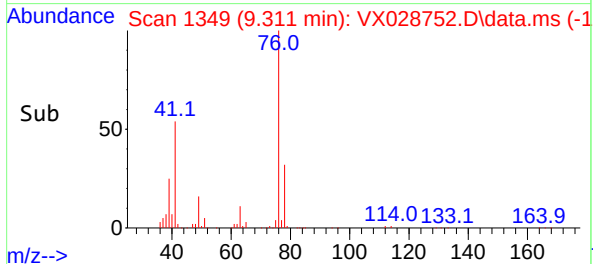
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



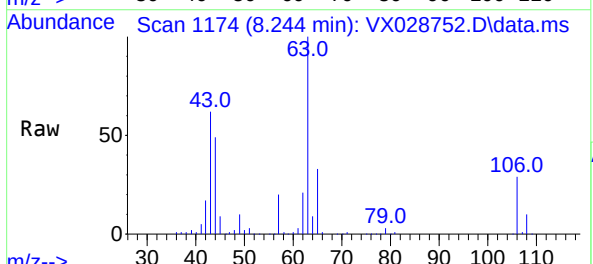
Tgt Ion: 76 Resp: 9439
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
APPROVED

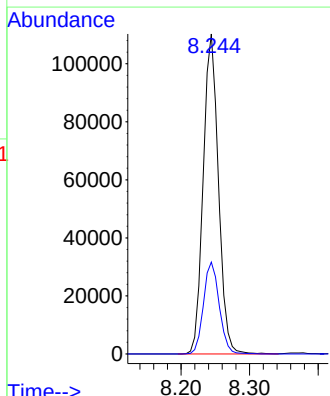
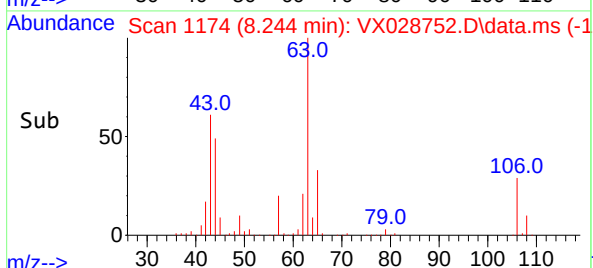
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

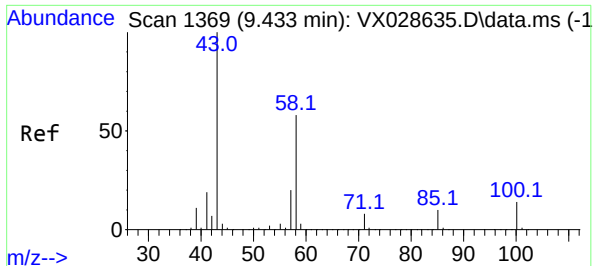


#58
2-Chloroethyl Vinyl ether
Concen: 95.749 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion: 63 Resp: 170660
Ion Ratio Lower Upper
63 100
106 29.6 23.9 35.9





#59

2-Hexanone

Concen: 123.838 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 43 Resp: 33023

Ion Ratio Lower Upper

43 100

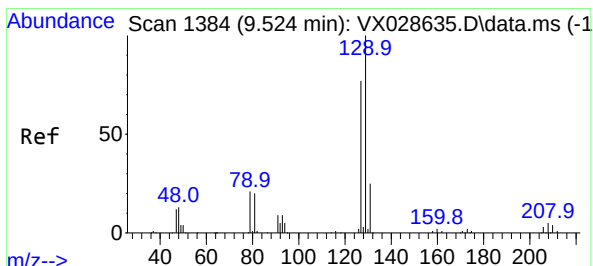
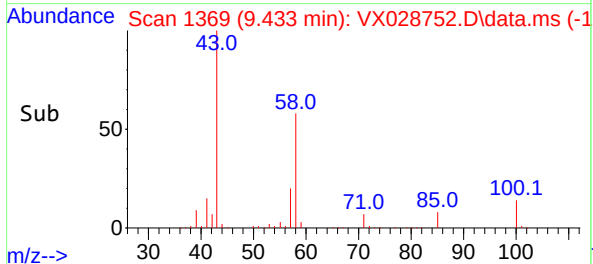
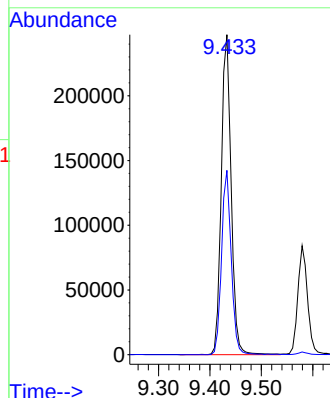
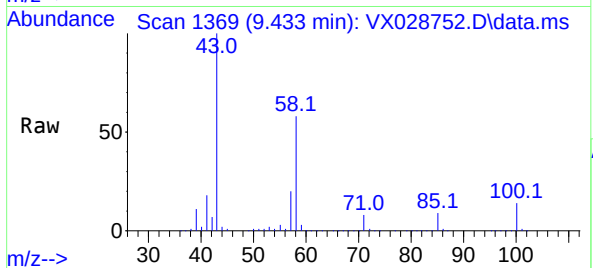
58 56.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#60

Dibromochloromethane

Concen: 23.720 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX028752.D

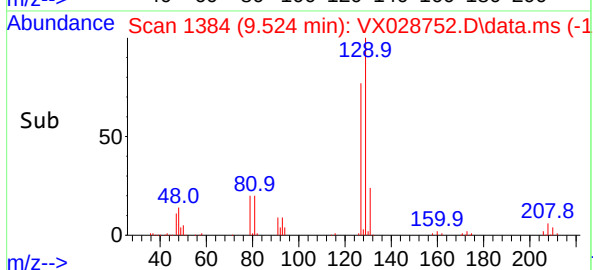
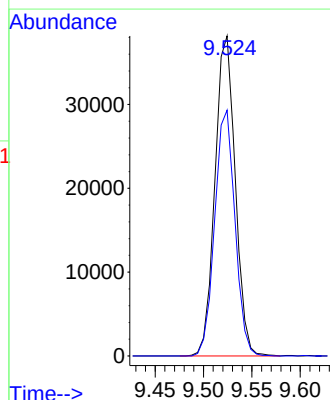
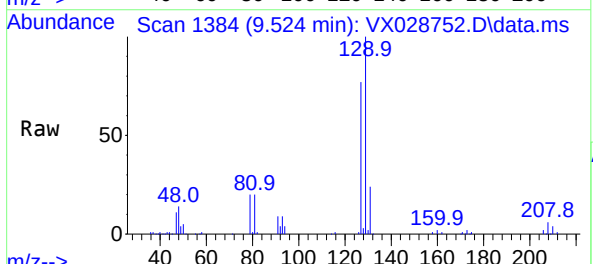
Acq: 17 May 2022 13:02

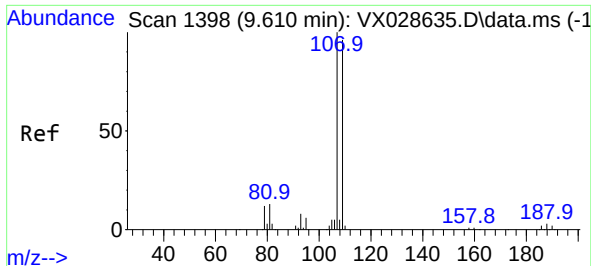
Tgt Ion:129 Resp: 55614

Ion Ratio Lower Upper

129 100

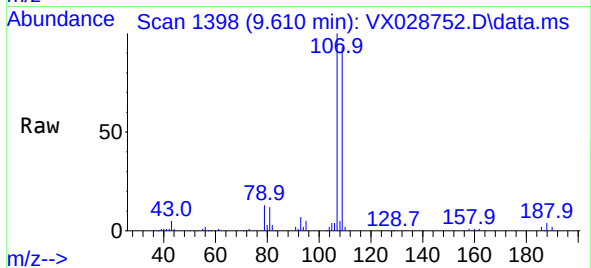
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 23.366 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

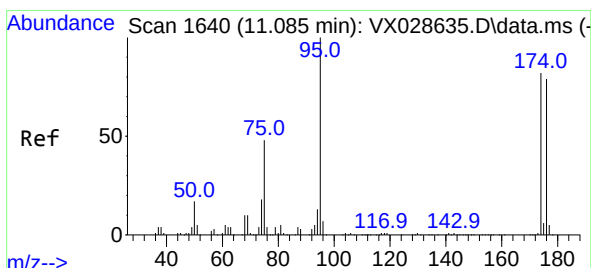
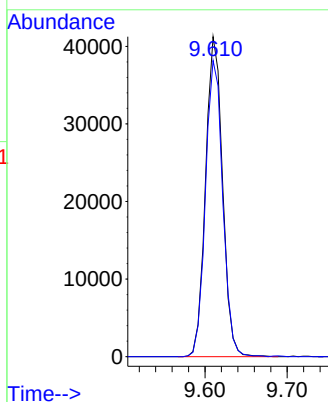
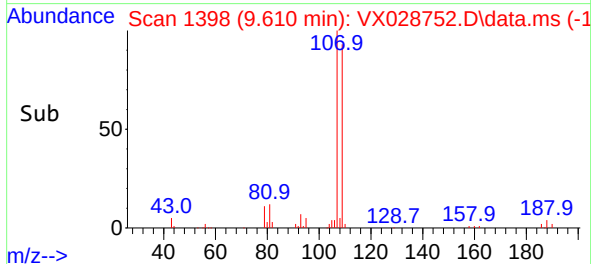
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



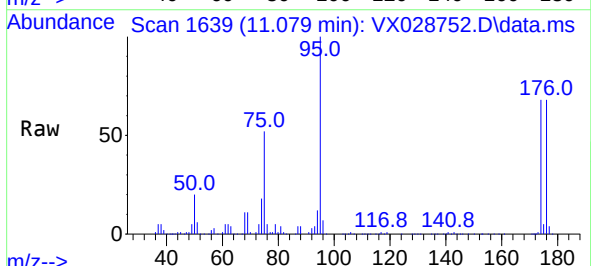
Tgt Ion:107 Resp: 58998
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6

Manual Integrations
APPROVED

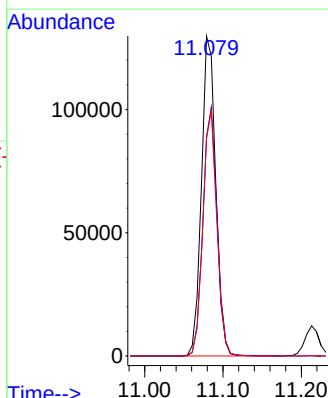
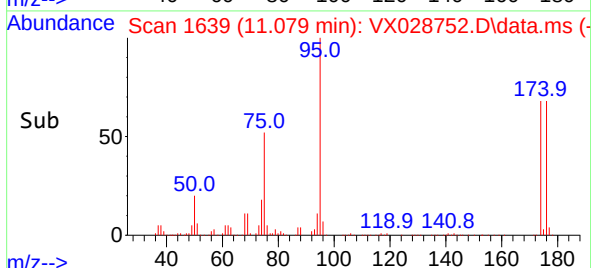
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

