

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027635.D
 Acq On : 23 Mar 2022 00:35
 Operator : JC/MD
 Sample : VX0322WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 03:59:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	319185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	491189	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	443488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	173317	44.078	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.160%		
35) Dibromofluoromethane	5.391	113	150563	47.643	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.280%		
50) Toluene-d8	8.653	98	589470	49.292	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.580%		
62) 4-Bromofluorobenzene	11.079	95	208678	47.476	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53279	17.390	ug/l	99
3) Chloromethane	1.294	50	45995	16.912	ug/l	99
4) Vinyl Chloride	1.374	62	56383	17.942	ug/l	97
5) Bromomethane	1.599	94	36292	19.204	ug/l	96
6) Chloroethane	1.678	64	40121	20.806	ug/l	97
7) Trichlorofluoromethane	1.886	101	85589	16.499	ug/l	96
8) Diethyl Ether	2.136	74	32781	16.965	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	54454	17.628	ug/l	93
10) Methyl Iodide	2.453	142	59575	14.569	ug/l	100
11) Tert butyl alcohol	2.965	59	63205	84.344	ug/l	98
12) 1,1-Dichloroethene	2.319	96	52215	17.617	ug/l	91
13) Acrolein	2.233	56	40516	69.673	ug/l	96
14) Allyl chloride	2.660	41	75810	16.346	ug/l	96
15) Acrylonitrile	3.062	53	160889	94.437	ug/l	98
16) Acetone	2.380	43	132273	82.530	ug/l	99
17) Carbon Disulfide	2.508	76	116365	15.430	ug/l	99
18) Methyl Acetate	2.703	43	70250	18.289	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	172605	17.261	ug/l	99
20) Methylene Chloride	2.788	84	59968	17.403	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	56909	18.000	ug/l	95
22) Diisopropyl ether	3.763	45	162559	17.948	ug/l #	88
23) Vinyl Acetate	3.727	43	672482	85.377	ug/l	99
24) 1,1-Dichloroethane	3.611	63	97780	17.750	ug/l	99
25) 2-Butanone	4.556	43	214395	88.911	ug/l	96
26) 2,2-Dichloropropane	4.477	77	54559	12.129	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	67608	18.440	ug/l	90
28) Bromochloromethane	4.897	49	37042	16.669	ug/l	87
29) Tetrahydrofuran	5.013	42	143078	92.494	ug/l	95
30) Chloroform	5.099	83	106911	17.594	ug/l	96
31) Cyclohexane	5.470	56	80104	16.406	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	83108	15.022	ug/l	97
36) 1,1-Dichloropropene	5.690	75	76973	17.823	ug/l	97
37) Ethyl Acetate	4.721	43	72937	16.949	ug/l	97
38) Carbon Tetrachloride	5.678	117	81859	16.568	ug/l	100
39) Methylcyclohexane	7.385	83	90967	16.750	ug/l	97
40) Benzene	6.044	78	231328	18.671	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42448	18.087	ug/l	98
42) 1,2-Dichloroethane	6.086	62	79996	17.228	ug/l	100
43) Isopropyl Acetate	6.348	43	120970	17.467	ug/l	98
44) Trichloroethene	7.129	130	66631	17.716	ug/l	100
45) 1,2-Dichloropropane	7.434	63	57636	18.263	ug/l	99
46) Dibromomethane	7.586	93	43113	17.884	ug/l	98
47) Bromodichloromethane	7.824	83	79000	17.404	ug/l	99
48) Methyl methacrylate	7.696	41	61793	18.029	ug/l	91
49) 1,4-Dioxane	7.665	88	31725	360.375	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	421929	95.436	ug/l	95
52) Toluene	8.720	92	152537	18.372	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	73056	15.681	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	84996	16.763	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	63546	18.798	ug/l	96
56) Ethyl methacrylate	9.116	69	88739	17.545	ug/l	91
57) 1,3-Dichloropropane	9.311	76	101215	18.442	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	237000	91.784	ug/l	97
59) 2-Hexanone	9.433	43	323865	95.113	ug/l	92
60) Dibromochloromethane	9.525	129	63827	17.152	ug/l	96
61) 1,2-Dibromoethane	9.610	107	66644	17.937	ug/l	98
64) Tetrachloroethene	9.275	164	65662	19.042	ug/l	95
65) Chlorobenzene	10.079	112	166889	18.293	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	60454	17.761	ug/l	98
67) Ethyl Benzene	10.195	91	282269	18.076	ug/l	98
68) m/p-Xylenes	10.305	106	220894	35.927	ug/l	99
69) o-Xylene	10.646	106	108753	18.217	ug/l	100
70) Styrene	10.659	104	177797	18.232	ug/l	99
71) Bromoform	10.799	173	44416	16.334	ug/l #	100
73) Isopropylbenzene	10.963	105	283036	18.324	ug/l	100
74) N-amyl acetate	10.848	43	95193	17.380	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	92236	18.851	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82999m	18.712	ug/l	
77) Bromobenzene	11.201	156	72085	18.515	ug/l	94
78) n-propylbenzene	11.305	91	311032	18.343	ug/l	98
79) 2-Chlorotoluene	11.366	91	194525	18.288	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	239353	18.411	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	19259	13.186	ug/l #	80
82) 4-Chlorotoluene	11.457	91	220116	18.176	ug/l	99
83) tert-Butylbenzene	11.719	119	233020	18.094	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	242274	18.687	ug/l	99
85) sec-Butylbenzene	11.890	105	282201	18.133	ug/l	99
86) p-Isopropyltoluene	12.012	119	240636	18.001	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	129804	17.994	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	132025	18.088	ug/l	99
89) n-Butylbenzene	12.335	91	188395	16.888	ug/l	97
90) Hexachloroethane	12.542	117	33673	15.796	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	130555	18.535	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19975	17.800	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	76441	16.932	ug/l	98
94) Hexachlorobutadiene	13.725	225	33393	16.745	ug/l	95
95) Naphthalene	13.780	128	272378	18.533	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79788	17.471	ug/l	97

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Instrument :
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QLast Update : Thu Mar 17 15:02:59 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

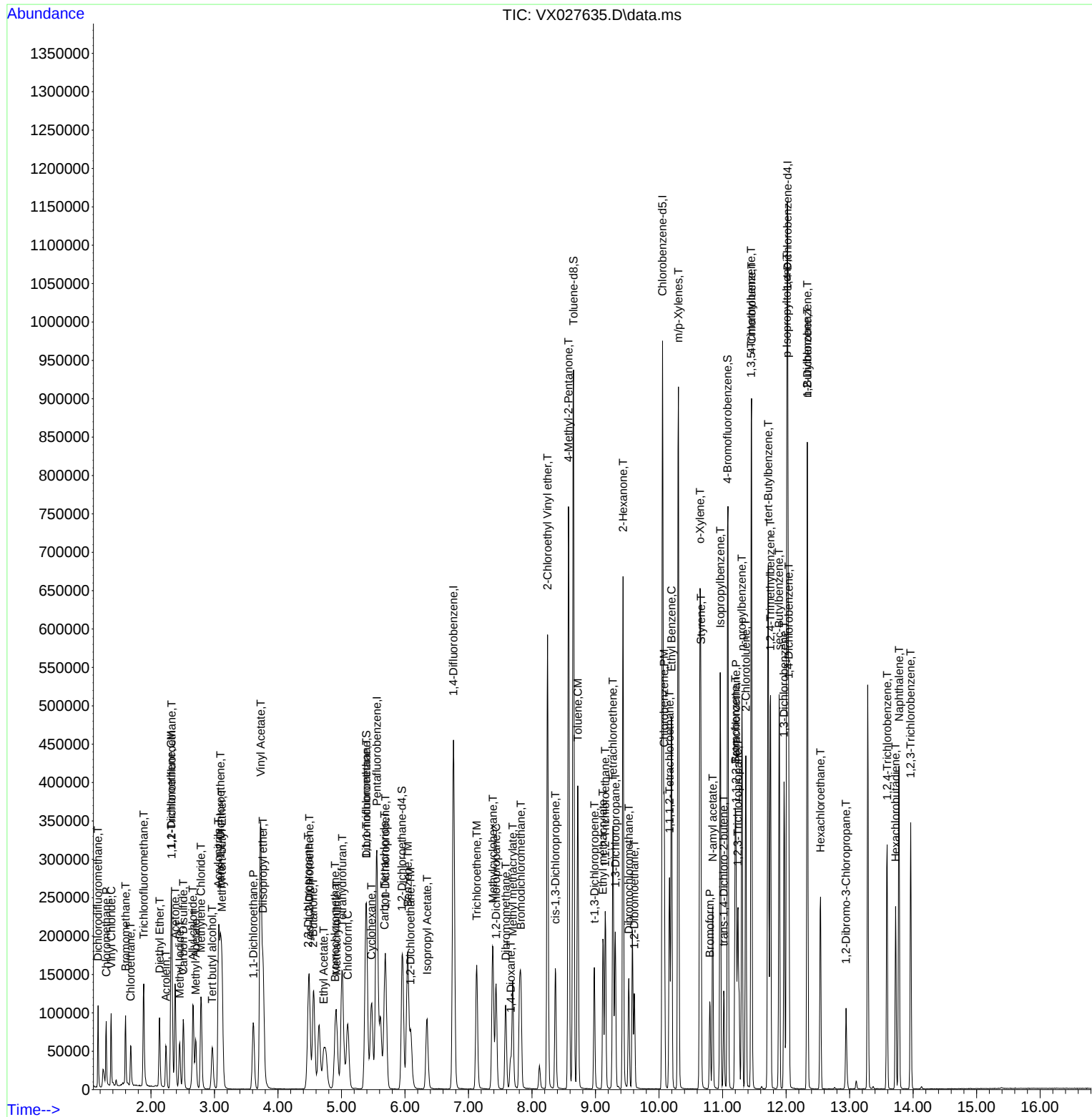
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Operator : JC/MD
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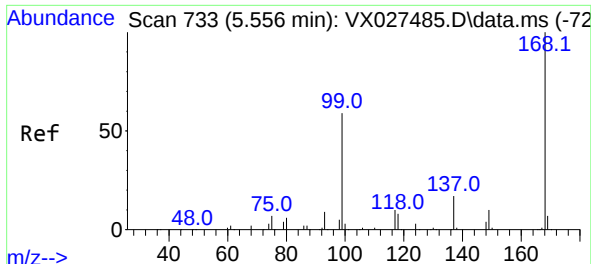
Instrument :
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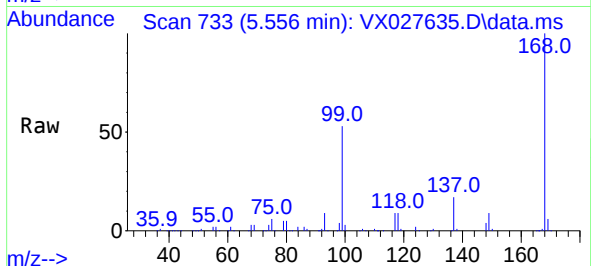
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

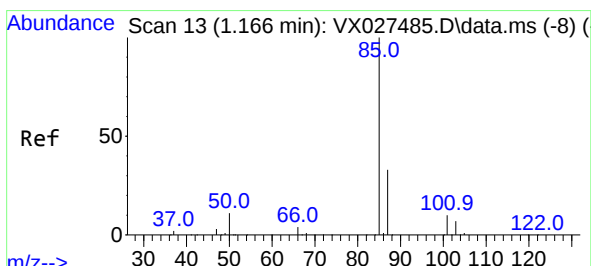
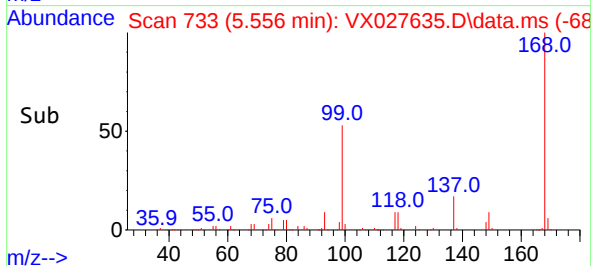
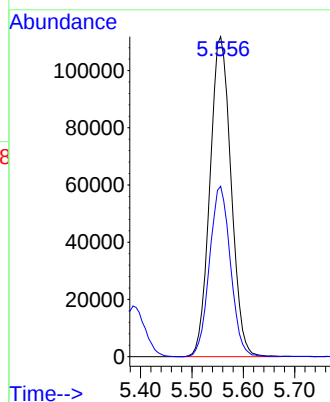
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion:168 Resp: 31918
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5

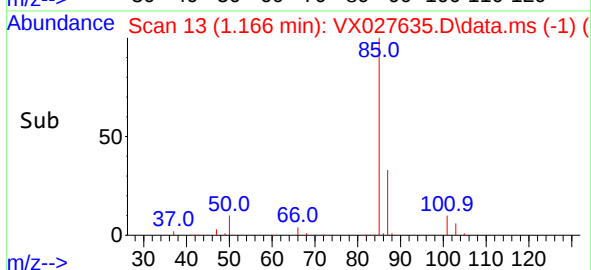
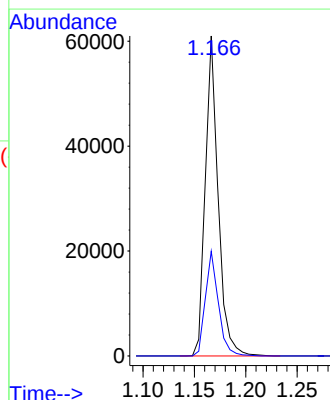
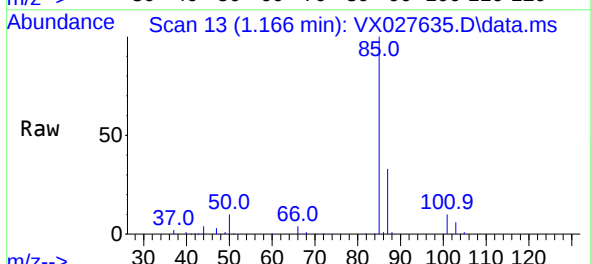
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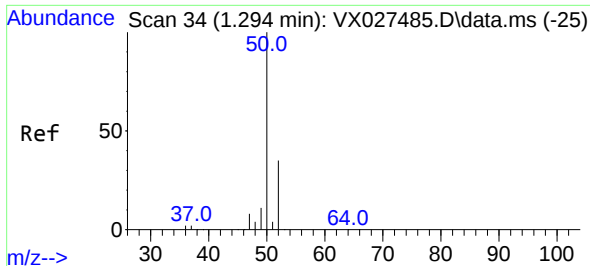
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#2
Dichlorodifluoromethane
Concen: 17.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

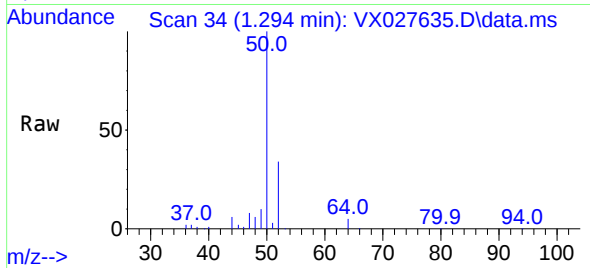
Tgt Ion: 85 Resp: 53279
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 16.912 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

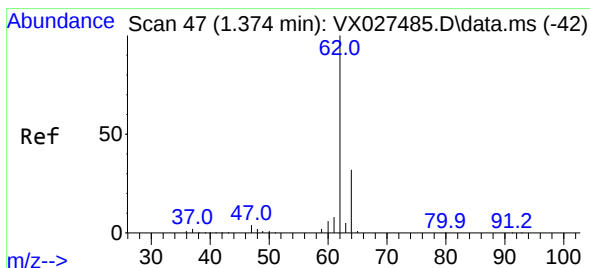
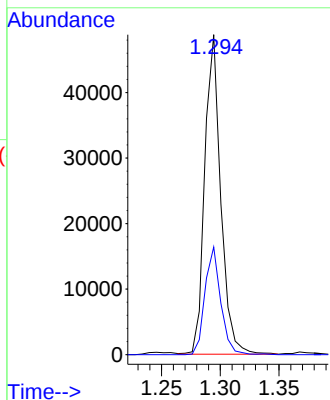
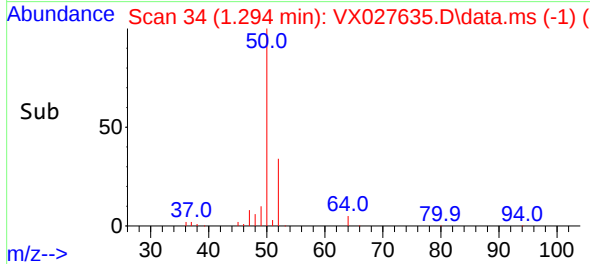
Instrument :
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Tgt Ion: 50 Resp: 4599
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