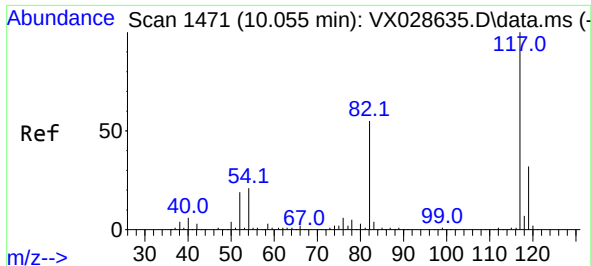


#62
4-Bromofluorobenzene
Concen: 54.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



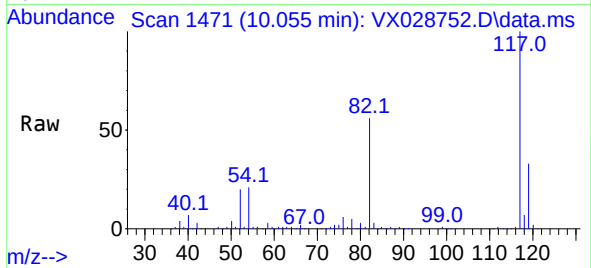
Tgt Ion: 95 Resp: 163521
Ion Ratio Lower Upper
95 100
174 77.1 0.0 163.0
176 75.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

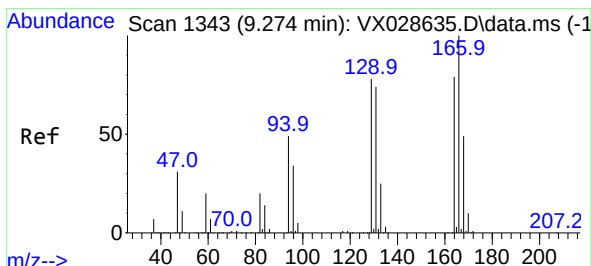
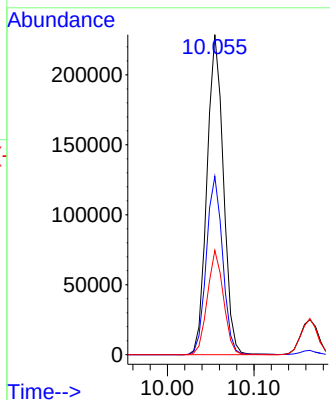
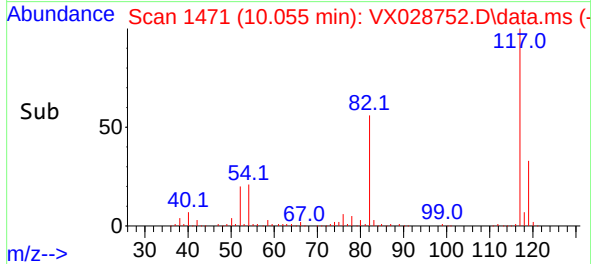
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:117 Resp: 30090
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.6 24.8 37.2

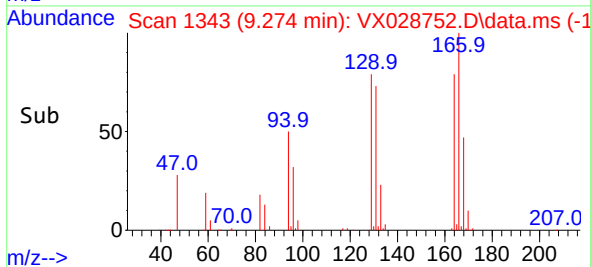
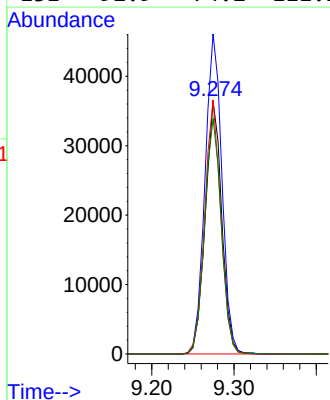
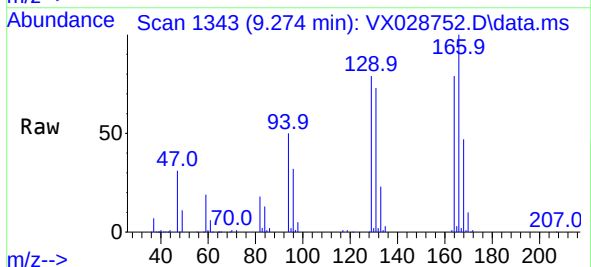
Manual Integrations
APPROVED

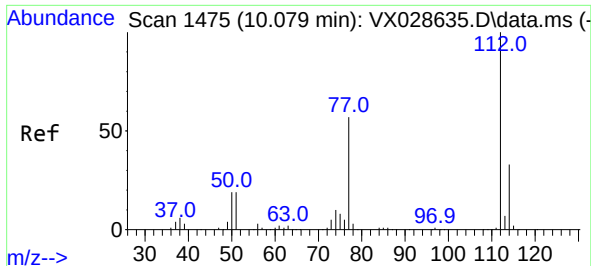
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#64
Tetrachloroethene
Concen: 22.409 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

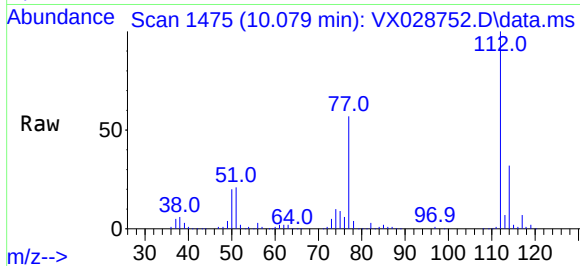
Tgt Ion:164 Resp: 50919
Ion Ratio Lower Upper
164 100
166 126.5 101.2 151.8
129 100.4 73.0 109.4
131 92.9 74.2 111.2





#65
Chlorobenzene
Concen: 22.667 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

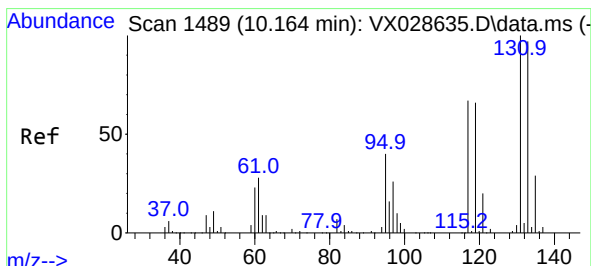
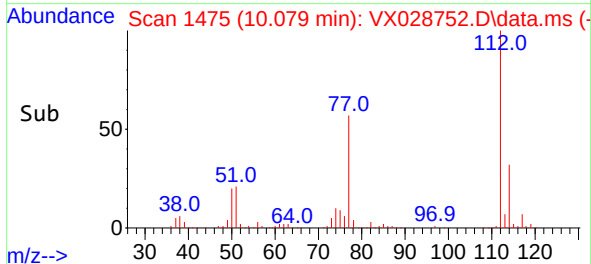
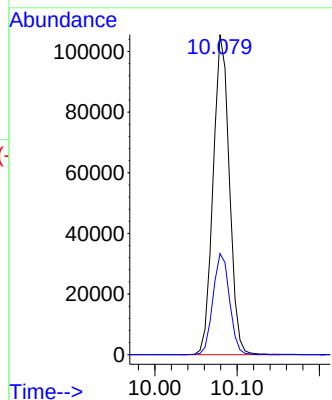
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



Tgt Ion:112 Resp: 14469
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

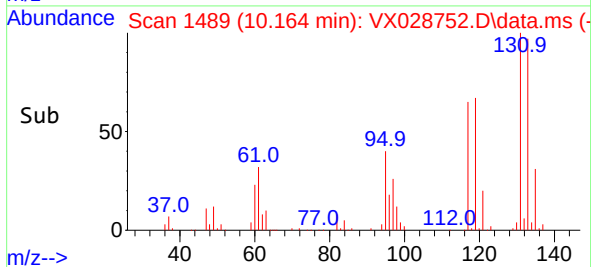
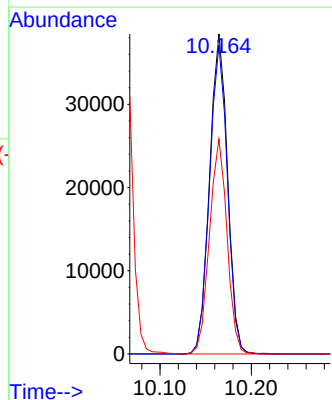
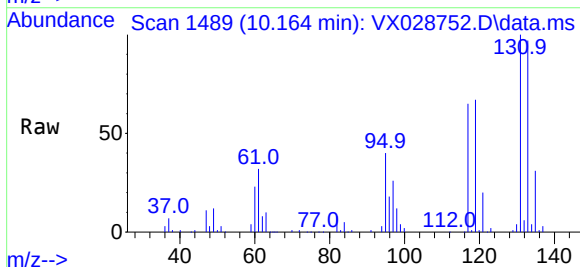
Manual Integrations
APPROVED

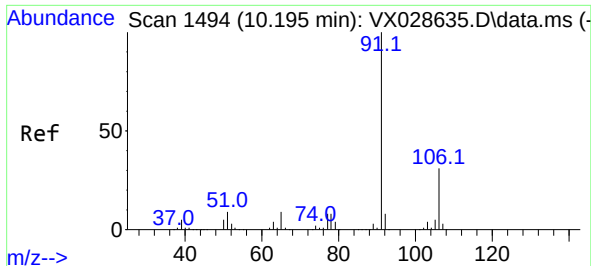
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 23.174 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Tgt Ion:131 Resp: 52403
Ion Ratio Lower Upper
131 100
133 96.1 48.3 144.8
119 65.6 32.6 98.0





#67

Ethyl Benzene

Concen: 22.437 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 91 Resp: 256712

Ion Ratio Lower Upper

91 100

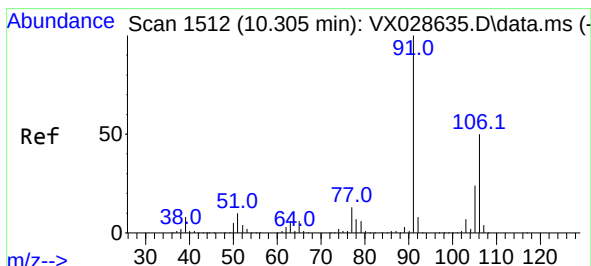
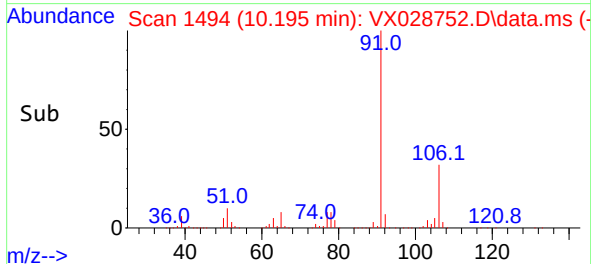
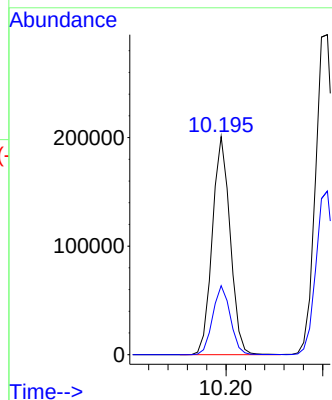
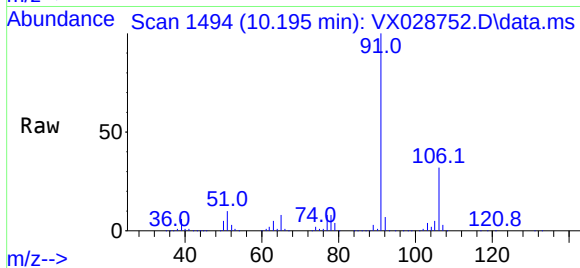
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#68

m/p-Xylenes

Concen: 45.519 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028752.D

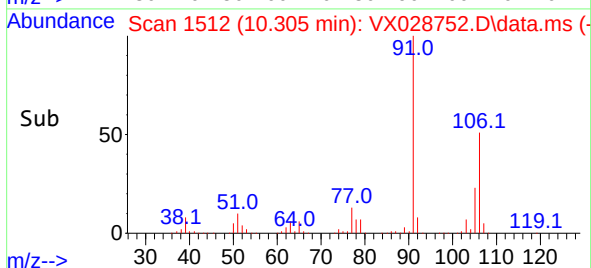
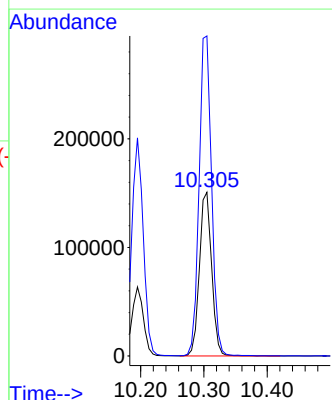
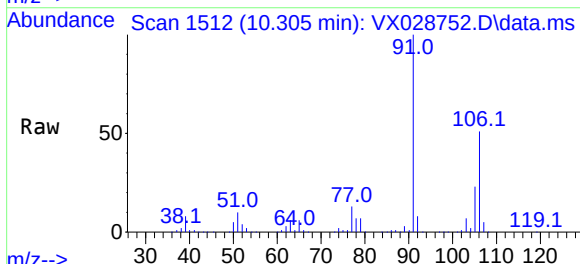
Acq: 17 May 2022 13:02

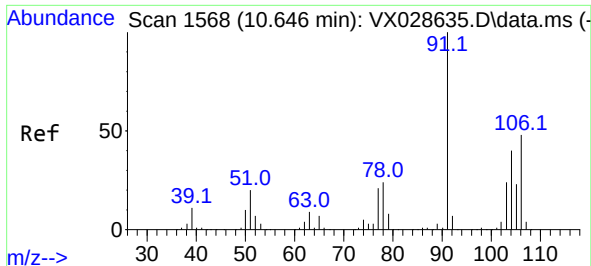
Tgt Ion:106 Resp: 202766

Ion Ratio Lower Upper

106 100

91 199.2 160.4 240.6





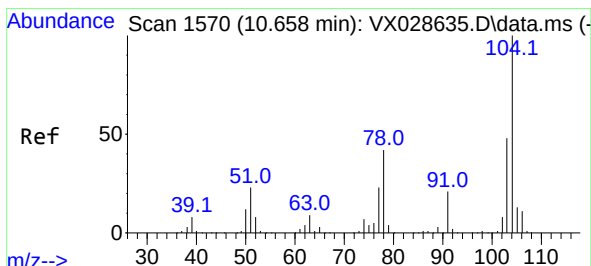
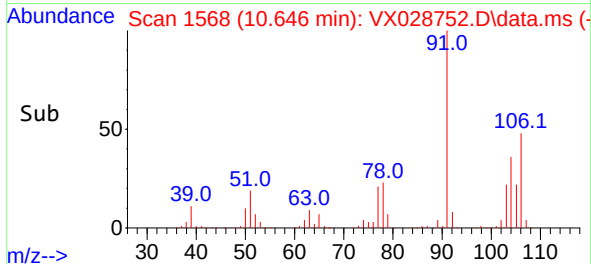
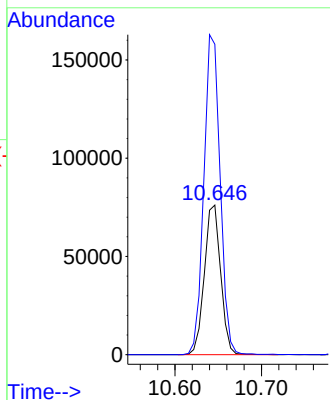
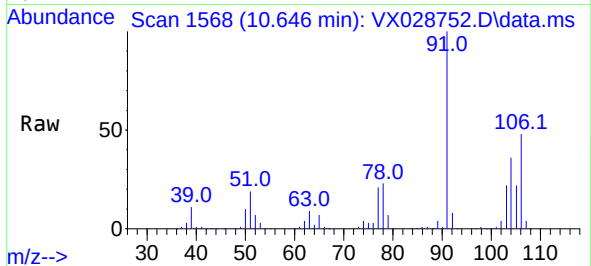
#69
o-Xylene
Concen: 22.703 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion:106 Resp: 99569
Ion Ratio Lower Upper
106 100
91 213.9 106.1 318.1

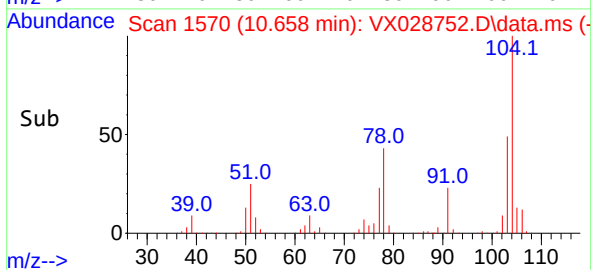
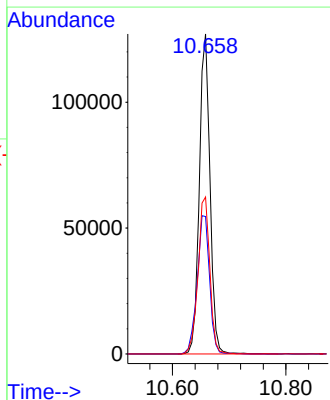
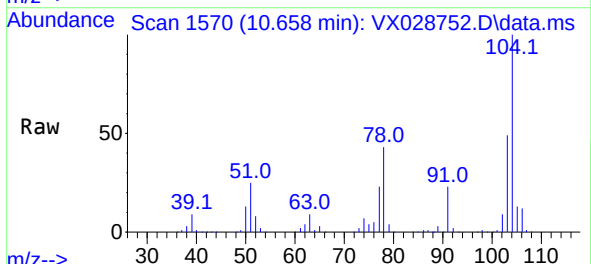
Manual Integrations
APPROVED

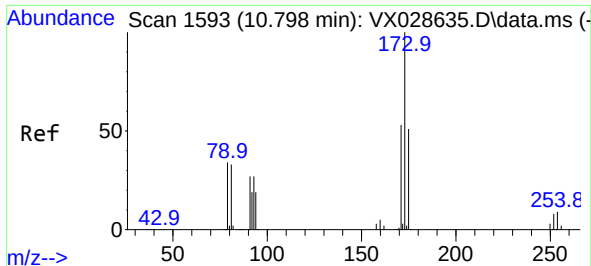
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 23.218 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

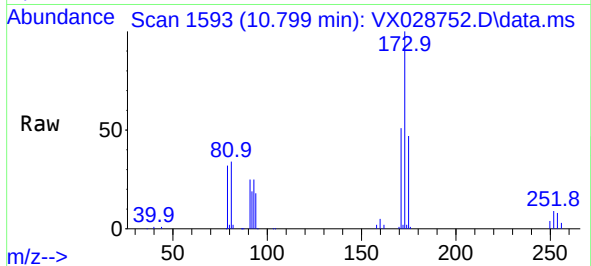
Tgt Ion:104 Resp: 165366
Ion Ratio Lower Upper
104 100
78 50.4 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 21.256 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

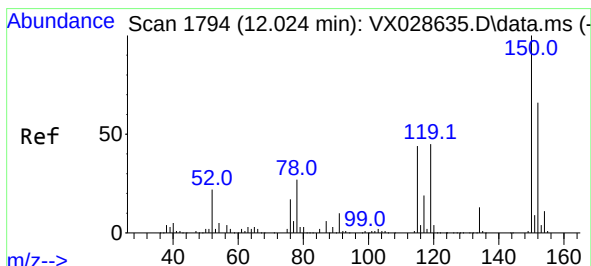
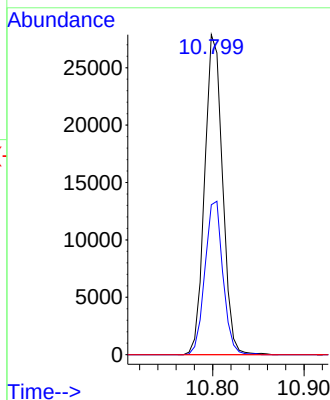
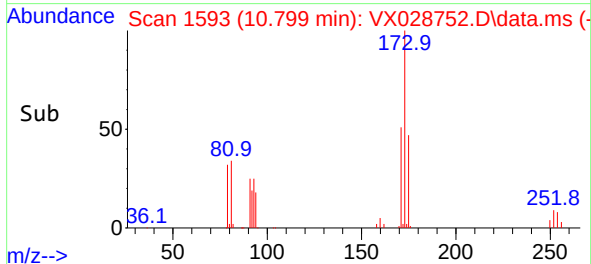
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



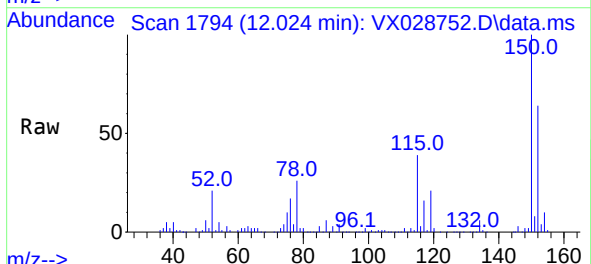
Tgt Ion:173 Resp: 37762
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