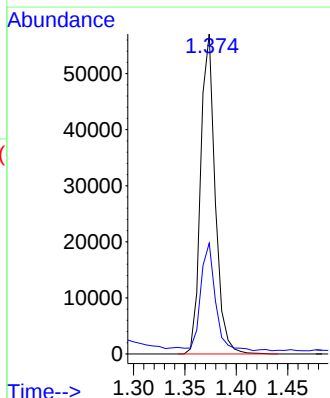
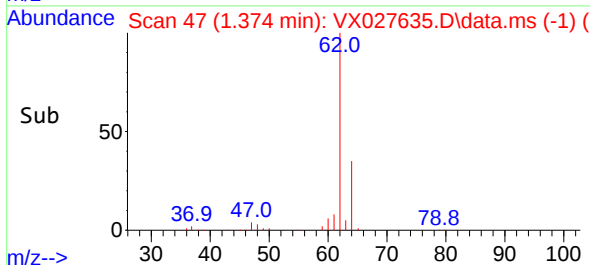
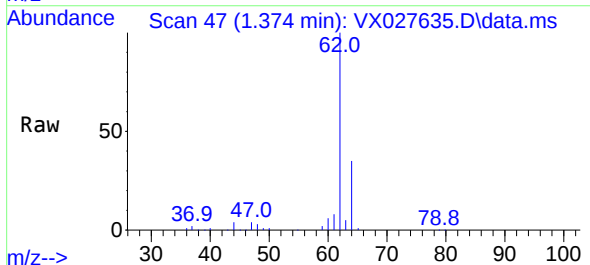
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#4
Vinyl Chloride
Concen: 17.942 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

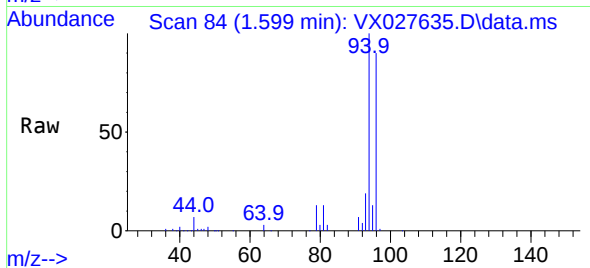
Tgt Ion: 62 Resp: 56383
Ion Ratio Lower Upper
62 100
64 33.5 25.5 38.3





#5
Bromomethane
Concen: 19.204 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

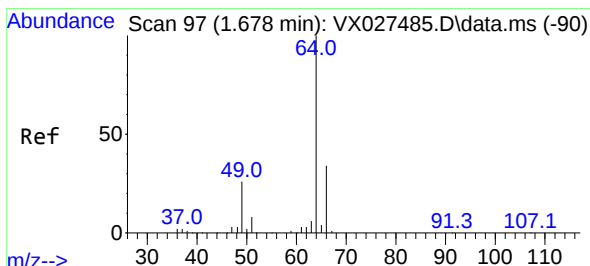
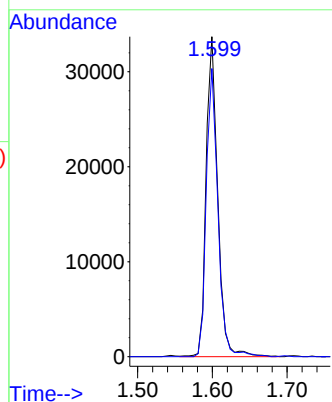
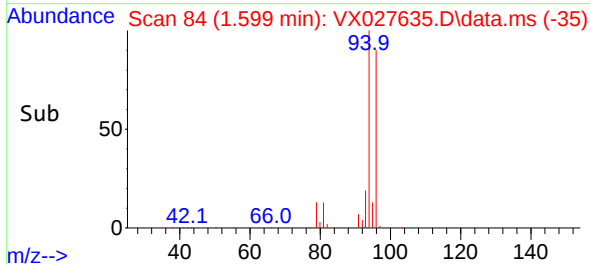
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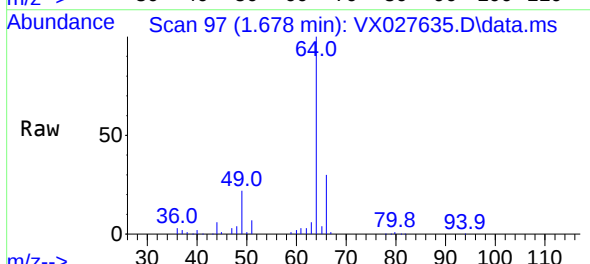
Tgt Ion: 94 Resp: 36292
Ion Ratio Lower Upper
94 100
96 90.0 75.3 112.9

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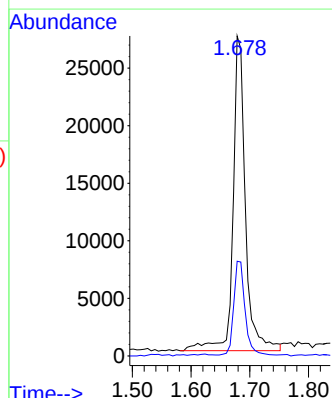
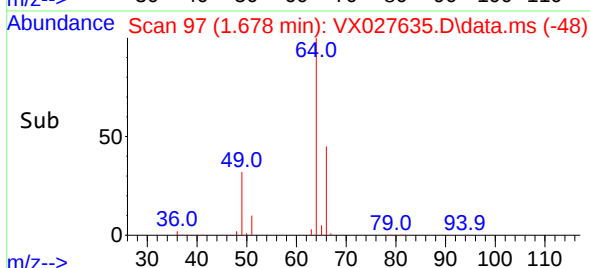
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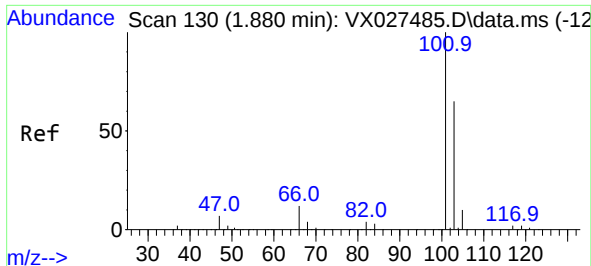


#6
Chloroethane
Concen: 20.806 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



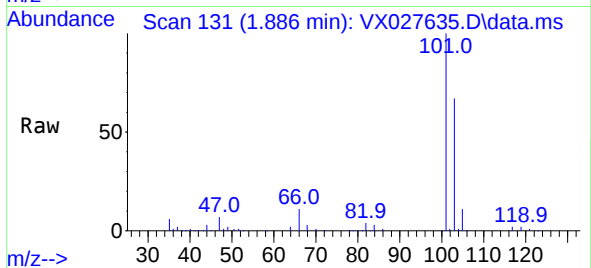
Tgt Ion: 64 Resp: 40121
Ion Ratio Lower Upper
64 100
66 29.8 25.3 37.9





#7
Trichlorofluoromethane
Concen: 16.499 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

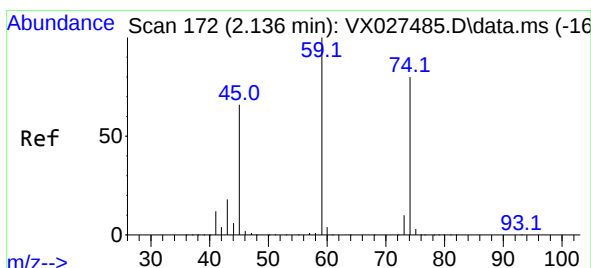
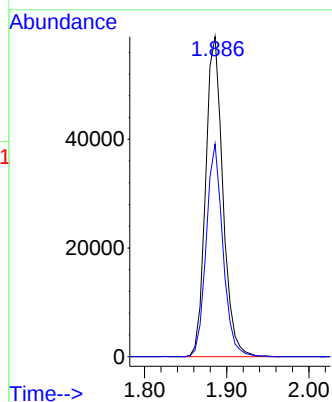
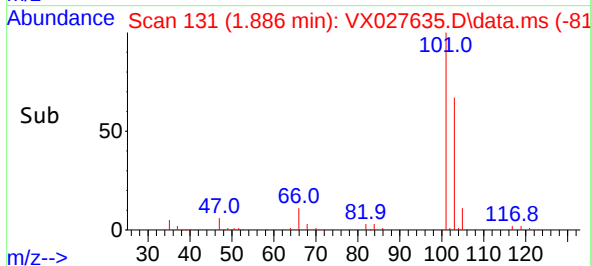
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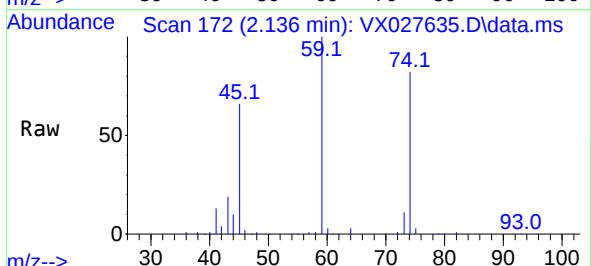
Tgt Ion:101 Resp: 85589
Ion Ratio Lower Upper
101 100
103 66.5 50.5 75.7

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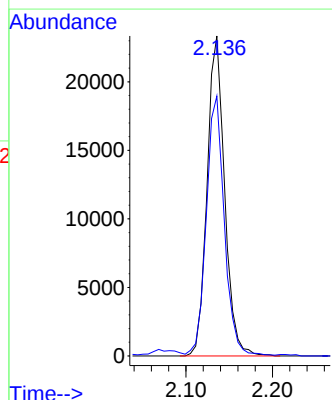
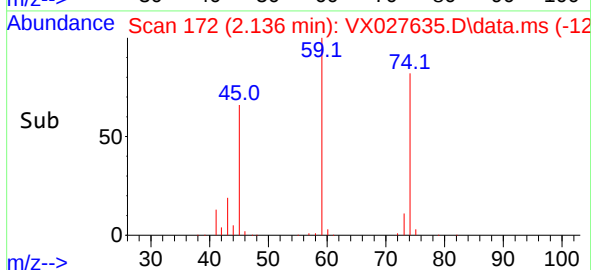
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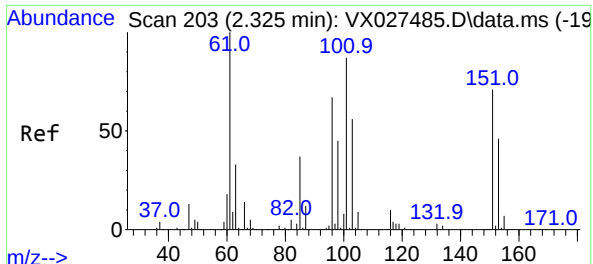


#8
Diethyl Ether
Concen: 16.965 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



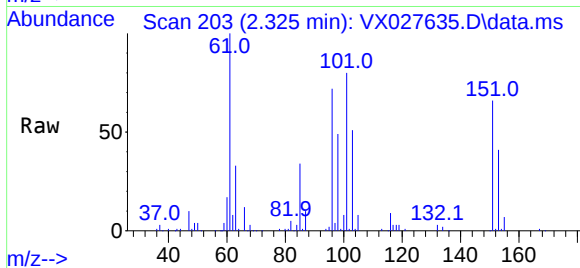
Tgt Ion: 74 Resp: 32781
Ion Ratio Lower Upper
74 100
45 82.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.628 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

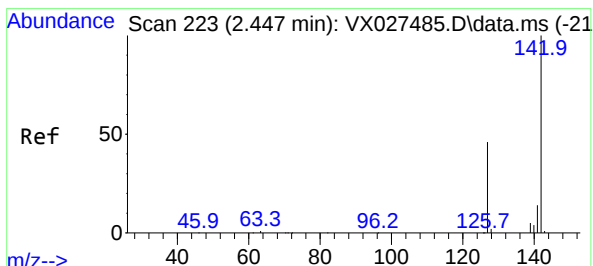
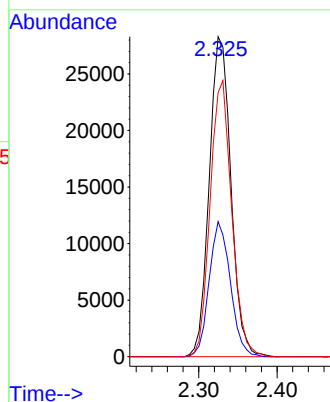
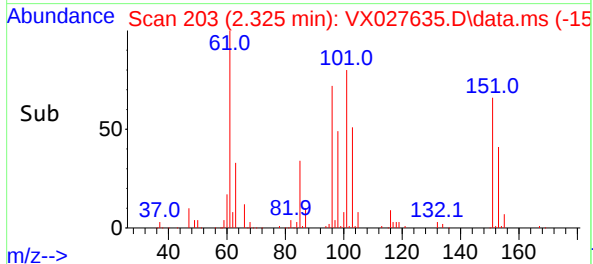
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion:101 Resp: 54454
Ion Ratio Lower Upper
101 100
85 41.3 33.5 50.3
151 85.7 61.8 92.6

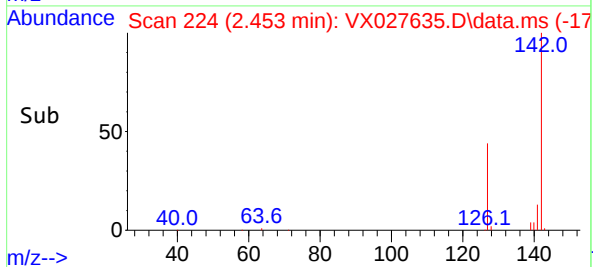
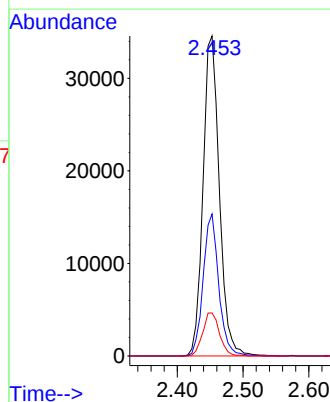
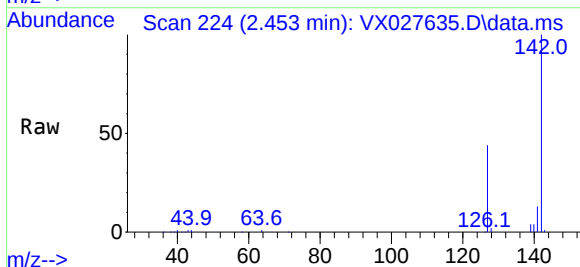
Manual Integrations
APPROVED

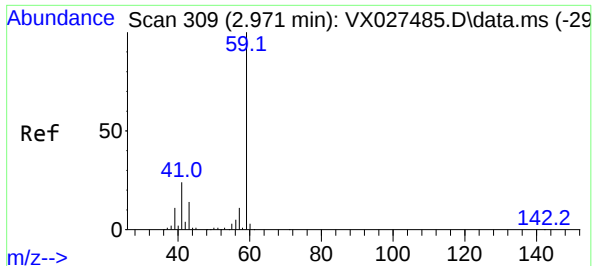
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#10
Methyl Iodide
Concen: 14.569 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