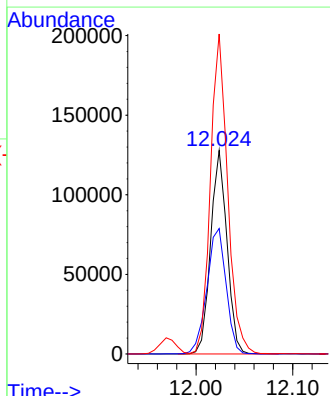
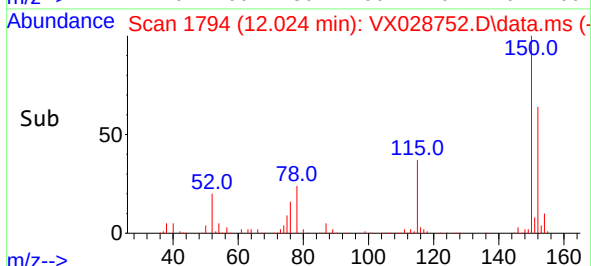
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

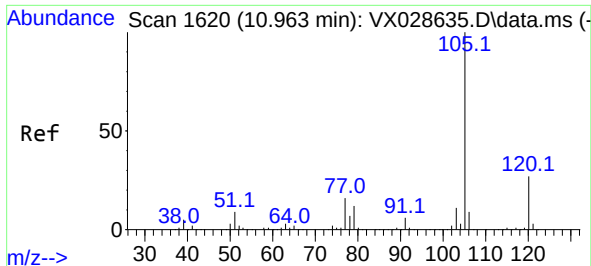


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



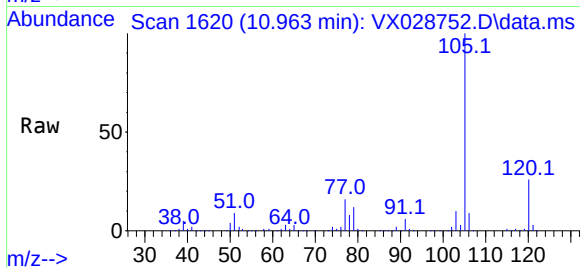
Tgt Ion:152 Resp: 150059
Ion Ratio Lower Upper
152 100
115 72.5 37.5 112.7
150 164.9 0.0 338.2





#73
Isopropylbenzene
Concen: 22.668 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

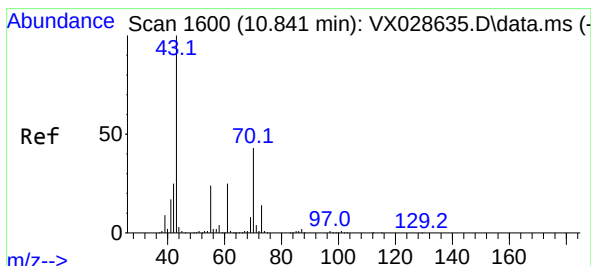
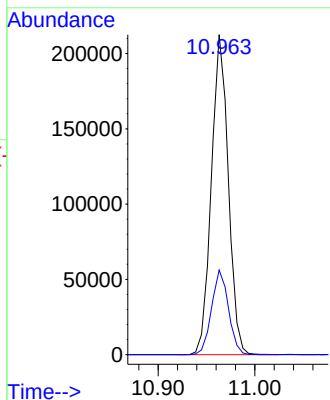
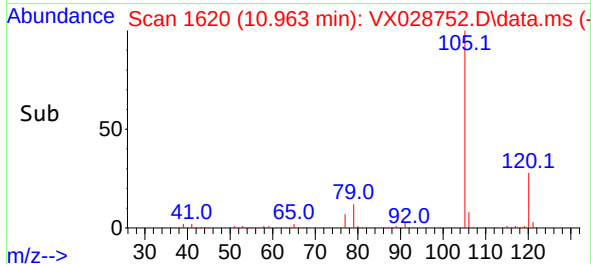
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



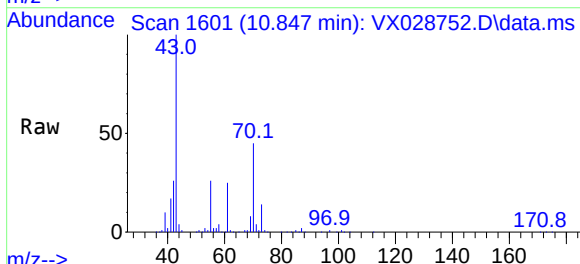
Tgt Ion:105 Resp: 25796
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5

Manual Integrations
APPROVED

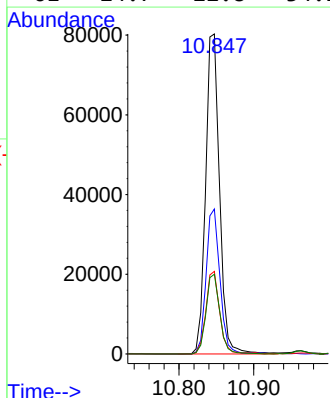
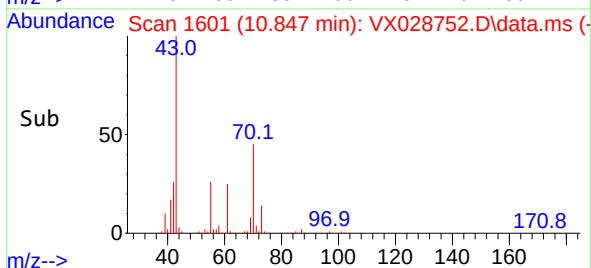
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

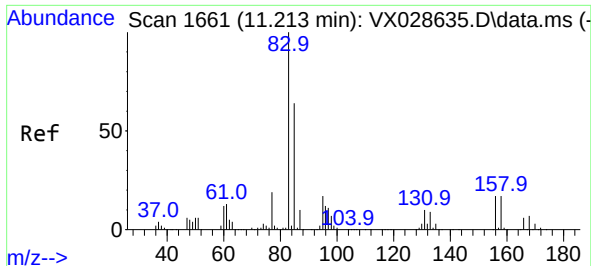


#74
N-ethyl acetate
Concen: 23.165 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion: 43 Resp: 103622
Ion Ratio Lower Upper
43 100
70 44.8 42.5 63.7
55 25.9 23.1 34.7
61 24.7 22.8 34.2





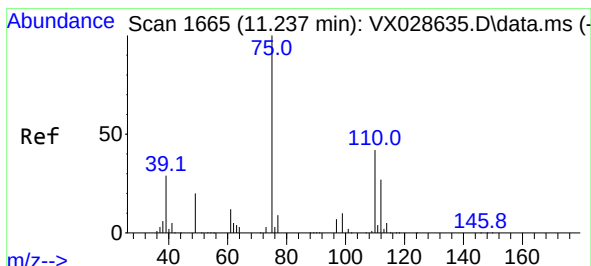
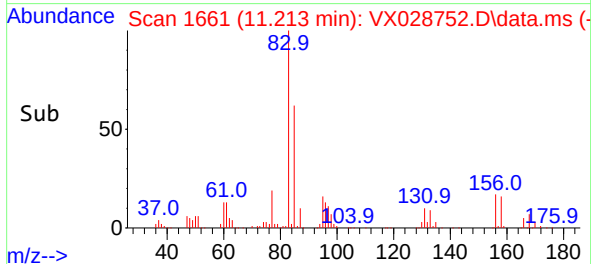
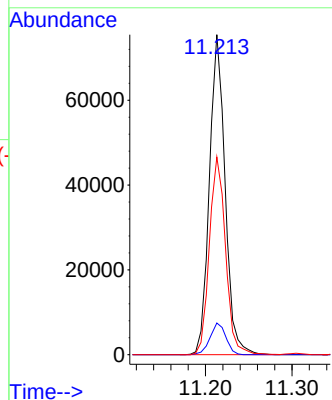
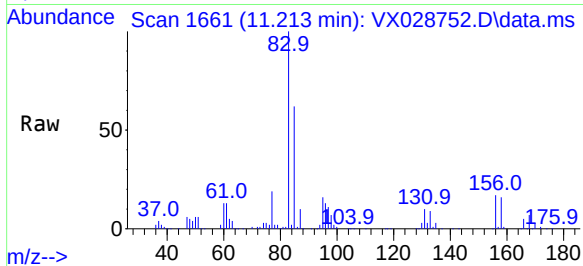
#75
1,1,2,2-Tetrachloroethane
Concen: 24.347 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion: 83 Resp: 95048
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.7 32.6 97.7

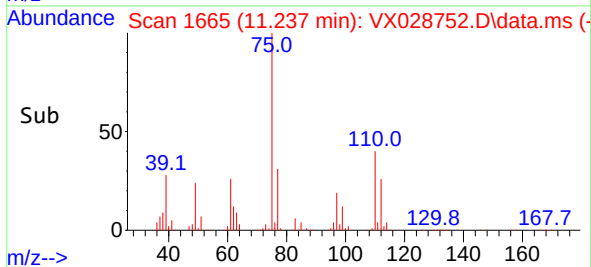
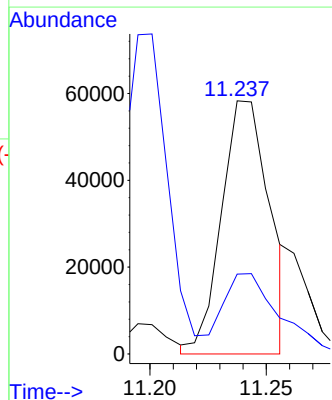
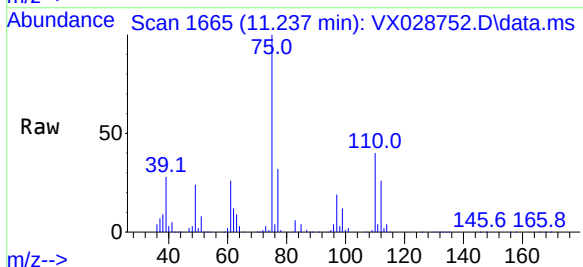
Manual Integrations
APPROVED

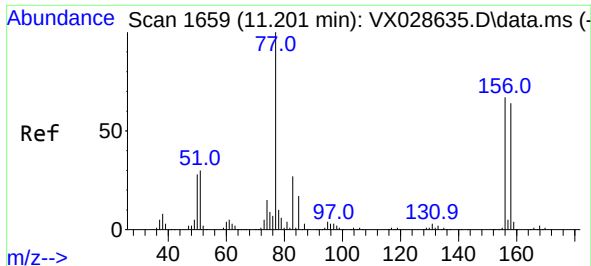
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#76
1,2,3-Trichloropropane
Concen: 23.783 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

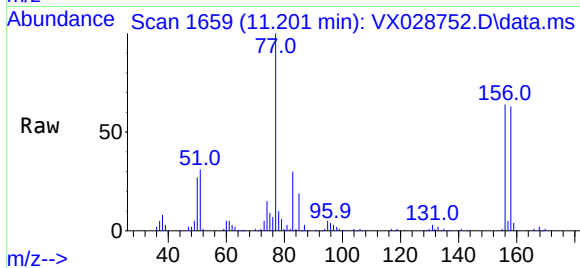
Tgt Ion: 75 Resp: 83579
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77
Bromobenzene
Concen: 22.774 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

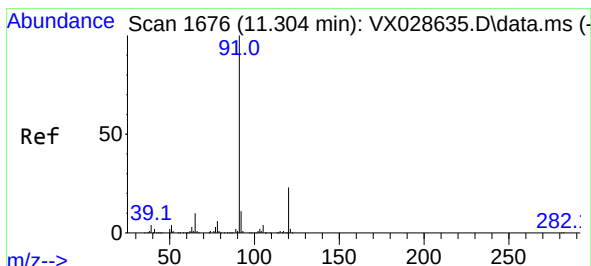
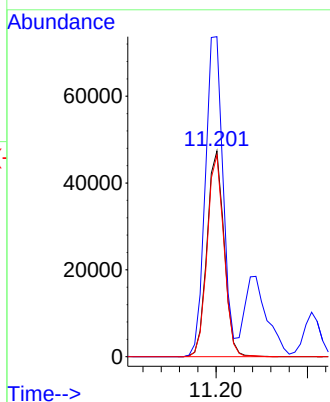
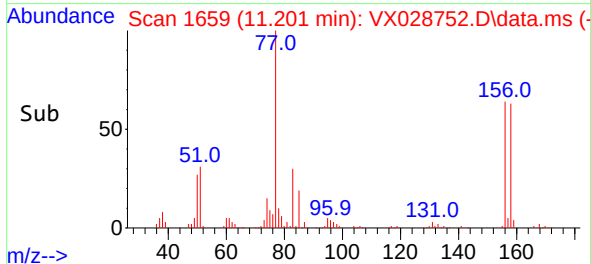
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



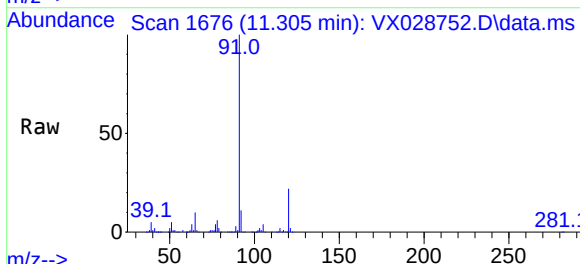
Tgt Ion:156 Resp: 6132
Ion Ratio Lower Upper
156 100
77 161.0 78.5 235.3
158 96.5 50.2 150.7

Manual Integrations
APPROVED

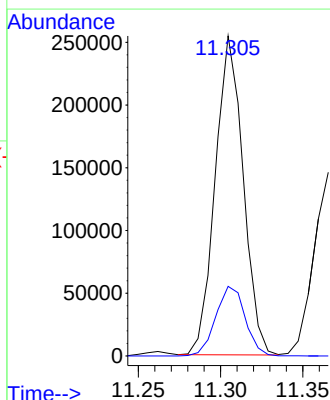
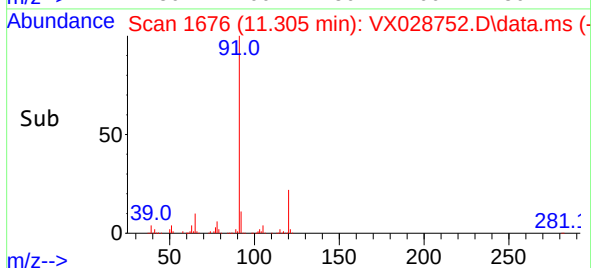
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

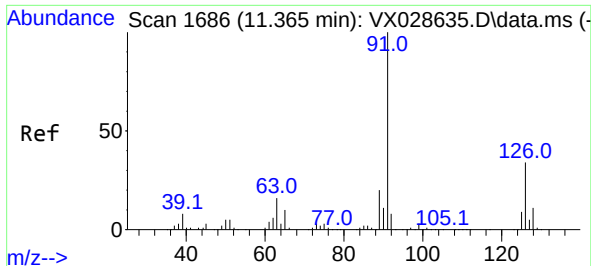


#78
n-propylbenzene
Concen: 22.822 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion: 91 Resp: 300412
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





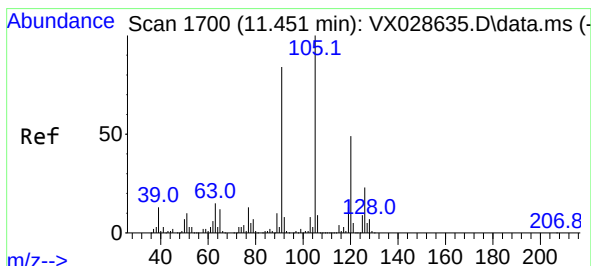
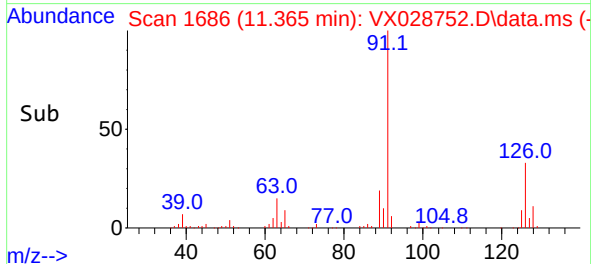
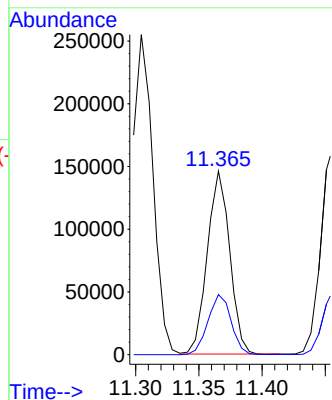
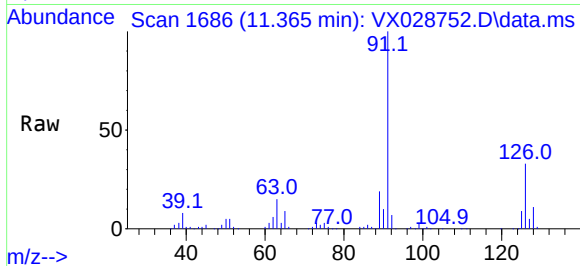
#79
2-Chlorotoluene
Concen: 22.247 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion: 91 Resp: 17948
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9

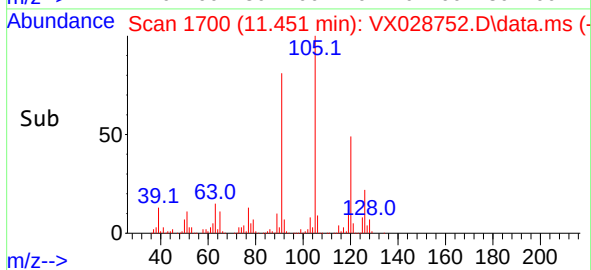
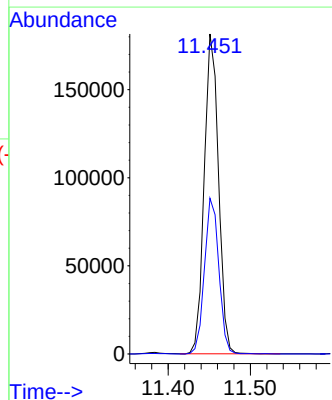
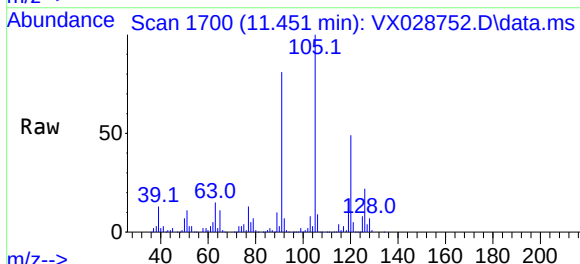
Manual Integrations
APPROVED

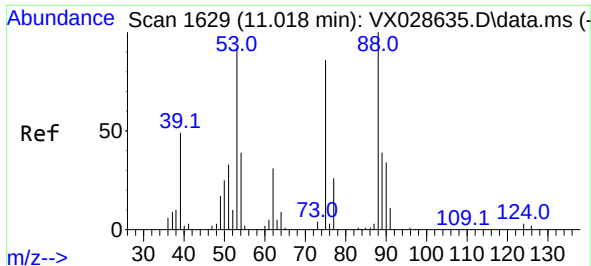
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 23.086 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

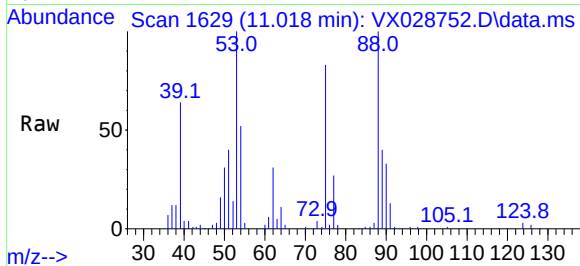
Tgt Ion:105 Resp: 218908
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 20.982 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

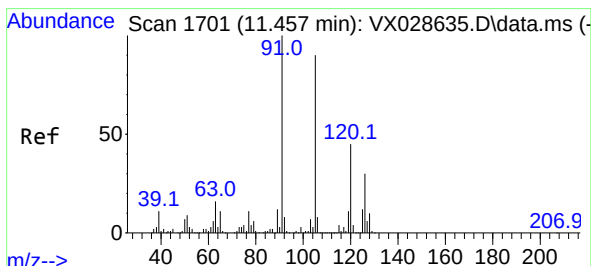
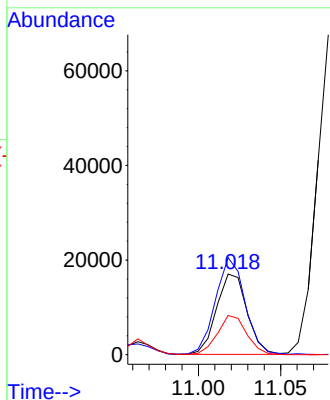
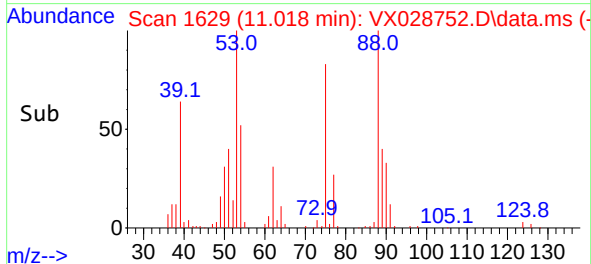
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