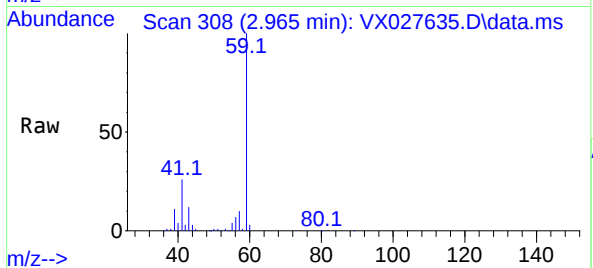
Tgt Ion:142 Resp: 59575
Ion Ratio Lower Upper
142 100
127 42.4 33.9 50.9
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 84.344 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

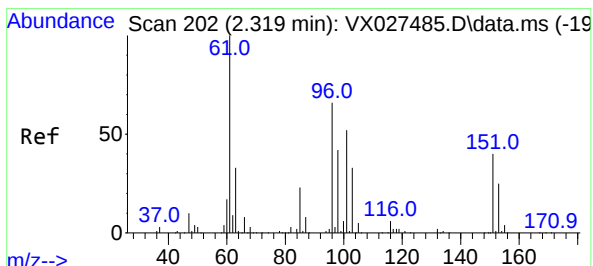
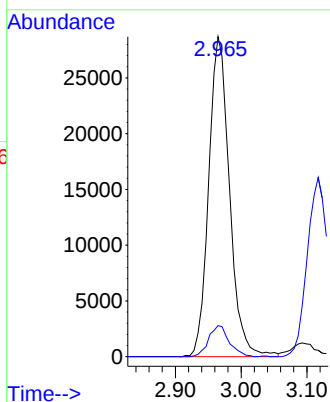
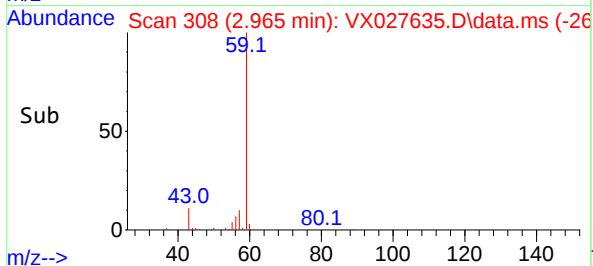
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



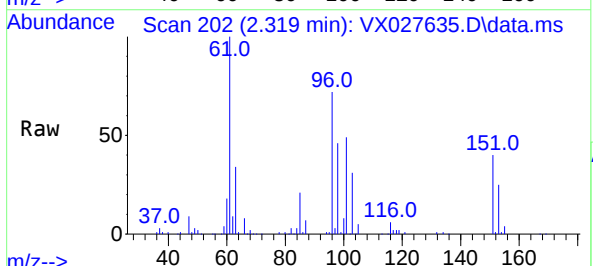
Tgt Ion: 59 Resp: 6320
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

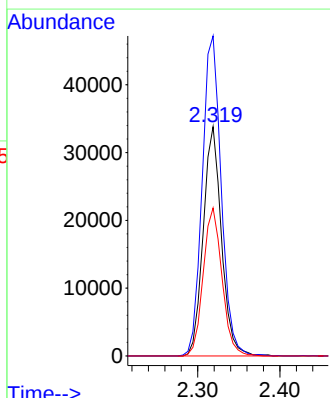
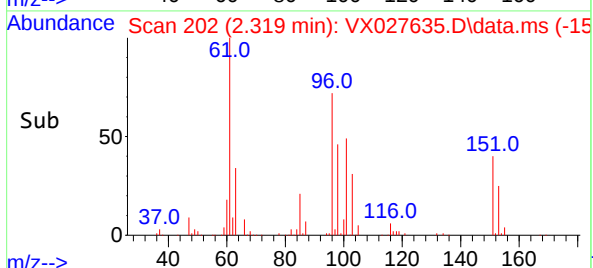
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

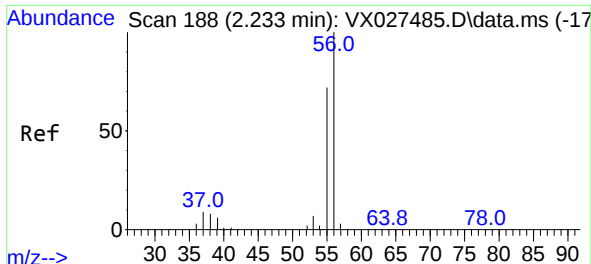


#12
1,1-Dichloroethene
Concen: 17.617 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



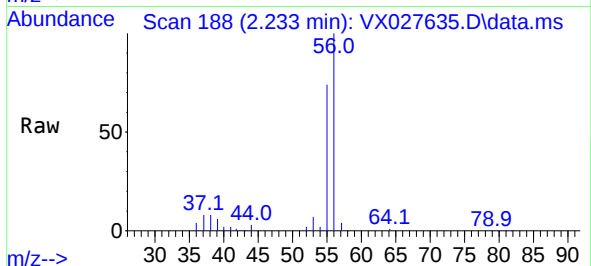
Tgt Ion: 96 Resp: 52215
Ion Ratio Lower Upper
96 100
61 139.6 124.6 187.0
98 64.5 51.0 76.4





#13
Acrolein
Concen: 69.673 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

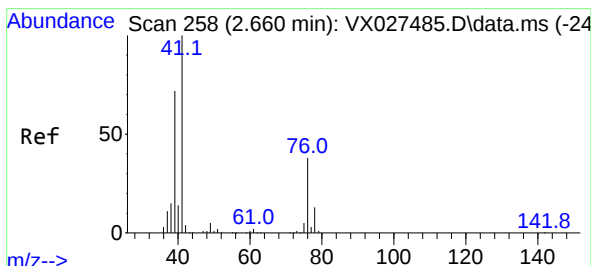
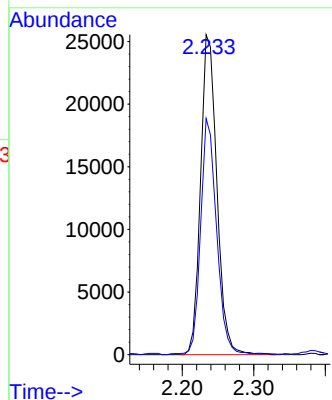
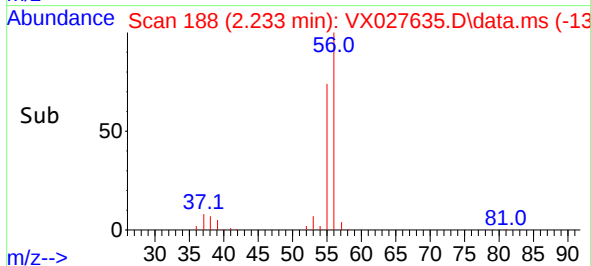
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



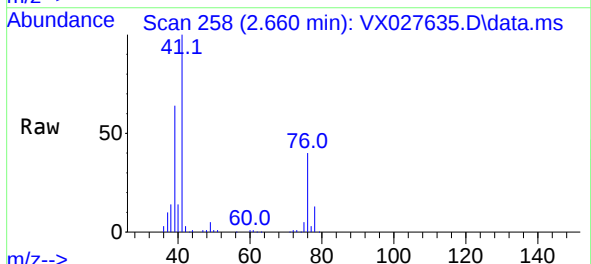
Tgt Ion: 56 Resp: 40510
Ion Ratio Lower Upper
56 100
55 72.3 55.0 82.6

Manual Integrations
APPROVED

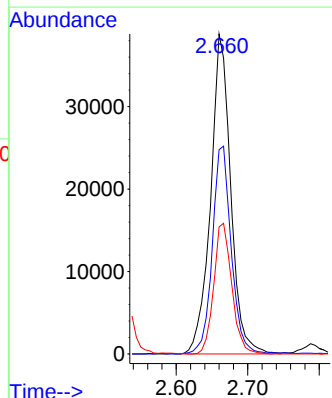
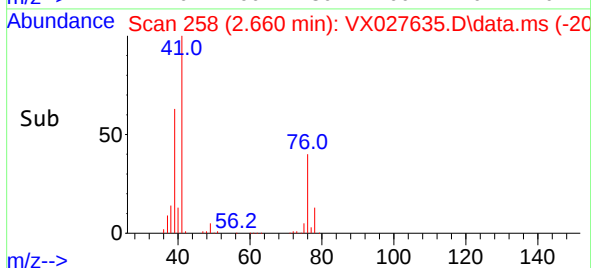
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

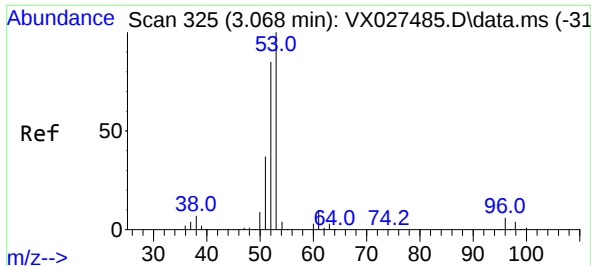


#14
Allyl chloride
Concen: 16.346 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



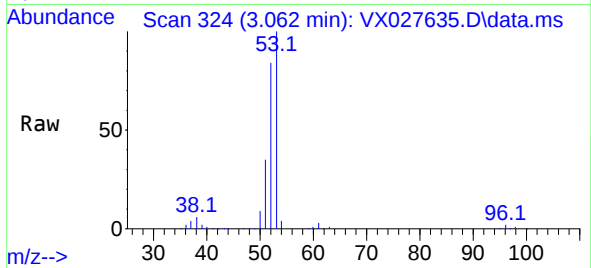
Tgt Ion: 41 Resp: 75810
Ion Ratio Lower Upper
41 100
39 61.0 50.4 75.6
76 36.6 32.7 49.1





#15
Acrylonitrile
Concen: 94.437 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

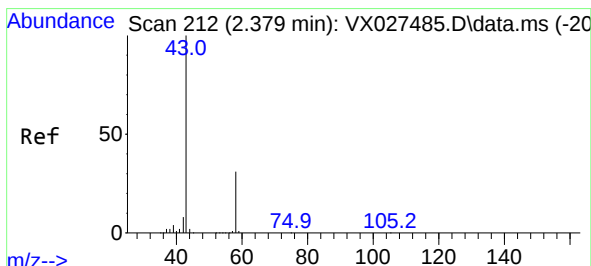
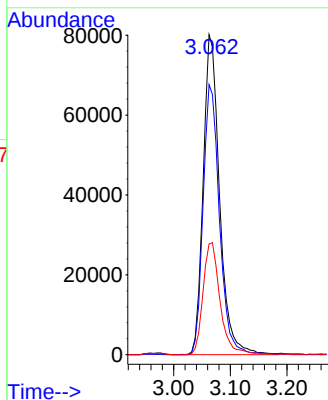
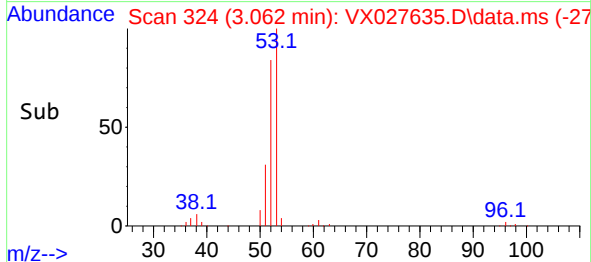
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 53 Resp: 160889
Ion Ratio Lower Upper
53 100
52 84.4 65.7 98.5
51 36.7 28.4 42.6

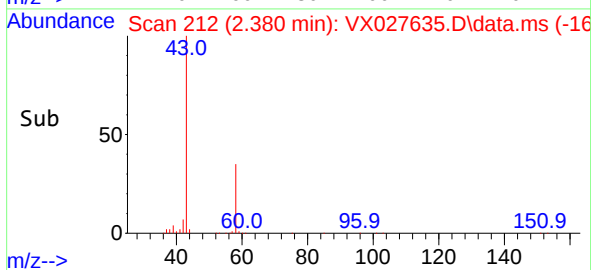
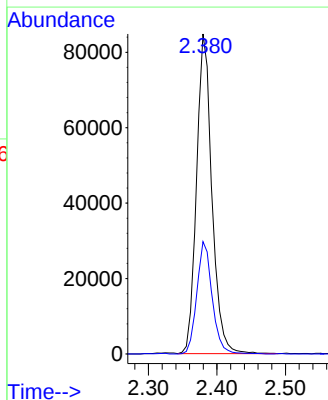
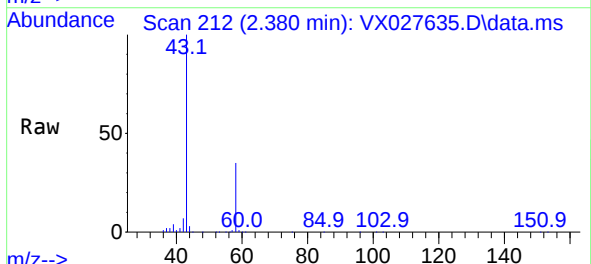
Manual Integrations
APPROVED

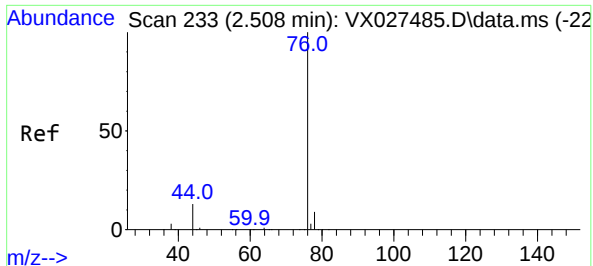
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#16
Acetone
Concen: 82.530 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 43 Resp: 132273
Ion Ratio Lower Upper
43 100
58 35.1 28.8 43.2





#17

Carbon Disulfide

Concen: 15.430 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 76 Resp: 11636

Ion Ratio Lower Upper

76 100

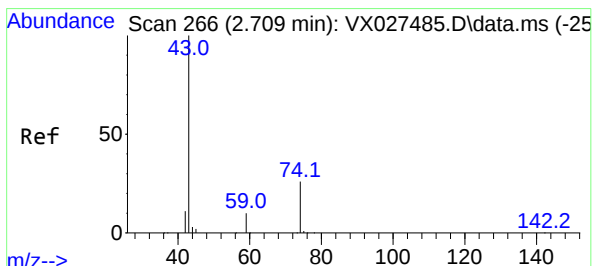
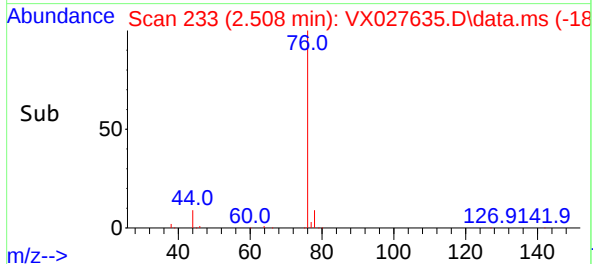
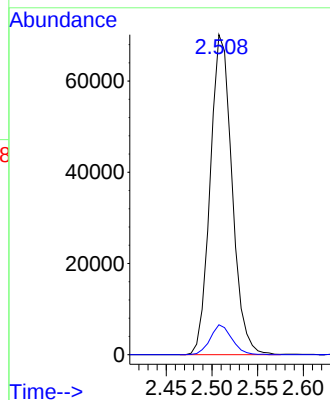
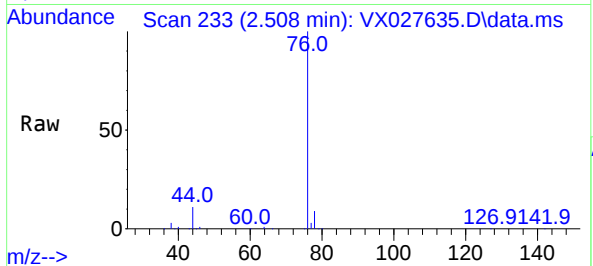
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#18