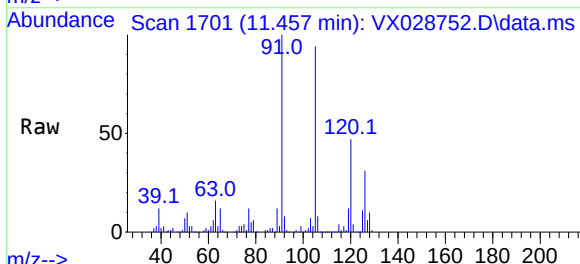
Tgt Ion: 75 Resp: 21849
Ion Ratio Lower Upper
75 100
53 117.5 69.0 103.4
89 47.0 37.0 55.6

Manual Integrations
APPROVED

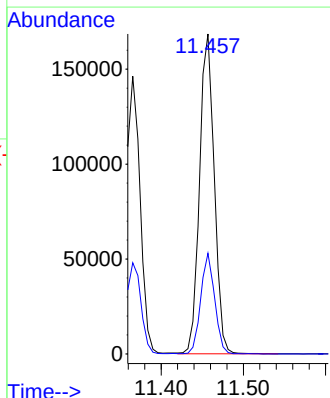
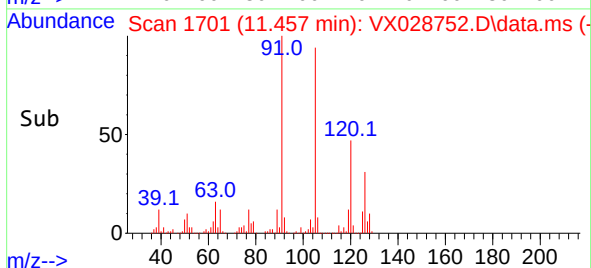
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

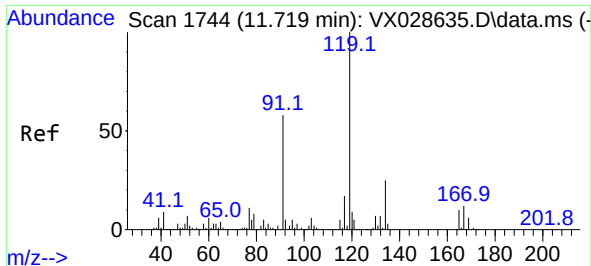


#82
4-Chlorotoluene
Concen: 22.442 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



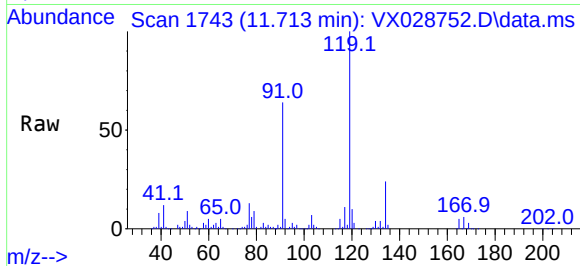
Tgt Ion: 91 Resp: 209312
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 23.707 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

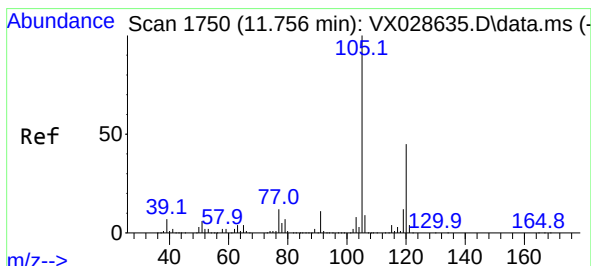
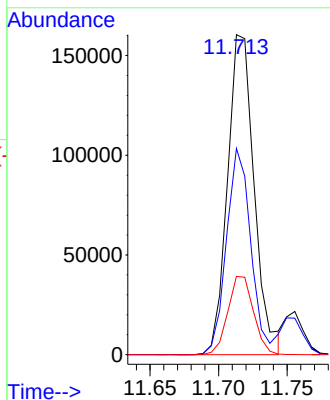
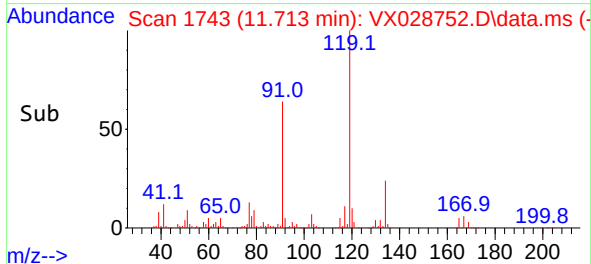
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



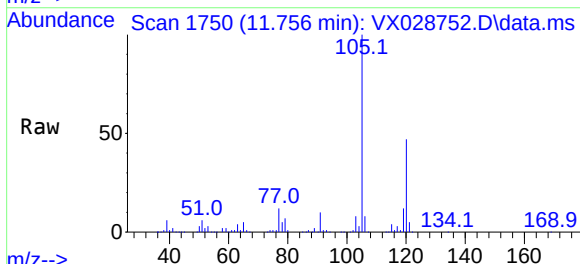
Tgt Ion:119 Resp: 217650
Ion Ratio Lower Upper
119 100
91 58.4 26.9 80.6
134 23.5 11.4 34.2

Manual Integrations
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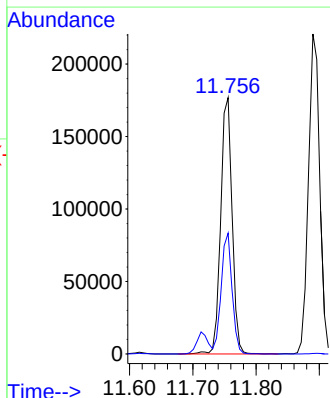
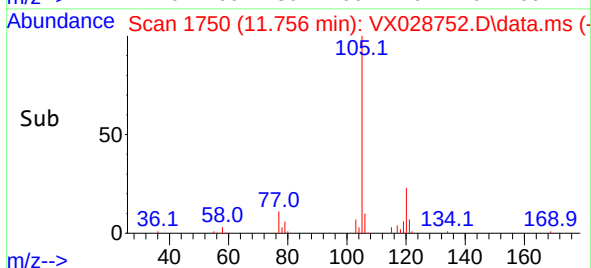
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

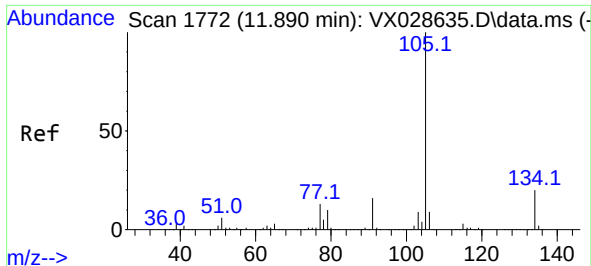


#84
1,2,4-Trimethylbenzene
Concen: 23.129 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



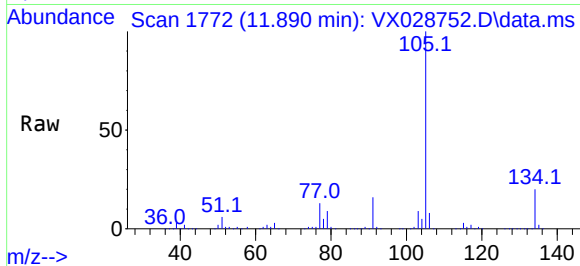
Tgt Ion:105 Resp: 219928
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 24.004 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028752.D
 Acq: 17 May 2022 13:02

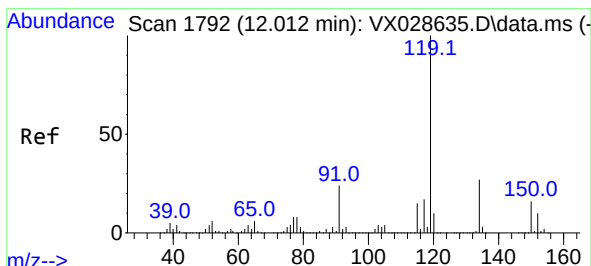
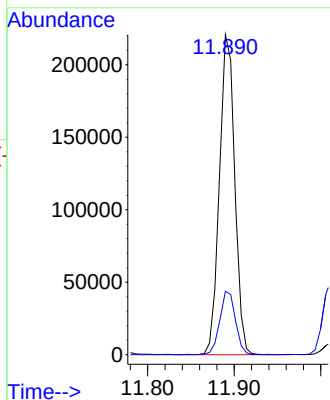
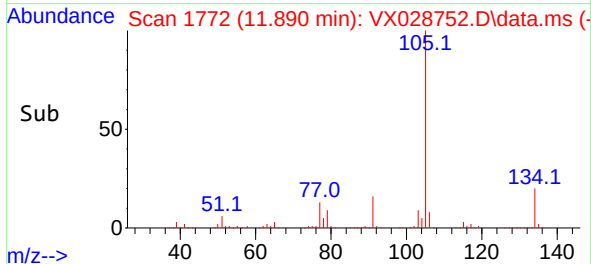
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBSD01



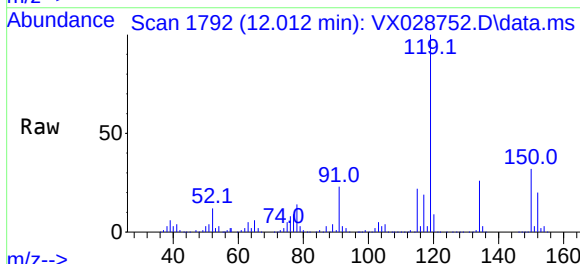
Tgt Ion:105 Resp: 27183
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

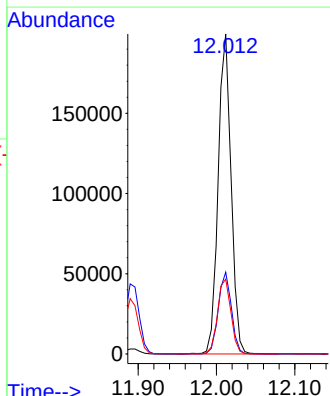
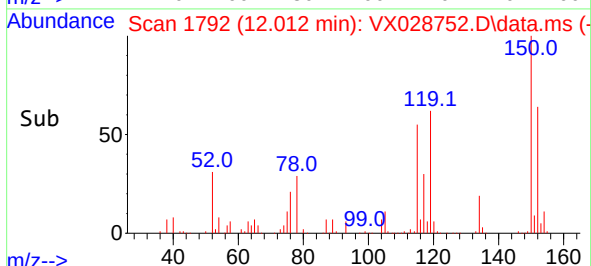
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