Methyl Acetate

Concen: 18.289 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX027635.D

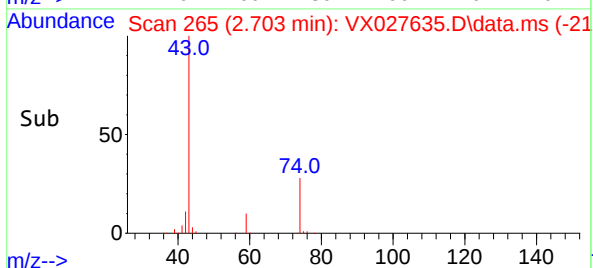
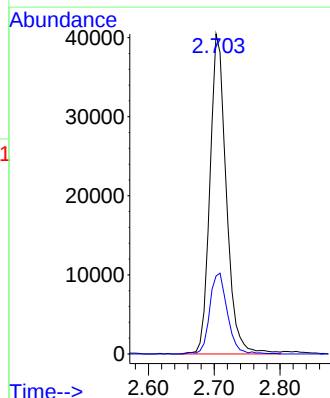
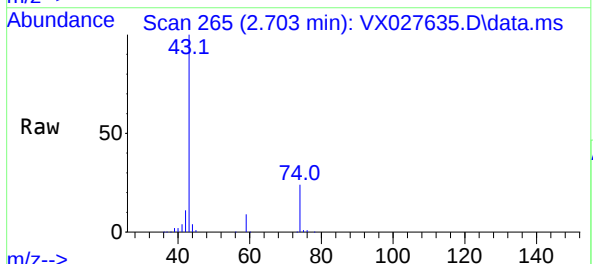
Acq: 23 Mar 2022 00:35

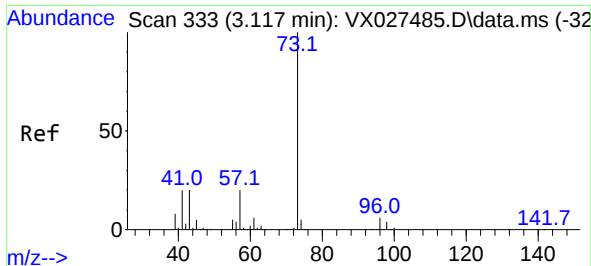
Tgt Ion: 43 Resp: 70250

Ion Ratio Lower Upper

43 100

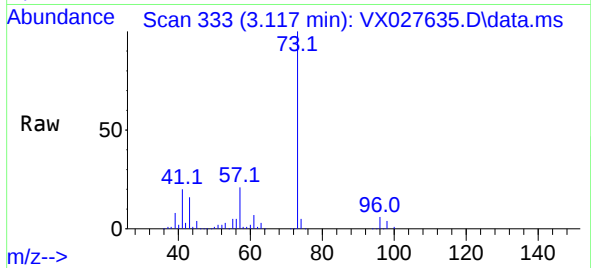
74 27.3 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 17.261 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

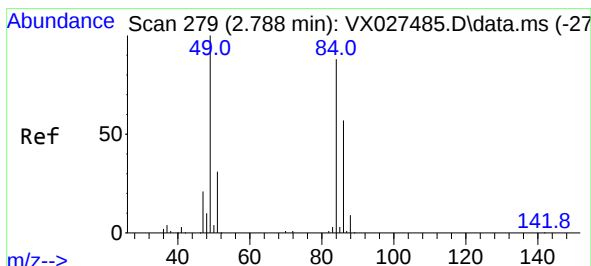
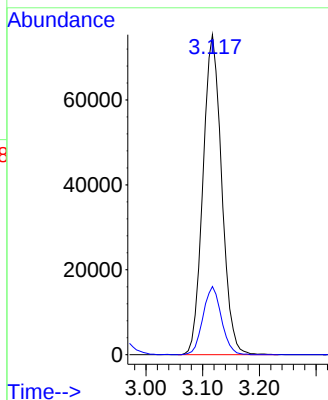
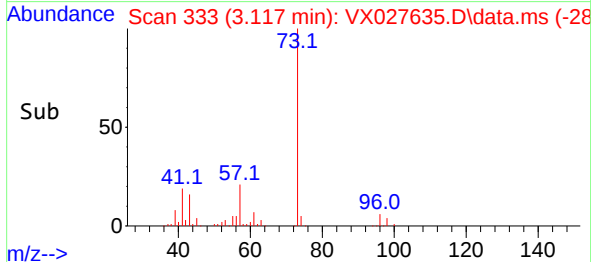
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



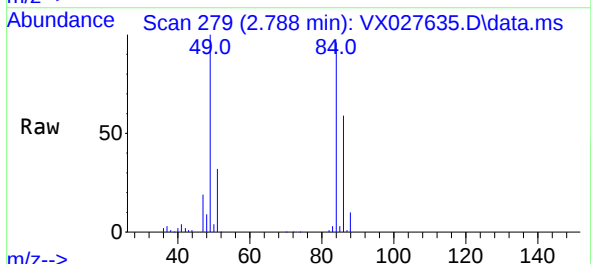
Tgt Ion: 73 Resp: 172609
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2

Manual Integrations
APPROVED

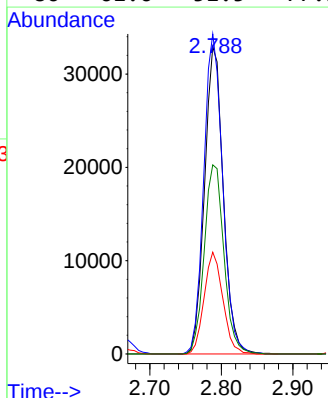
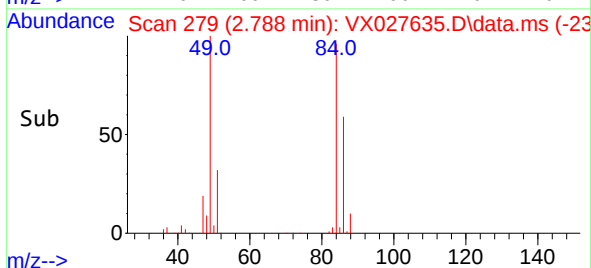
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

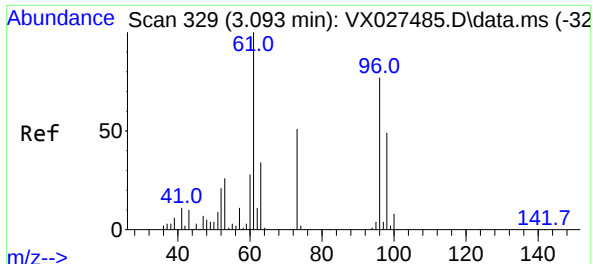


#20
Methylene Chloride
Concen: 17.403 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



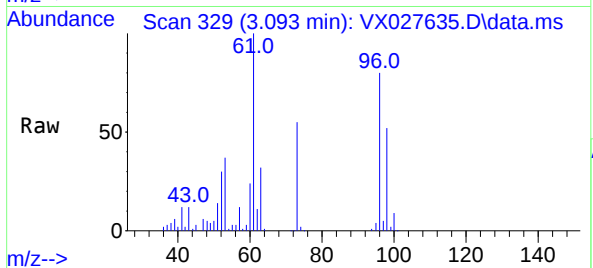
Tgt Ion: 84 Resp: 59968
Ion Ratio Lower Upper
84 100
49 104.2 85.5 128.3
51 33.1 26.6 39.8
86 61.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.000 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

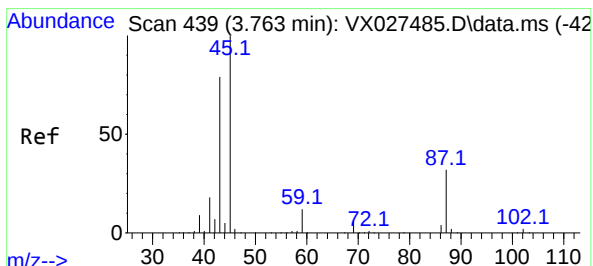
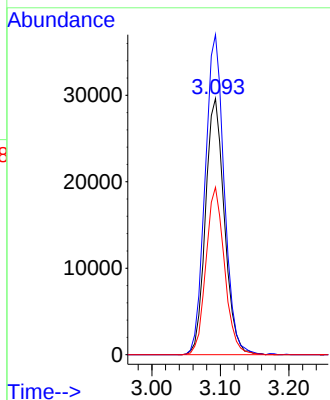
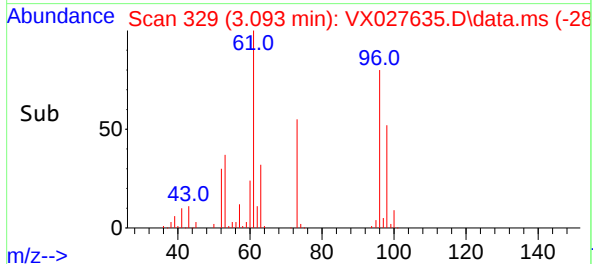
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



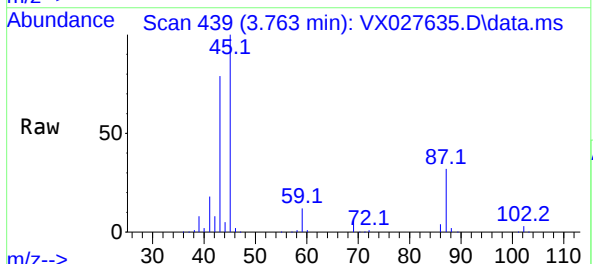
Tgt Ion: 96 Resp: 56909
Ion Ratio Lower Upper
96 100
61 124.9 105.4 158.2
98 65.4 50.0 75.0

Manual Integrations
APPROVED

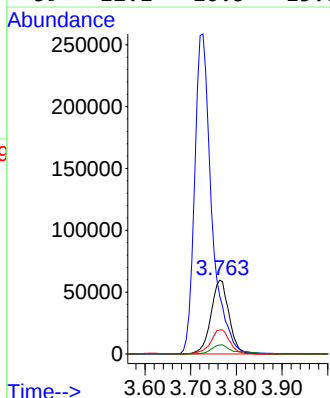
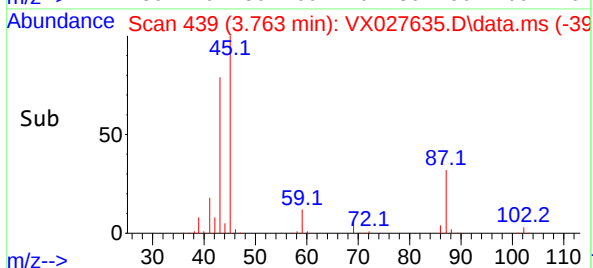
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

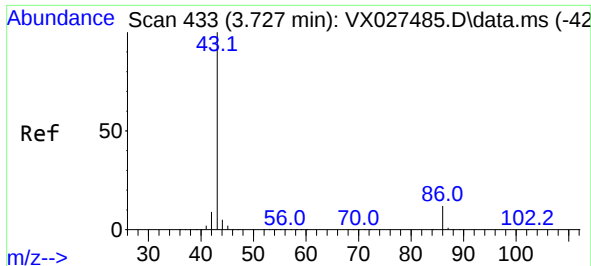


#22
Diisopropyl ether
Concen: 17.948 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



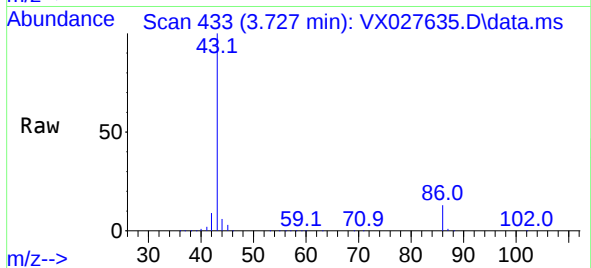
Tgt Ion: 45 Resp: 162559
Ion Ratio Lower Upper
45 100
43 78.9 50.8 76.2#
87 32.5 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 85.377 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

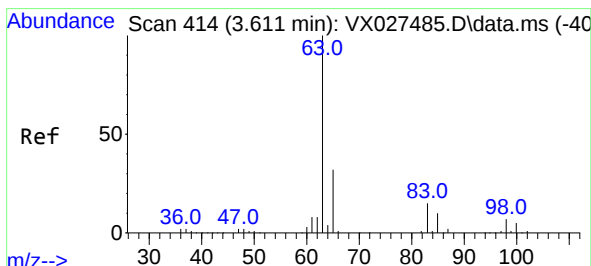
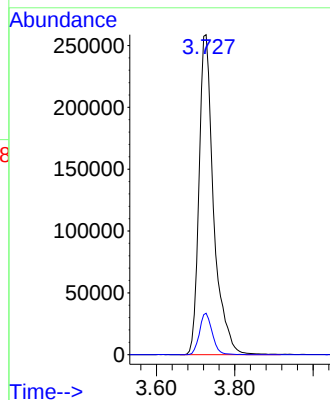
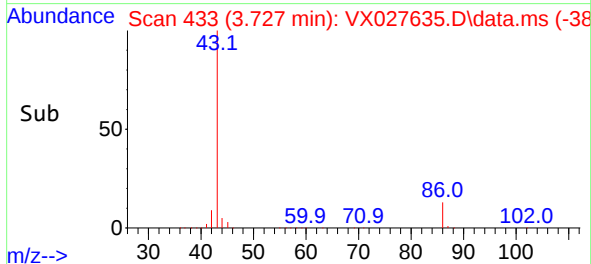
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02



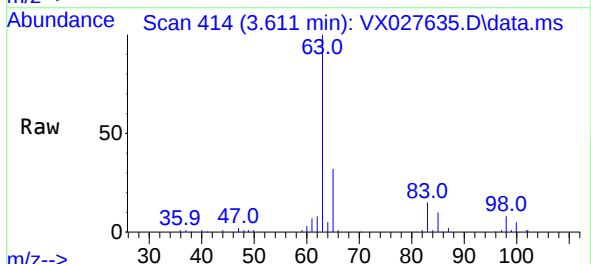
Tgt Ion: 43 Resp: 67248
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2

Manual Integrations
 APPROVED

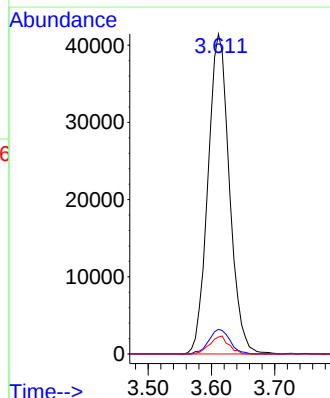
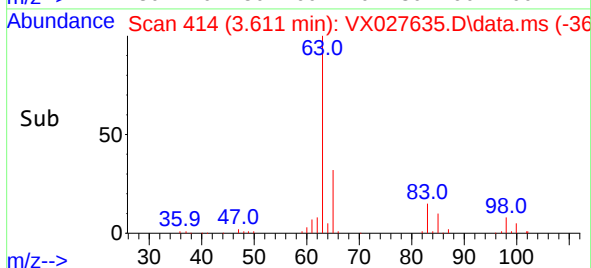
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

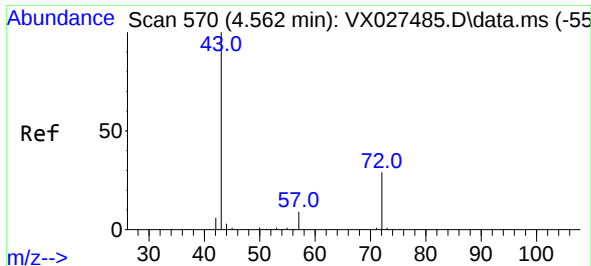


#24
 1,1-Dichloroethane
 Concen: 17.750 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35



Tgt Ion: 63 Resp: 97780
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 88.911 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 43 Resp: 21439

Ion Ratio Lower Upper

43 100

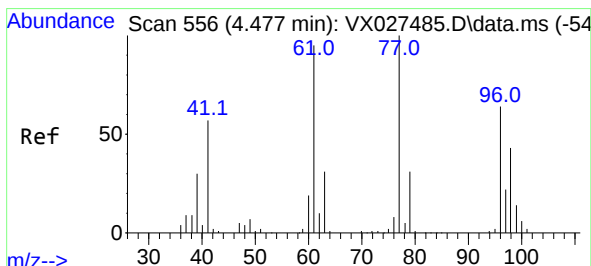
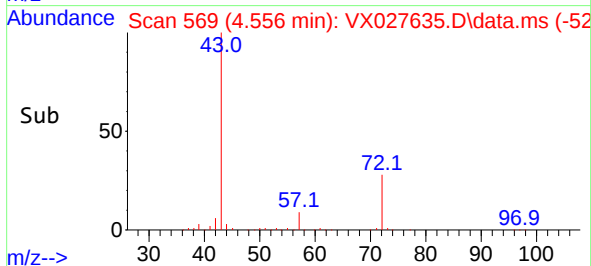
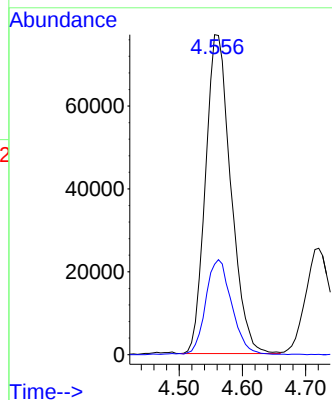
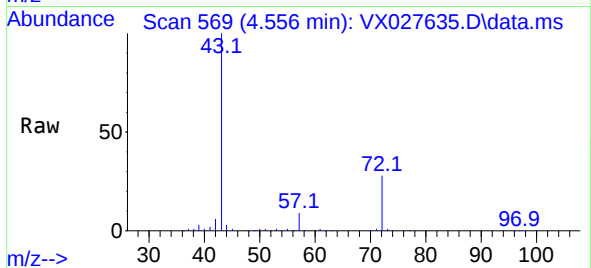
72 28.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#26

2,2-Dichloropropane

Concen: 12.129 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX027635.D

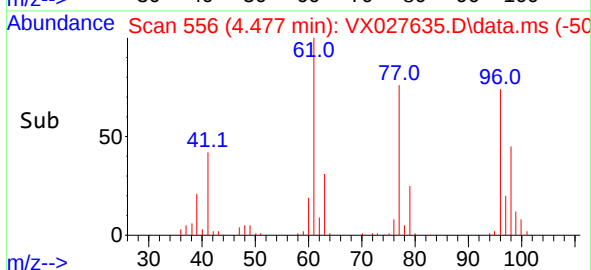
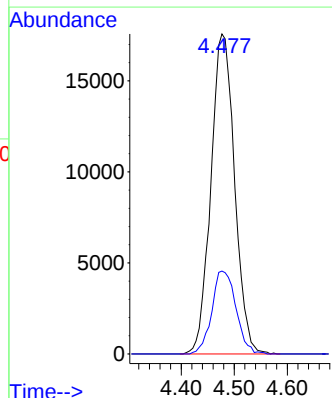
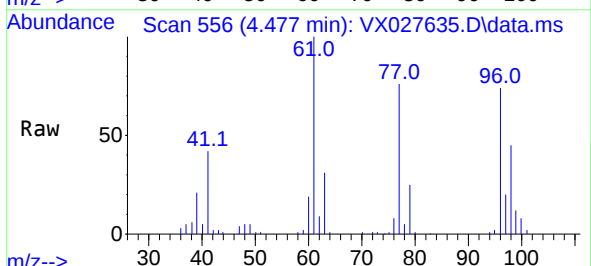
Acq: 23 Mar 2022 00:35

Tgt Ion: 77 Resp: 54559

Ion Ratio Lower Upper

77 100

97 26.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.440 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 96 Resp: 67608

Ion Ratio Lower Upper

96 100

61 125.1 0.0 283.8

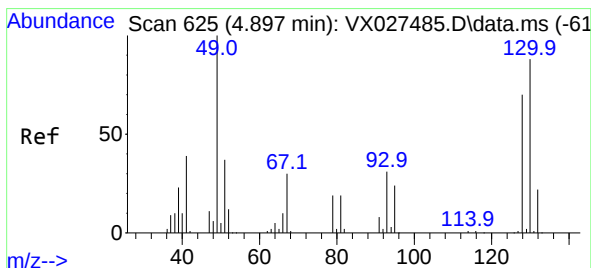
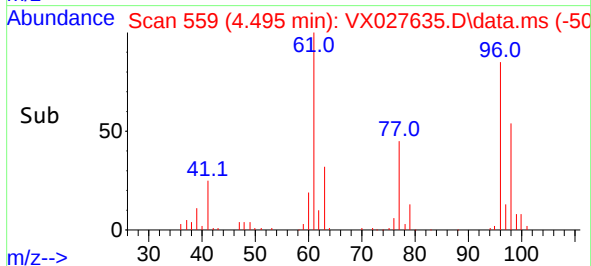
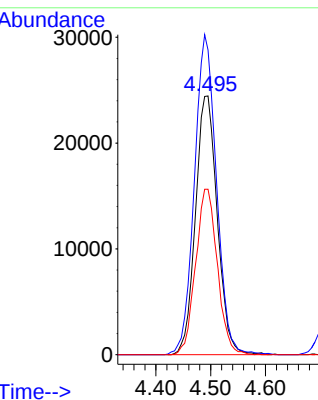
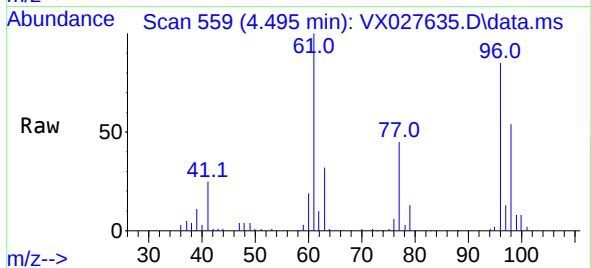
98 63.7 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#28

Bromochloromethane

Concen: 16.669 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

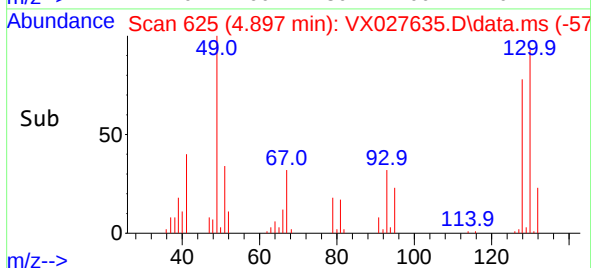
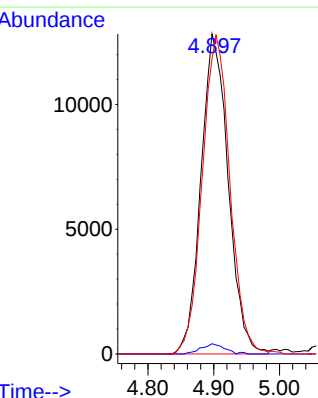
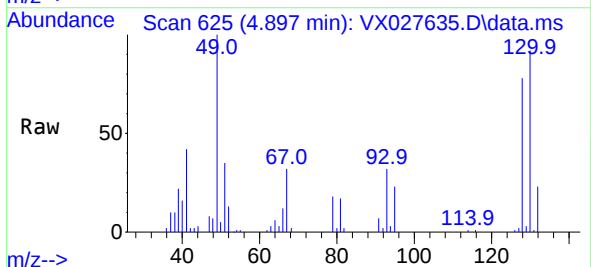
Tgt Ion: 49 Resp: 37042

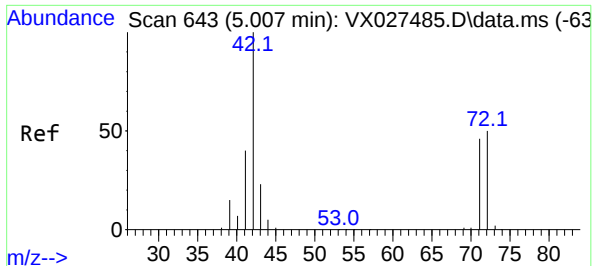
Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.4

130 101.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 92.494 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 42 Resp: 143078

Ion Ratio Lower Upper

42 100

72 51.0 44.1 66.1

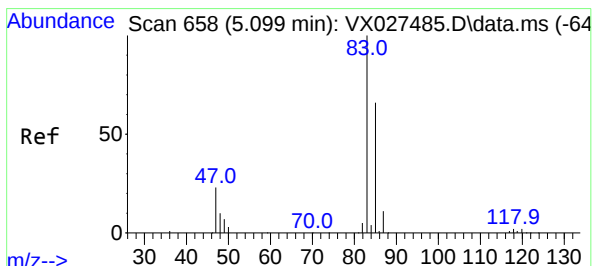
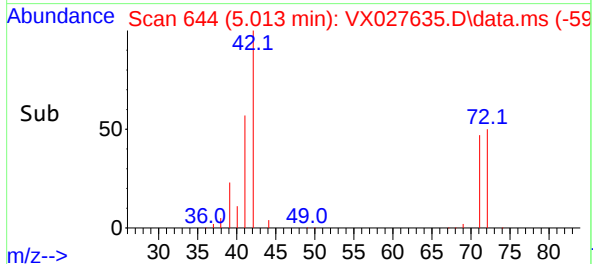
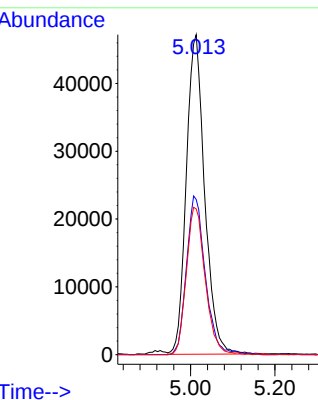
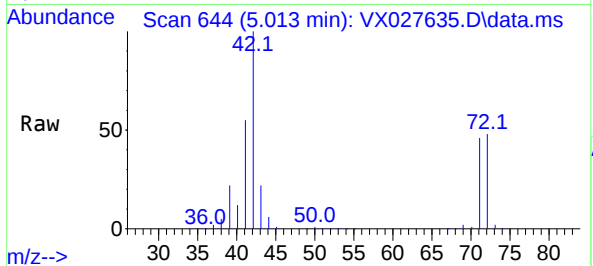
71 47.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#30

Chloroform

Concen: 17.594 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027635.D

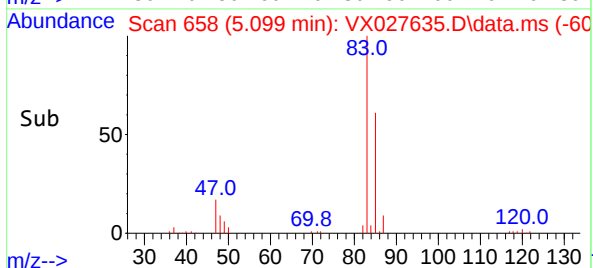
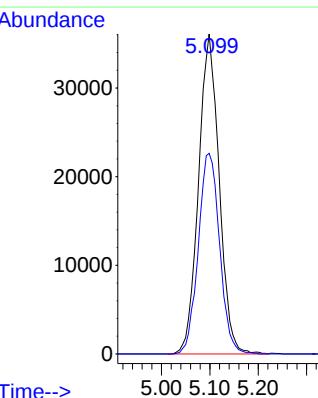
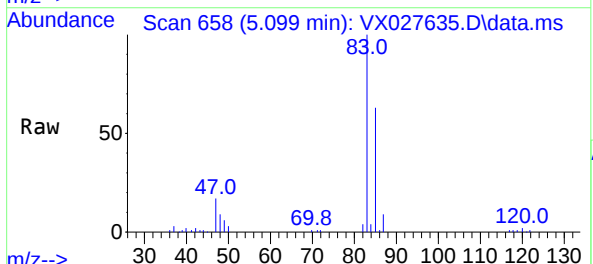
Acq: 23 Mar 2022 00:35

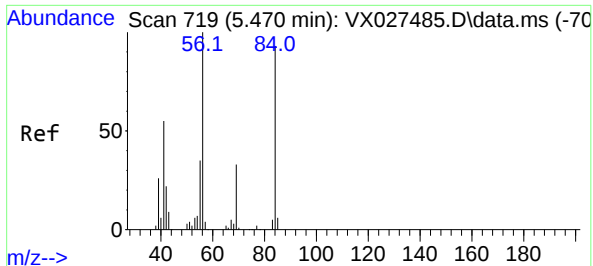
Tgt Ion: 83 Resp: 106911

Ion Ratio Lower Upper

83 100

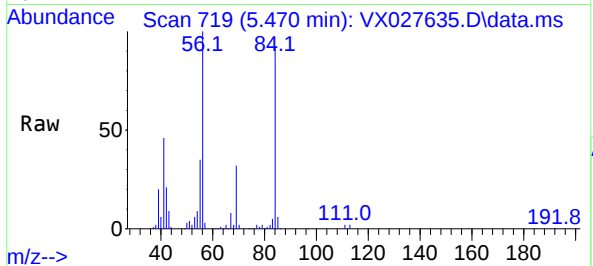
85 62.7 52.7 79.1





#31
Cyclohexane
Concen: 16.406 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

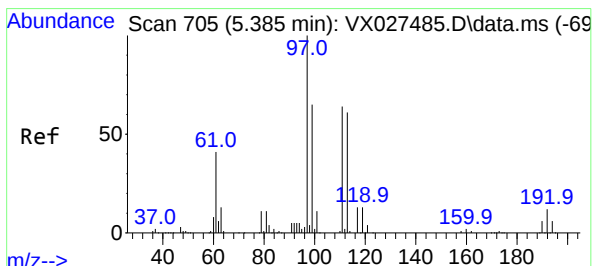
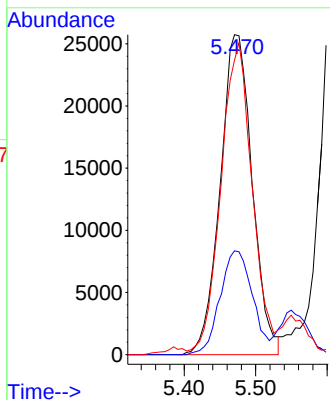
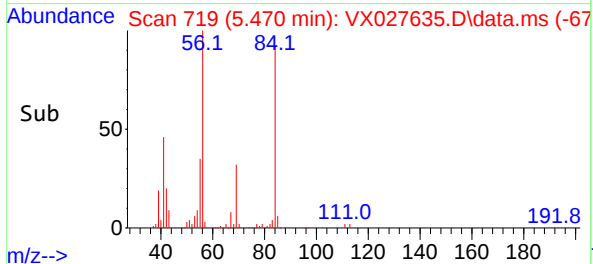
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



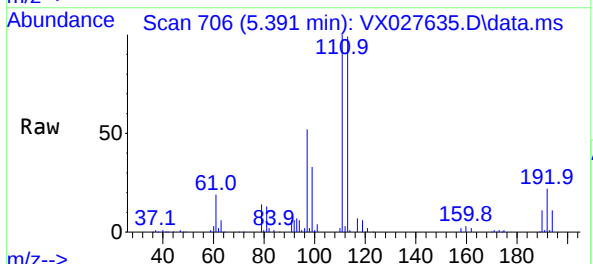
Tgt Ion: 56 Resp: 80104
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 90.4 77.2 115.8

Manual Integrations
APPROVED

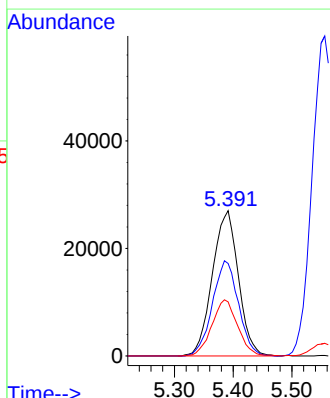
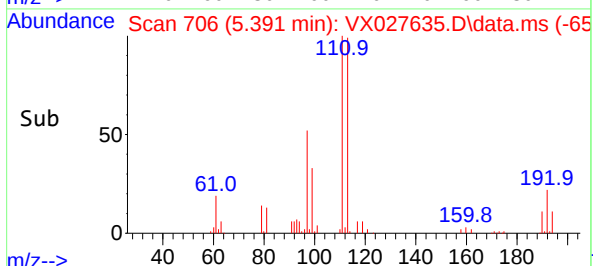
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