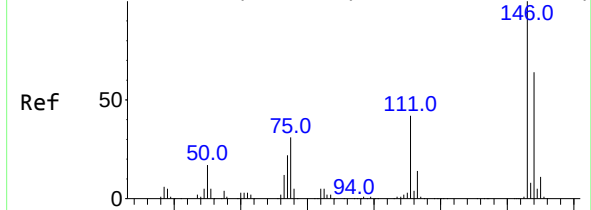
#86
 p-Isopropyltoluene
 Concen: 24.134 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028752.D
 Acq: 17 May 2022 13:02



Tgt Ion:119 Resp: 229337
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.3 11.3 33.9

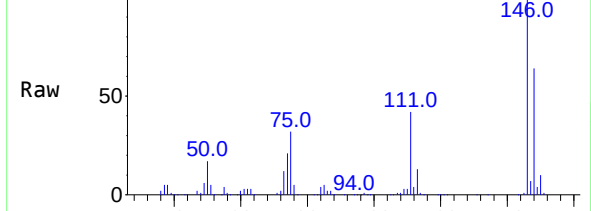


Abundance Scan 1785 (11.969 min): VX028635.D\data.ms (-



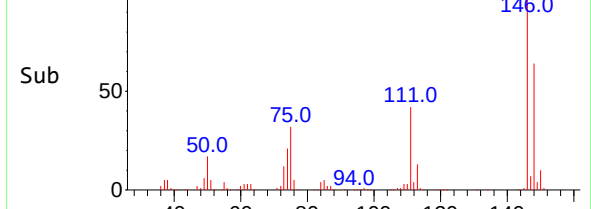
m/z-->

Abundance Scan 1785 (11.969 min): VX028752.D\data.ms



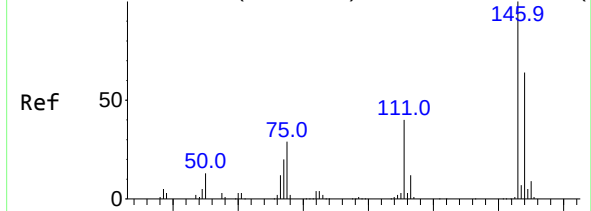
m/z-->

Abundance Scan 1785 (11.969 min): VX028752.D\data.ms (-



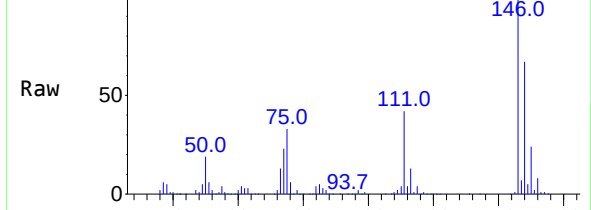
m/z-->

Abundance Scan 1797 (12.042 min): VX028635.D\data.ms (-



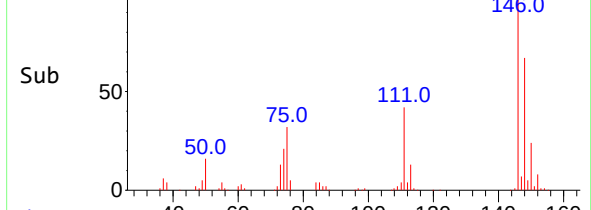
m/z-->

Abundance Scan 1797 (12.042 min): VX028752.D\data.ms



m/z-->

Abundance Scan 1797 (12.042 min): VX028752.D\data.ms (-



m/z-->

#87

1,3-Dichlorobenzene

Concen: 22.520 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Tgt Ion:146 Resp: 118935

Ion Ratio Lower Upper

146 100

111 41.3 19.7 59.1

148 63.4 31.6 94.7

Instrument :

MSVOA_X

ClientSampleId :

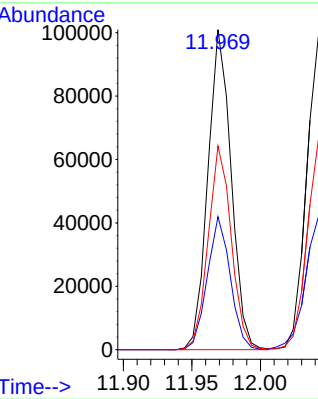
VX0517WBSD01

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#88

1,4-Dichlorobenzene

Concen: 21.974 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

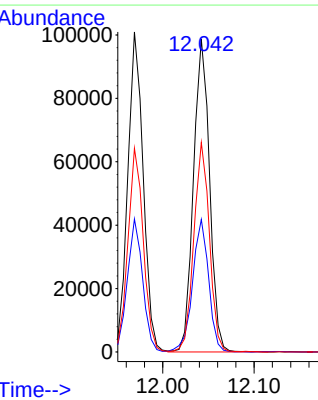
Tgt Ion:146 Resp: 120375

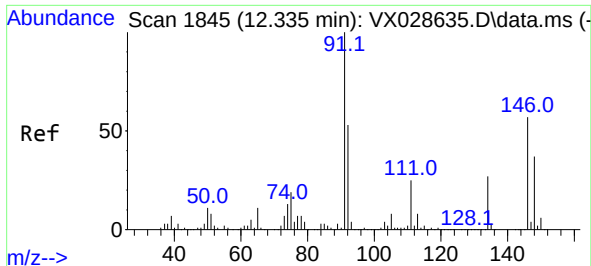
Ion Ratio Lower Upper

146 100

111 42.4 19.2 57.6

148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 23.595 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX028752.D

Acq: 17 May 2022 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBSD01

Tgt Ion: 91 Resp: 19426

Ion Ratio Lower Upper

91 100

92 52.7 27.8 83.3

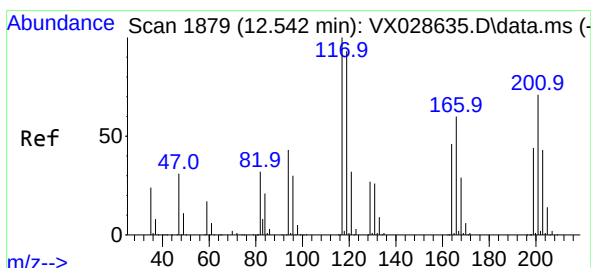
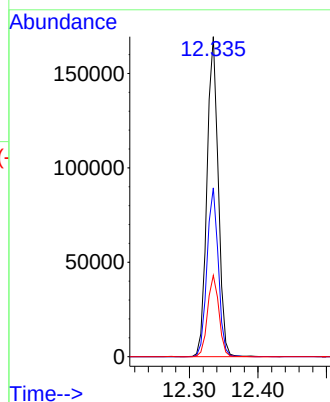
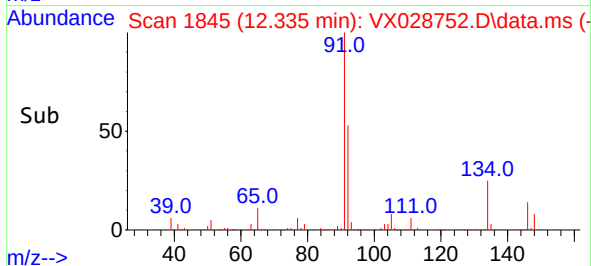
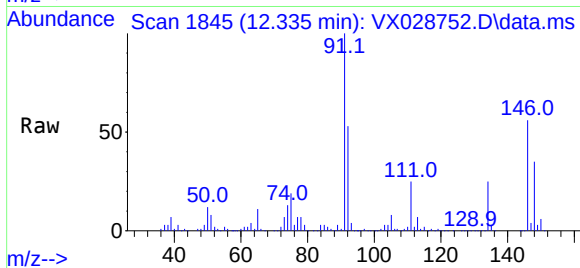
134 25.6 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#90

Hexachloroethane

Concen: 23.177 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028752.D

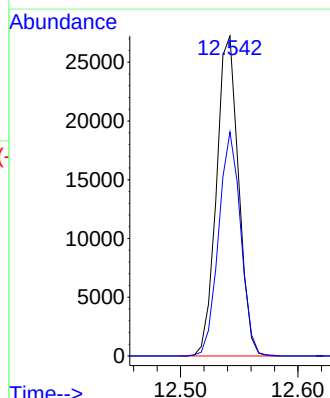
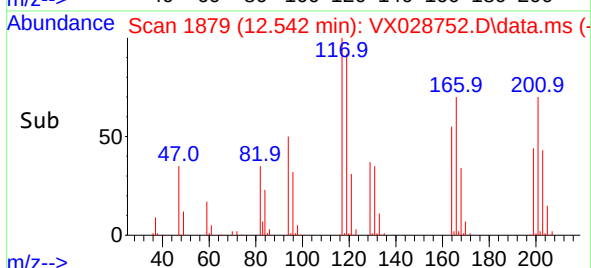
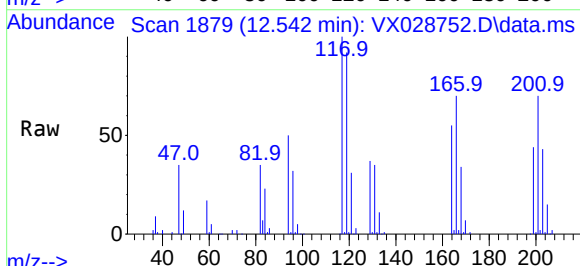
Acq: 17 May 2022 13:02

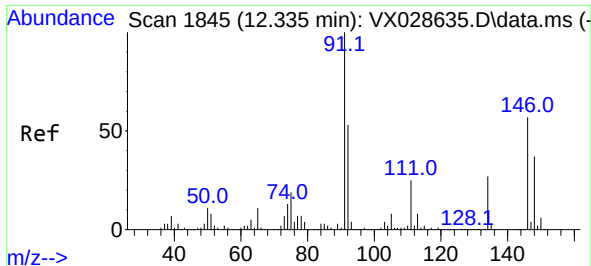
Tgt Ion:117 Resp: 35617

Ion Ratio Lower Upper

117 100

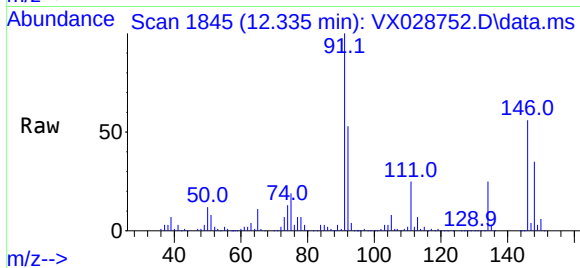
201 70.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 23.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