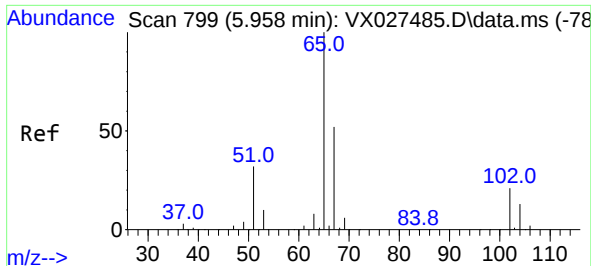


#32
1,1,1-Trichloroethane
Concen: 15.022 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion: 97 Resp: 83108
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 38.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.078 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 65 Resp: 17331

Ion Ratio Lower Upper

65 100

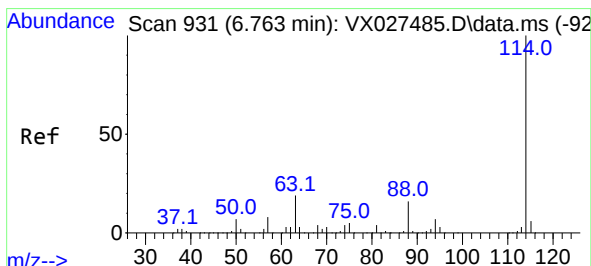
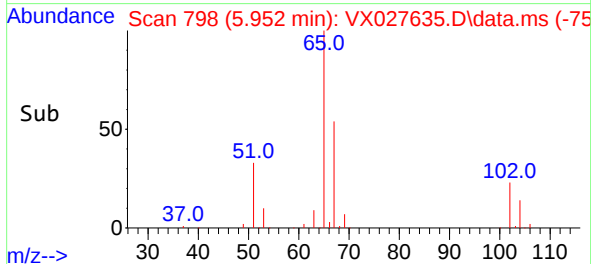
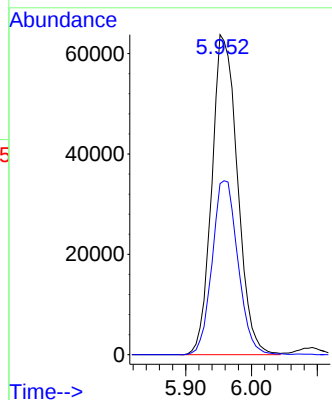
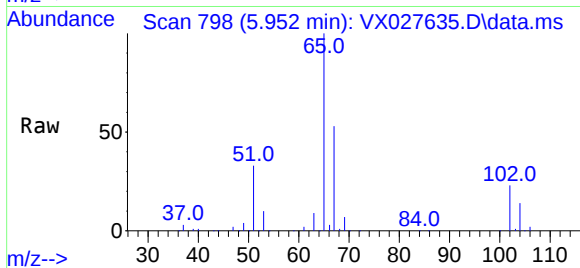
67 54.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

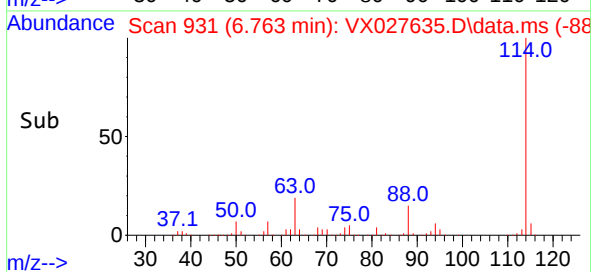
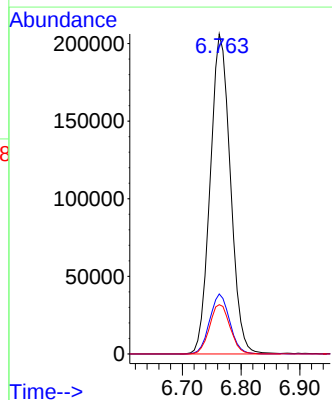
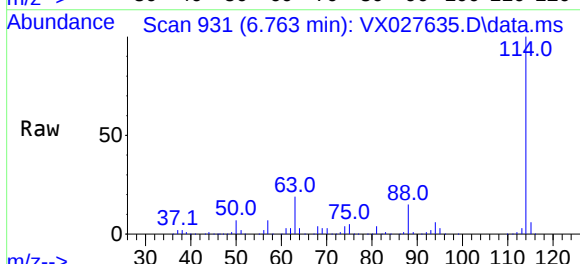
Tgt Ion:114 Resp: 491189

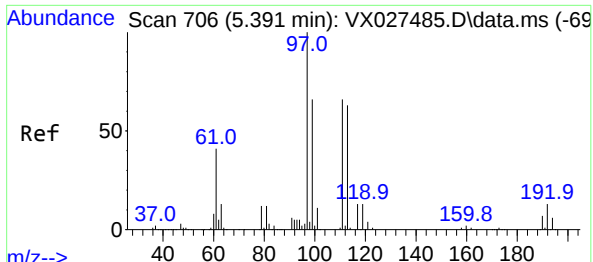
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

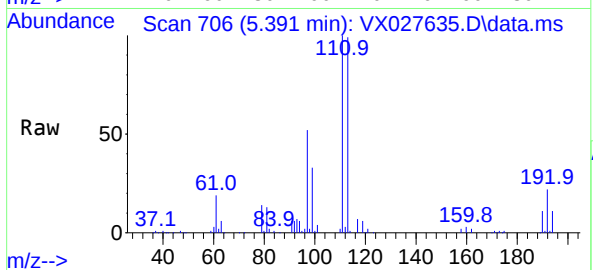
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.643 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

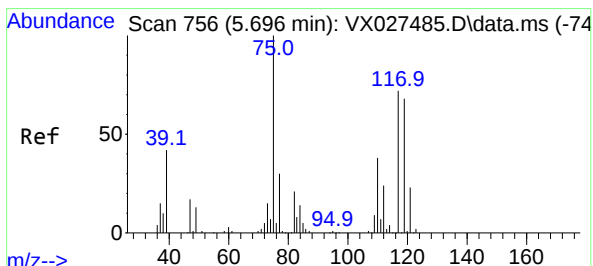
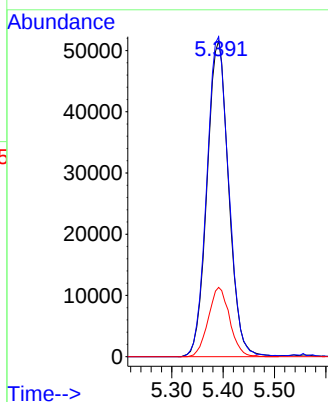
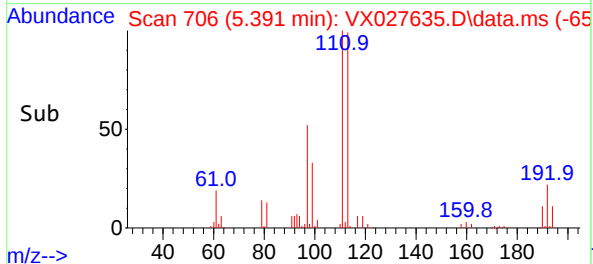
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



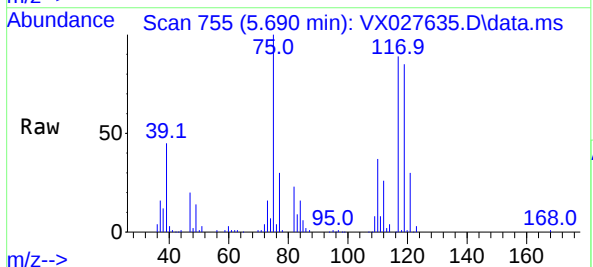
Tgt Ion:113 Resp: 15056
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.7 16.9 25.3

Manual Integrations
APPROVED

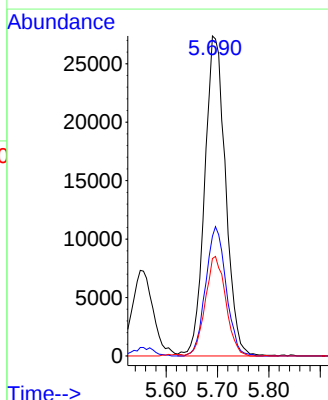
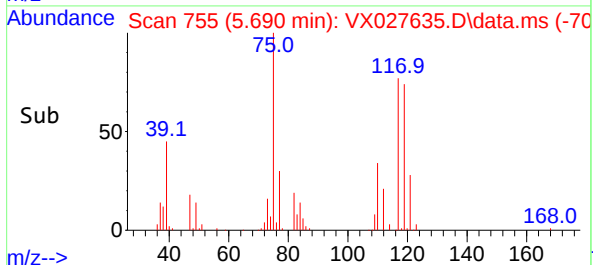
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

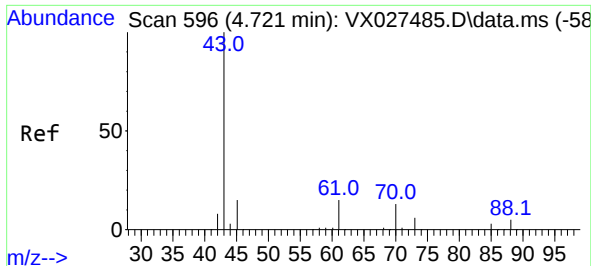


#36
1,1-Dichloropropene
Concen: 17.823 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



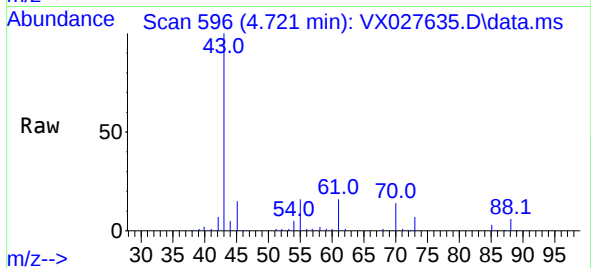
Tgt Ion: 75 Resp: 76973
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 16.949 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

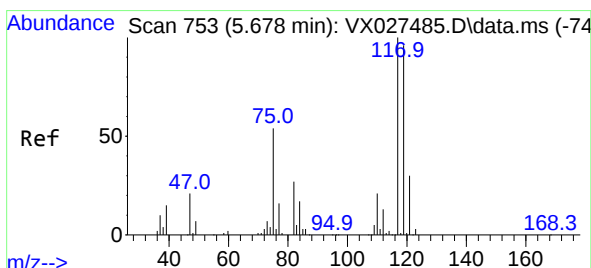
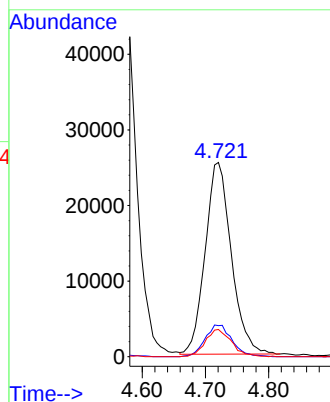
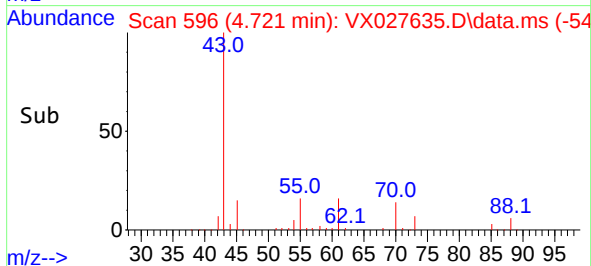
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



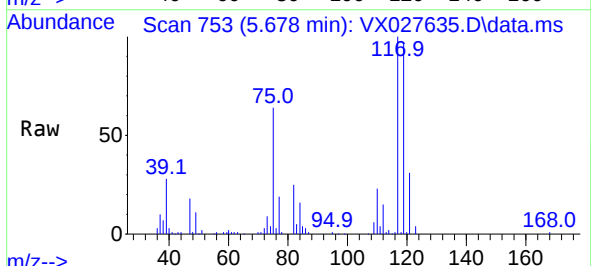
Tgt Ion: 43 Resp: 72937
Ion Ratio Lower Upper
43 100
61 17.1 12.6 19.0
70 14.2 10.2 15.2

Manual Integrations
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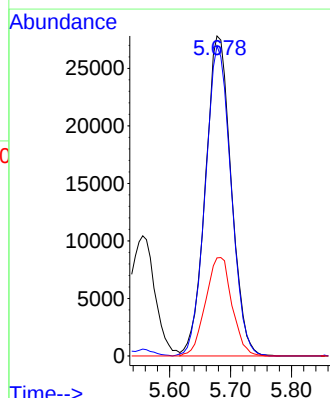
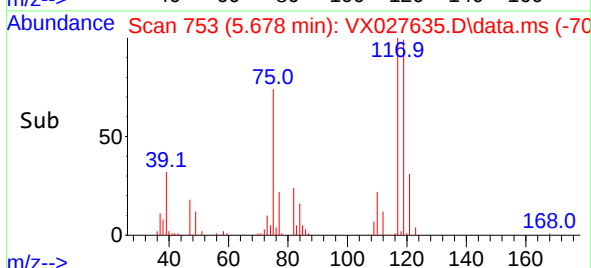
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#38
Carbon Tetrachloride
Concen: 16.568 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion:117 Resp: 81859
Ion Ratio Lower Upper
117 100
119 96.9 77.3 115.9
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 16.750 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 83 Resp: 9096

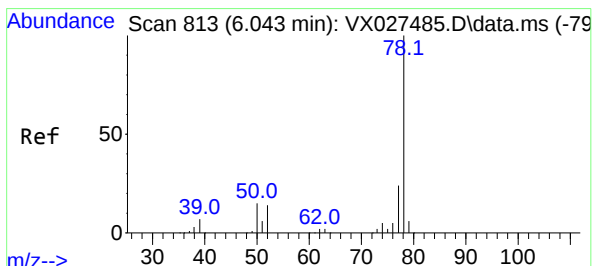
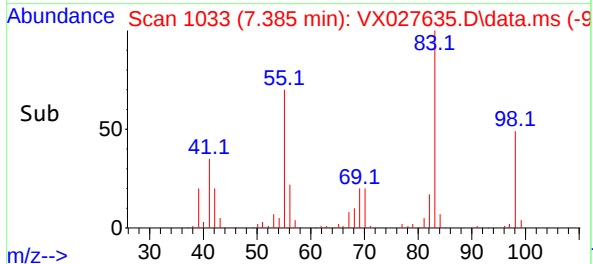
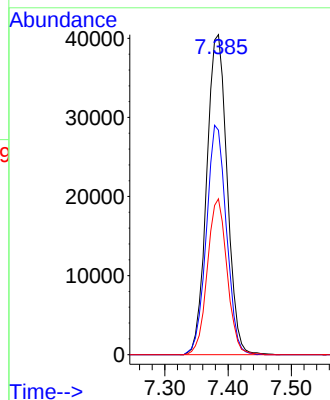
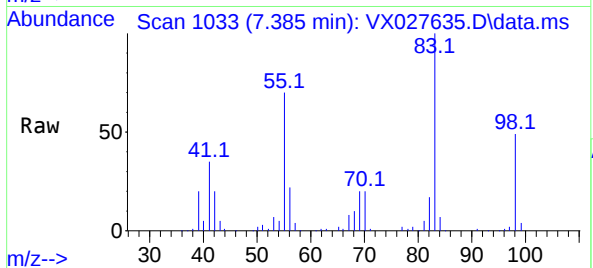
Ion	Ratio	Lower	Upper
83	100		
55	70.2	54.6	81.8
98	48.7	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 18.671 ug/l