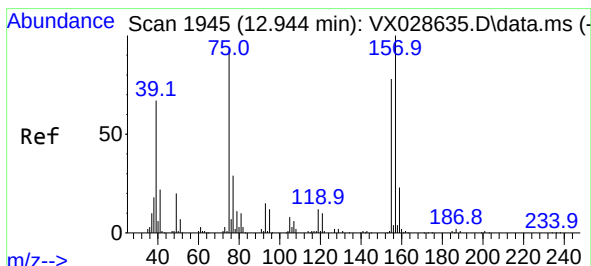
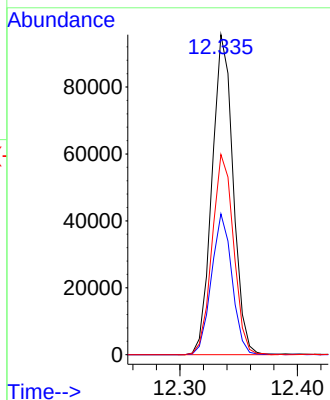
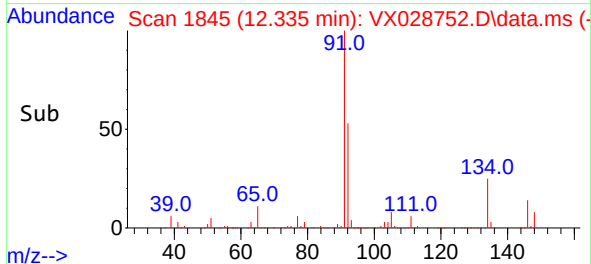
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



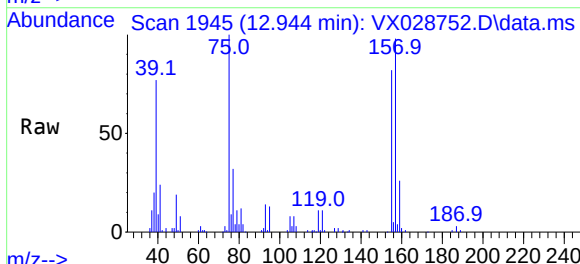
Tgt Ion:146 Resp: 11946
Ion Ratio Lower Upper
146 100
111 42.9 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations
APPROVED

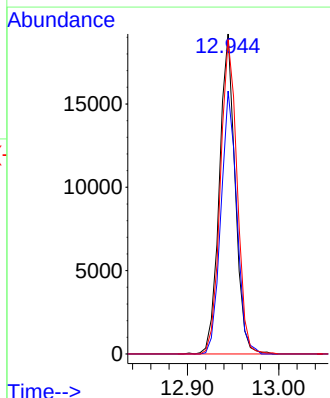
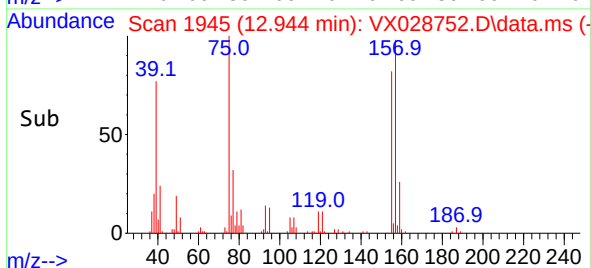
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

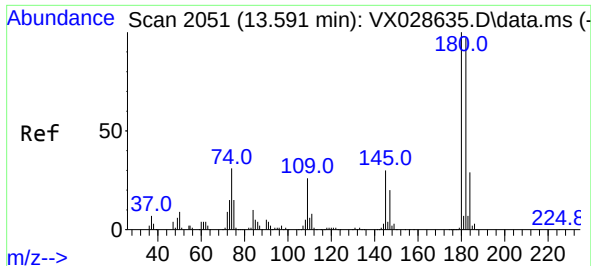


#92
1,2-Dibromo-3-Chloropropane
Concen: 27.686 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion: 75 Resp: 23079
Ion Ratio Lower Upper
75 100
155 82.4 47.0 141.2
157 103.6 57.9 173.6





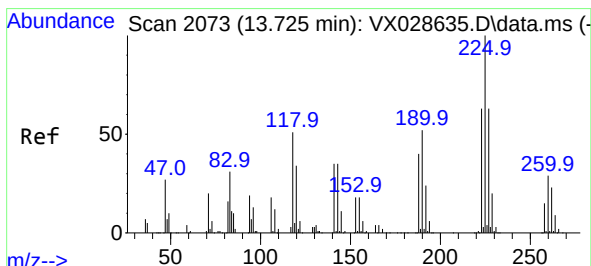
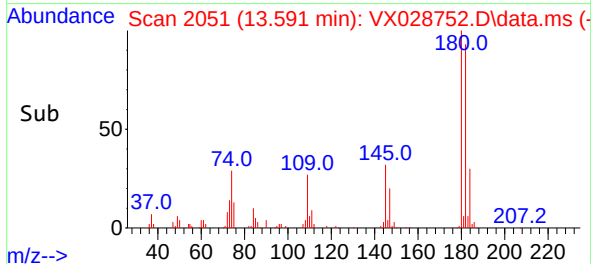
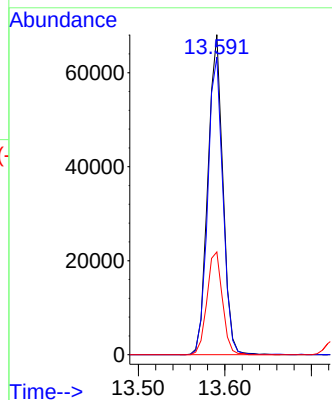
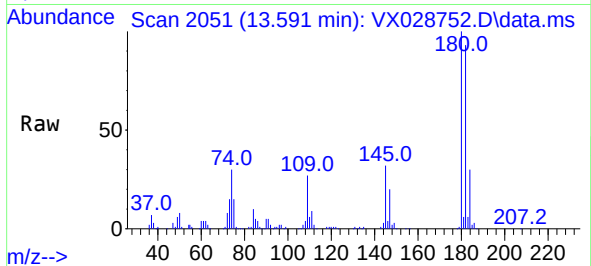
#93
1,2,4-Trichlorobenzene
Concen: 27.301 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01

Tgt Ion:180 Resp: 81809
Ion Ratio Lower Upper
180 100
182 93.9 47.7 143.1
145 33.1 15.2 45.5

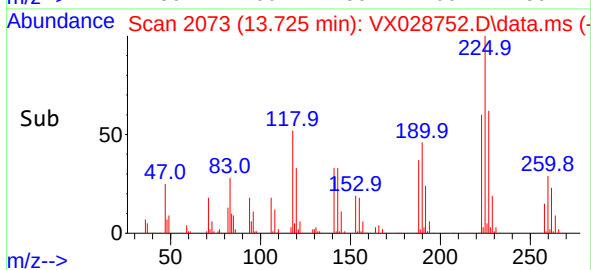
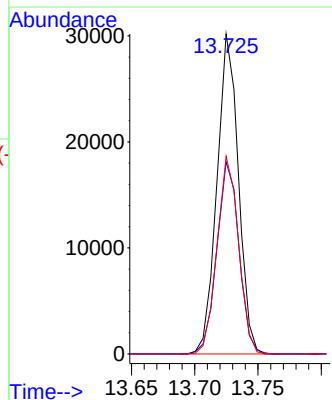
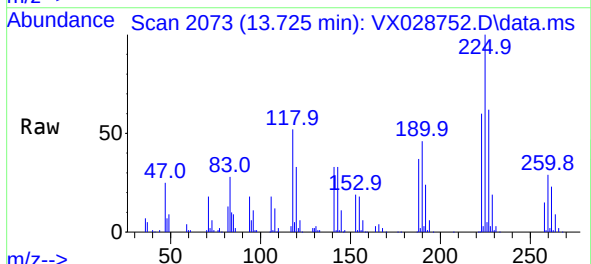
Manual Integrations
APPROVED

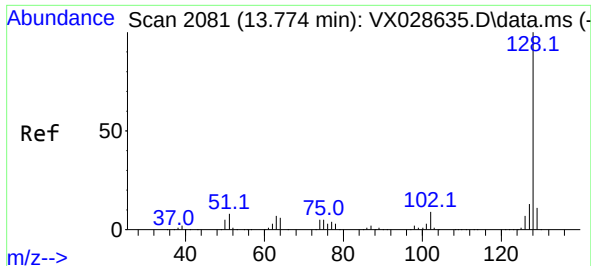
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#94
Hexachlorobutadiene
Concen: 29.160 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

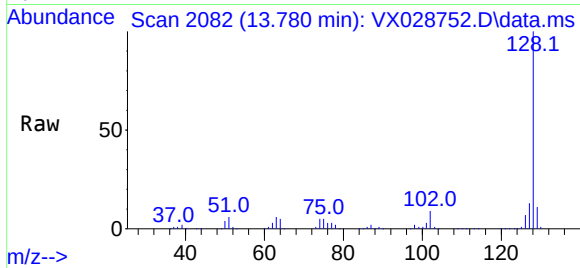
Tgt Ion:225 Resp: 35498
Ion Ratio Lower Upper
225 100
223 61.6 34.2 102.5
227 62.1 33.9 101.7





#95
Naphthalene
Concen: 26.761 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02

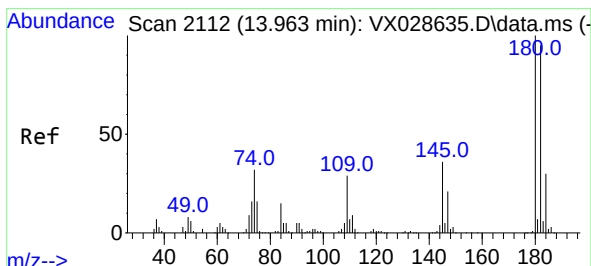
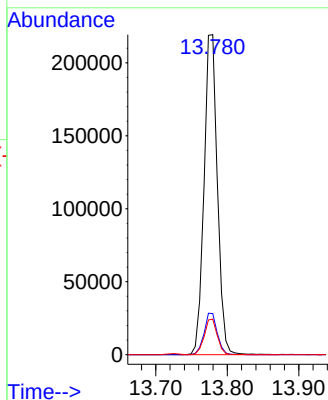
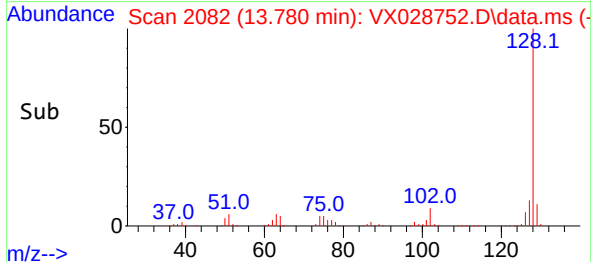
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBSD01



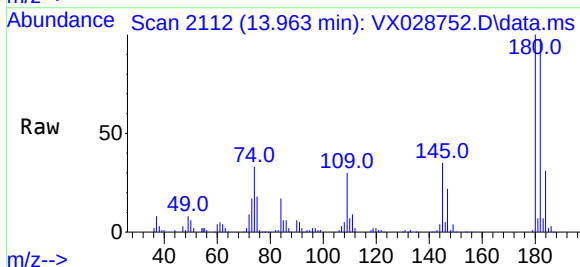
Tgt Ion:128 Resp: 285350
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 26.812 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028752.D
Acq: 17 May 2022 13:02



Tgt Ion:180 Resp: 80694
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 34.8 16.2 48.5