RT: 6.044 min Scan# 813

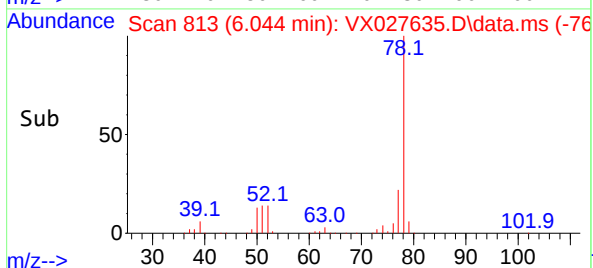
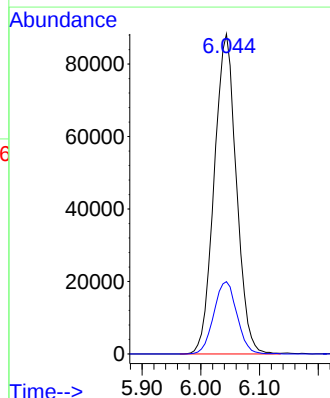
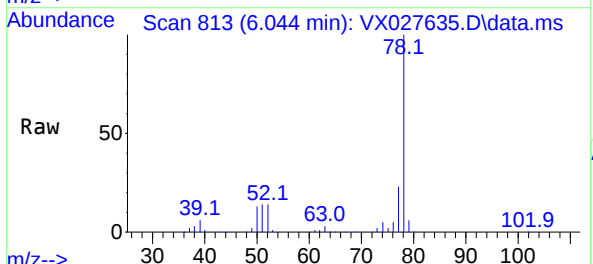
Delta R.T. 0.000 min

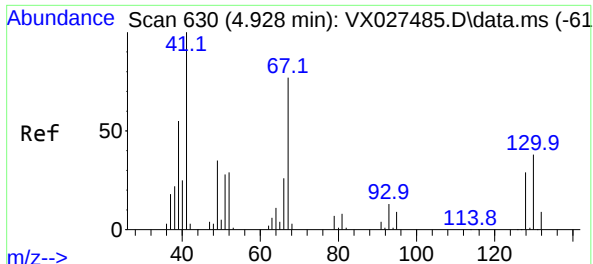
Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Tgt Ion: 78 Resp: 231328

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





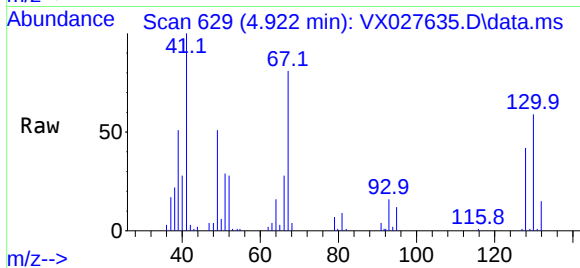
#41
Methacrylonitrile
Concen: 18.087 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02



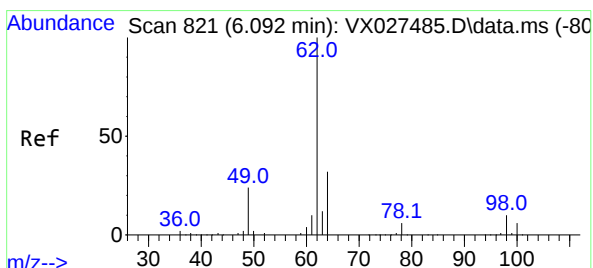
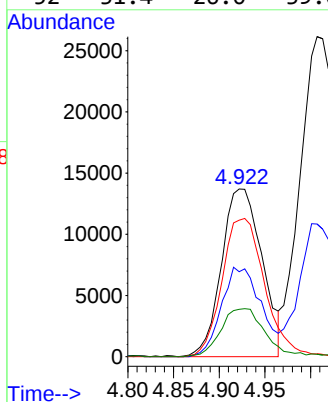
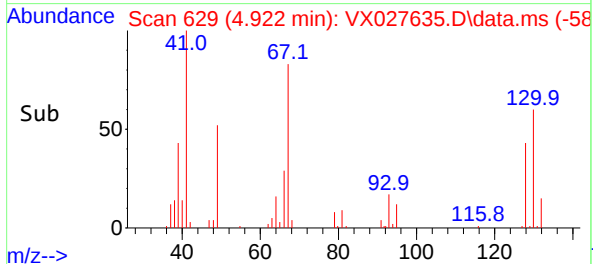
Tgt Ion: 41 Resp: 42448
Ion Ratio Lower Upper
41 100
39 52.0 43.0 64.4
67 86.9 70.2 105.4
52 31.4 26.0 39.0

Manual Integrations

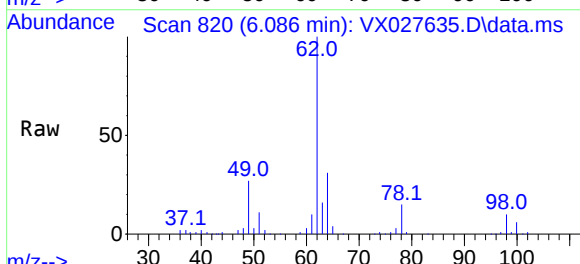
APPROVED

Reviewed By :John Carlone 03/24/2022

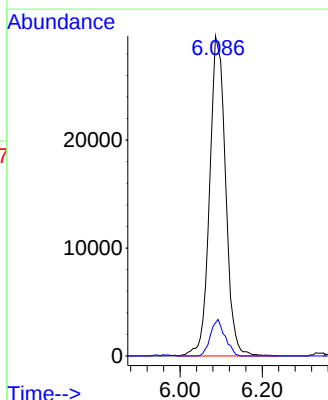
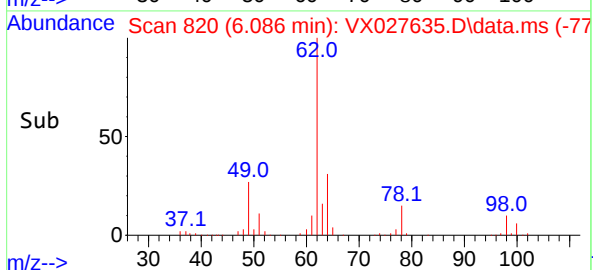
Supervised By :Mahesh Dadoda 03/24/2022

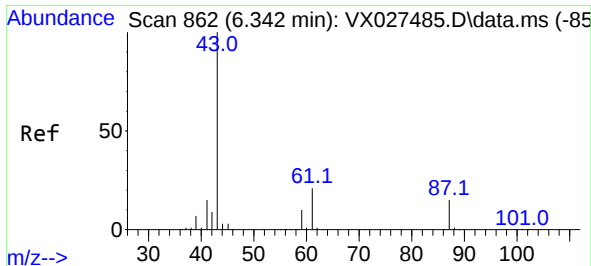


#42
1,2-Dichloroethane
Concen: 17.228 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



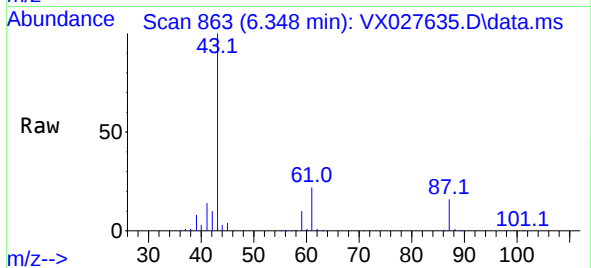
Tgt Ion: 62 Resp: 79996
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.467 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

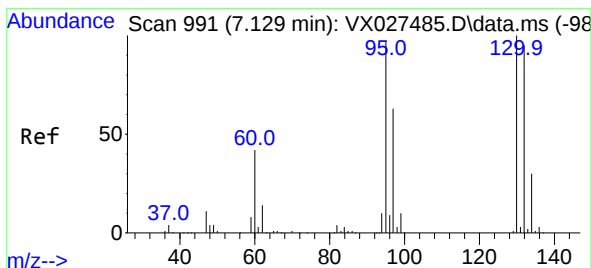
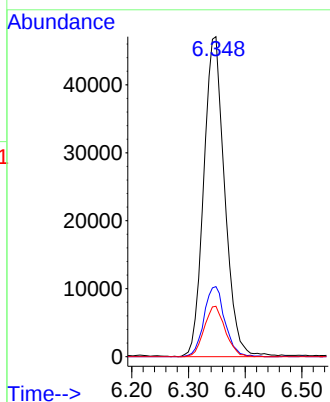
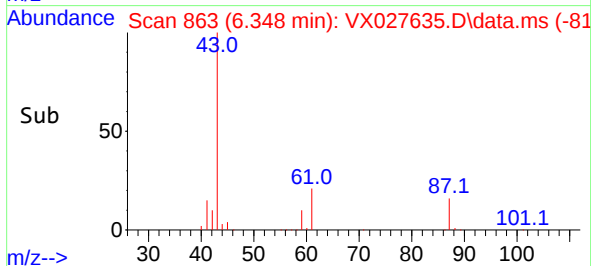
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



Tgt Ion: 43 Resp: 120970
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 15.8 13.0 19.6

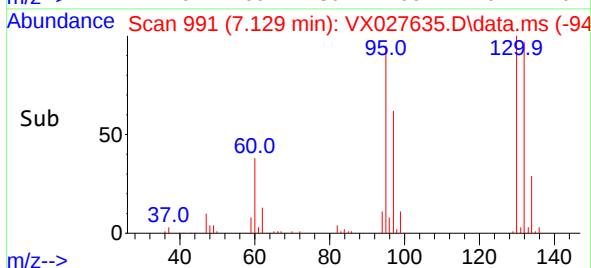
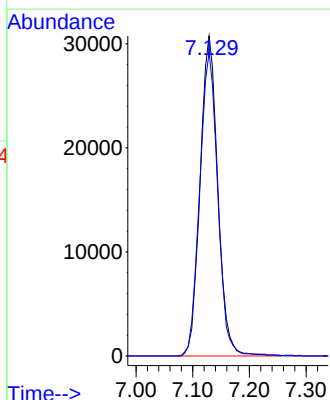
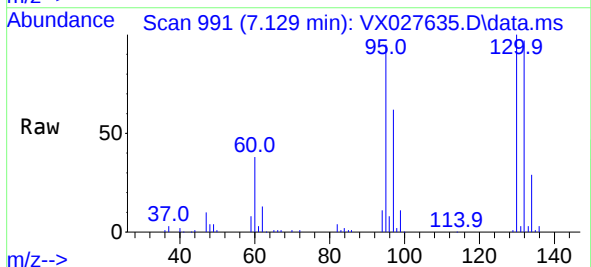
Manual Integrations
APPROVED

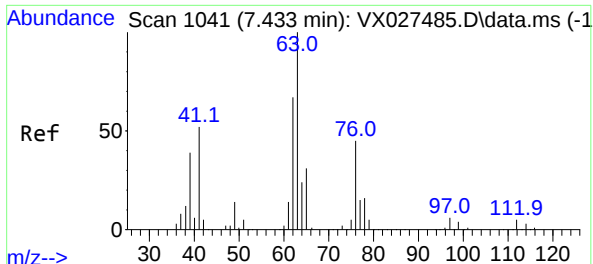
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#44
Trichloroethene
Concen: 17.716 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion:130 Resp: 66631
Ion Ratio Lower Upper
130 100
95 94.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.263 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 63 Resp: 5763

Ion Ratio Lower Upper

63 100

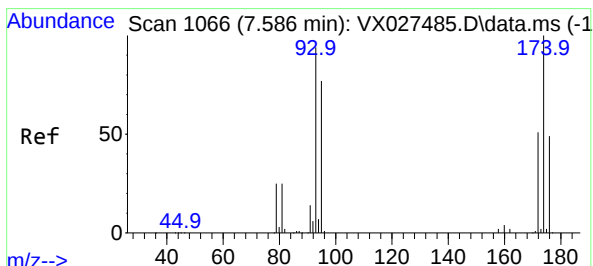
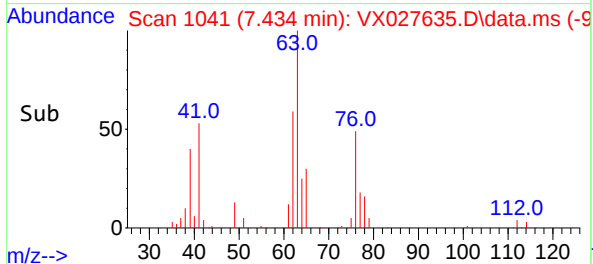
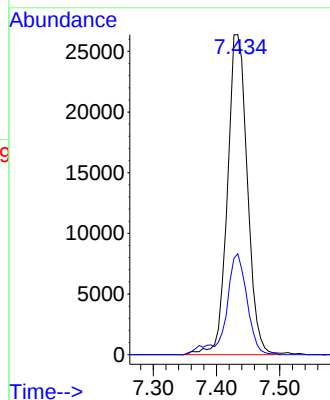
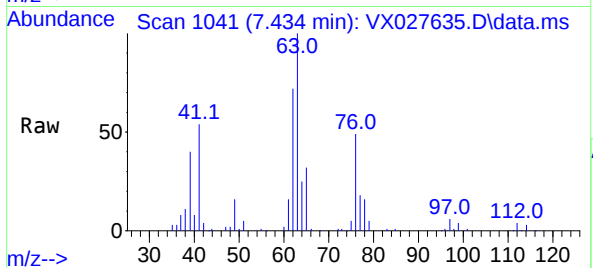
65 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 17.884 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

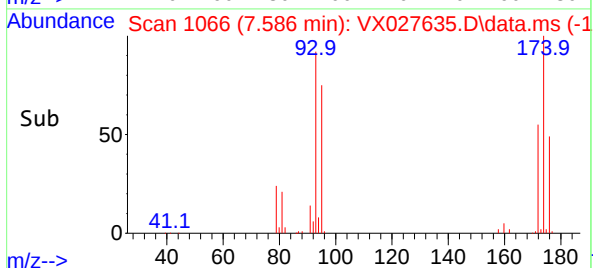
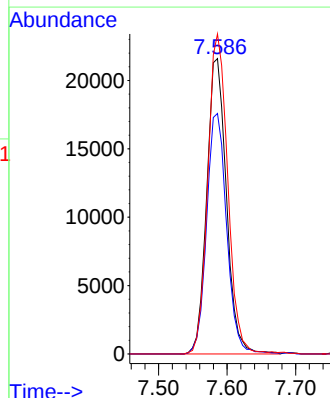
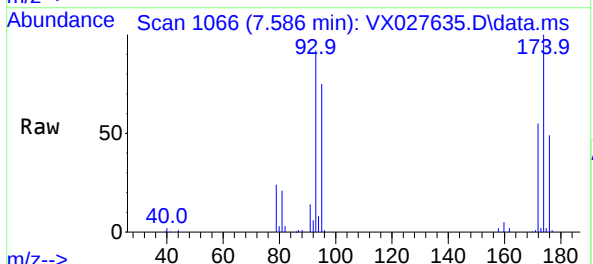
Tgt Ion: 93 Resp: 43113

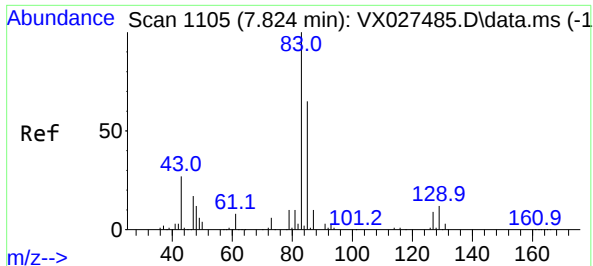
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

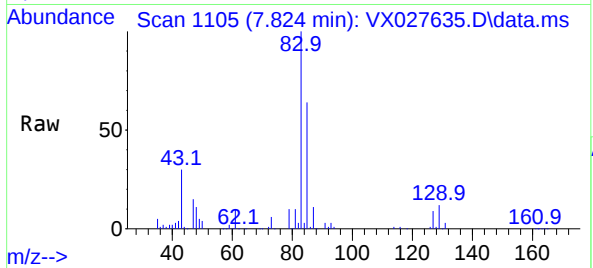
174 110.1 85.4 128.2





#47
Bromodichloromethane
Concen: 17.404 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

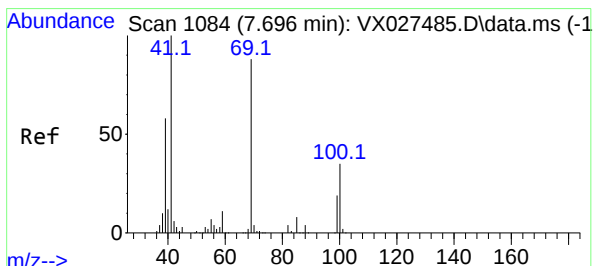
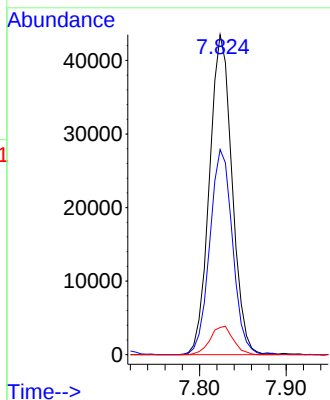
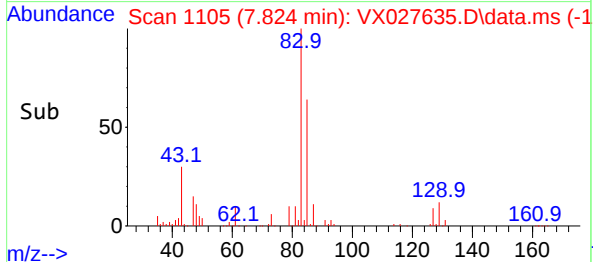
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



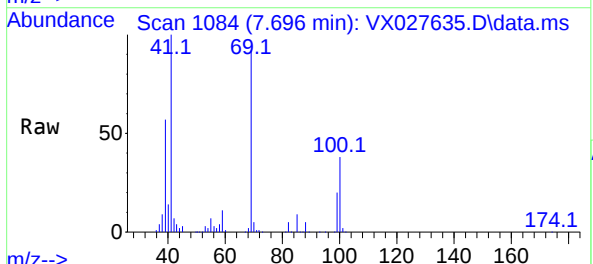
Tgt Ion: 83 Resp: 79000
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.5 6.8 10.2

Manual Integrations
APPROVED

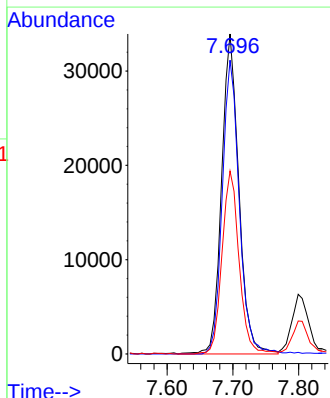
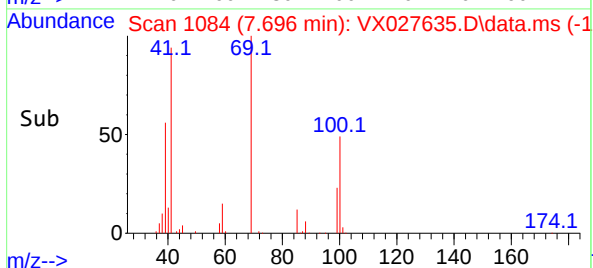
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

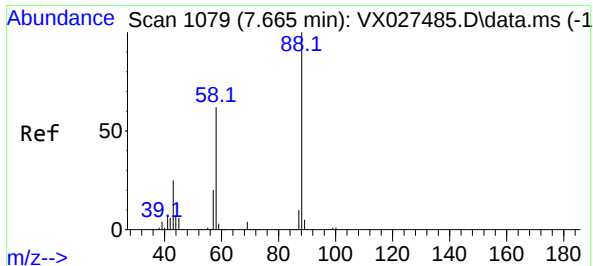


#48
Methyl methacrylate
Concen: 18.029 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



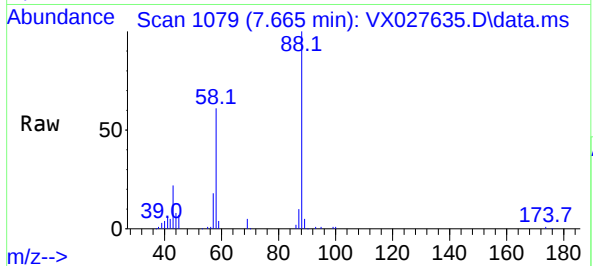
Tgt Ion: 41 Resp: 61793
Ion Ratio Lower Upper
41 100
69 90.6 82.5 123.7
39 56.7 43.8 65.8





#49
1,4-Dioxane
Concen: 360.375 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

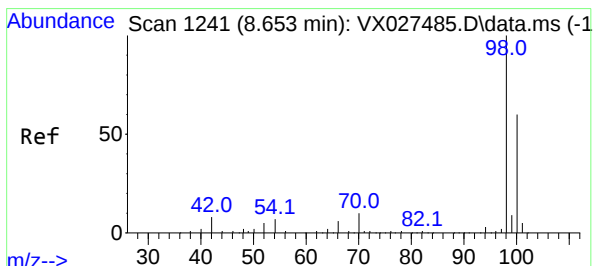
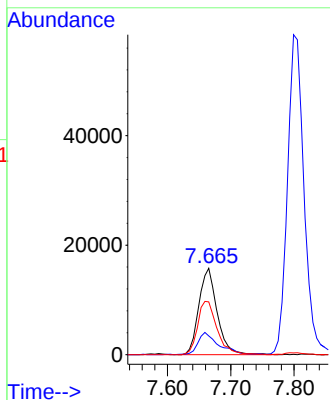
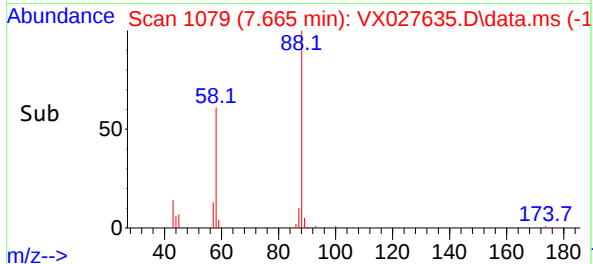
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



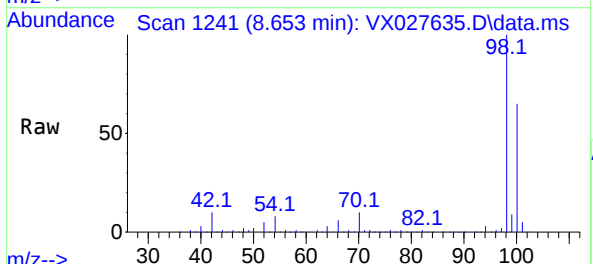
Tgt Ion: 88 Resp: 31725
Ion Ratio Lower Upper
88 100
43 29.7 21.9 32.9
58 65.9 53.7 80.5

Manual Integrations
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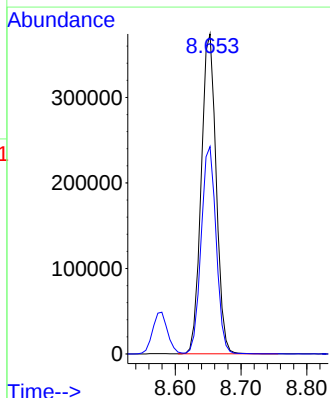
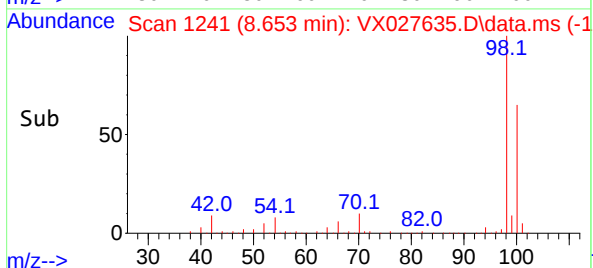
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

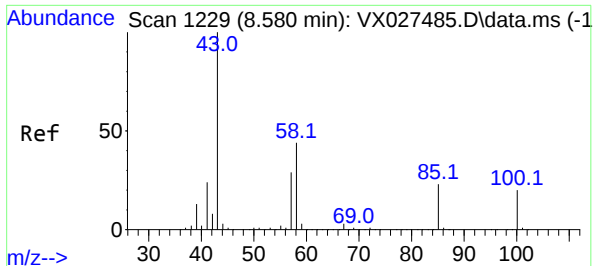


#50
Toluene-d8
Concen: 49.292 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion: 98 Resp: 589470
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 95.436 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 43 Resp: 421929

Ion Ratio Lower Upper

43 100

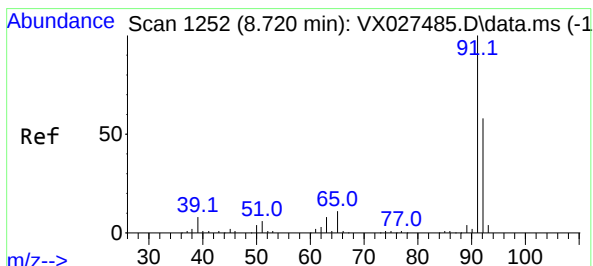
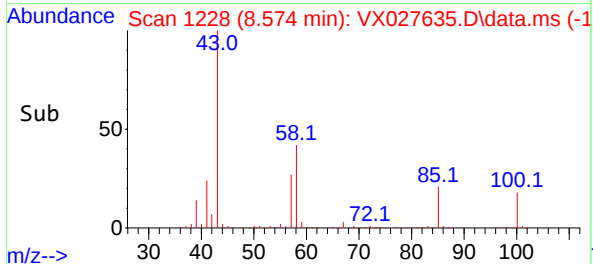
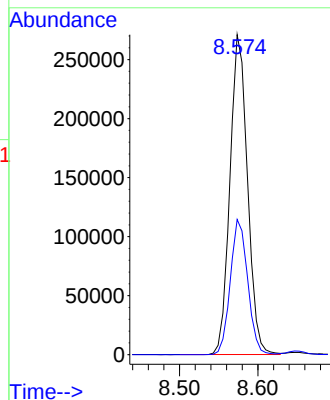
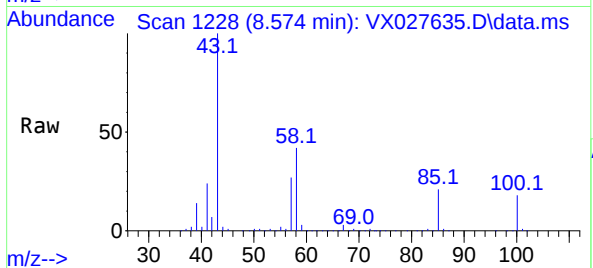
58 41.9 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#52

Toluene

Concen: 18.372 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027635.D

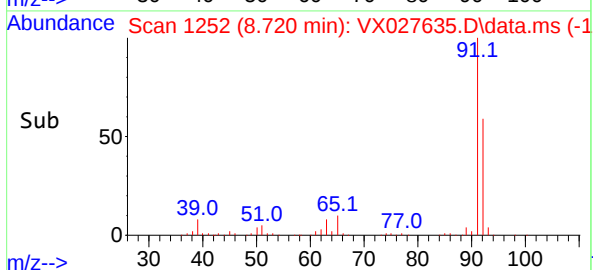
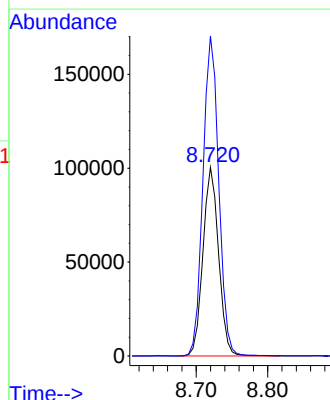
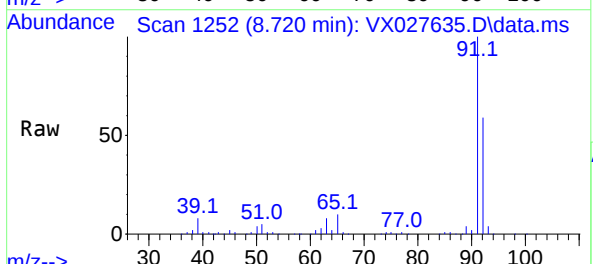
Acq: 23 Mar 2022 00:35

Tgt Ion: 92 Resp: 152537

Ion Ratio Lower Upper

92 100

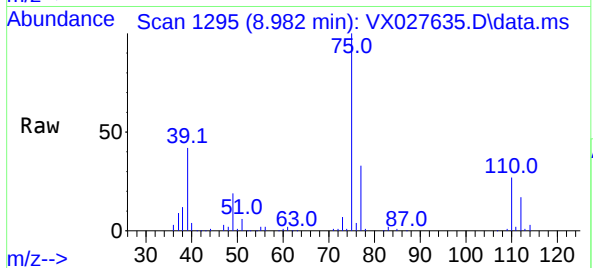
91 171.5 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 15.681 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

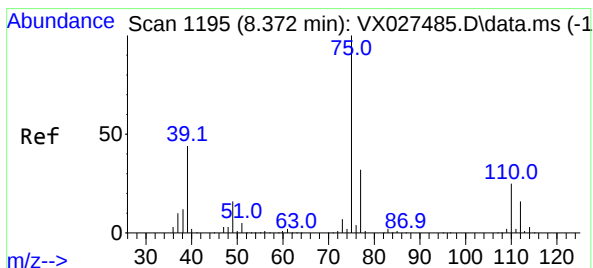
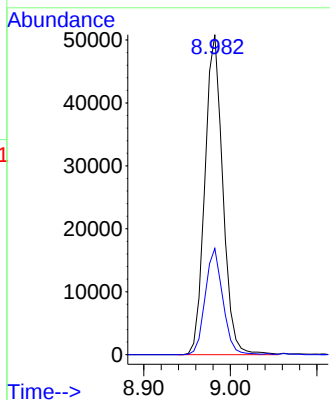
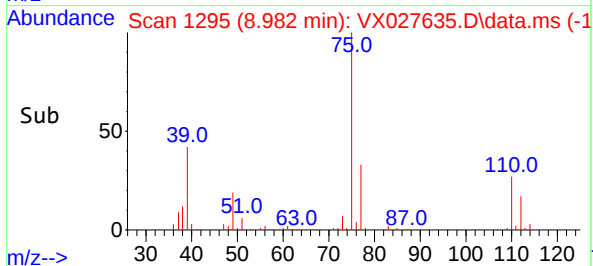
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



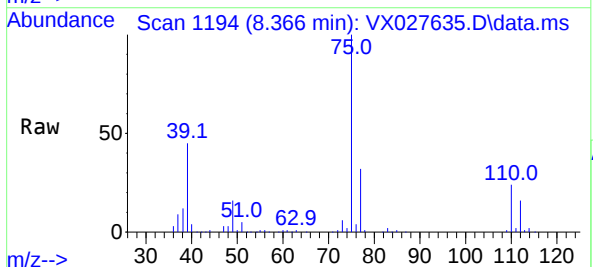
Tgt Ion: 75 Resp: 73050
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.0

Manual Integrations
APPROVED

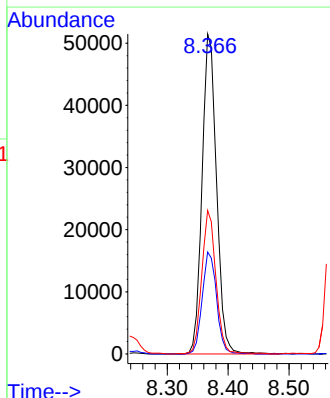
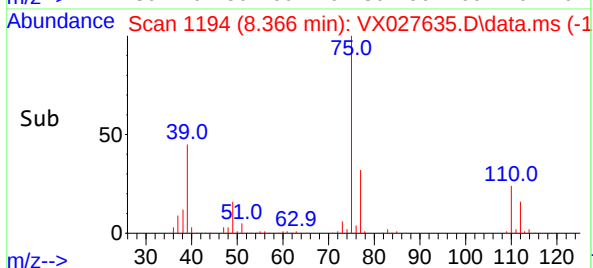
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

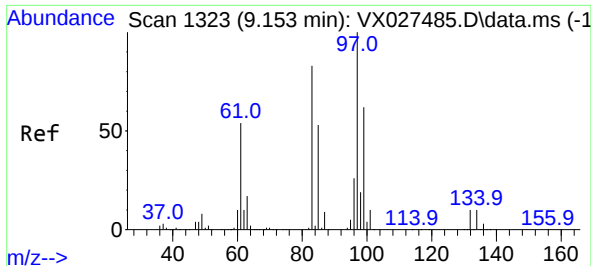


#54
cis-1,3-Dichloropropene
Concen: 16.763 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion: 75 Resp: 84996
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 44.9 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 18.798 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

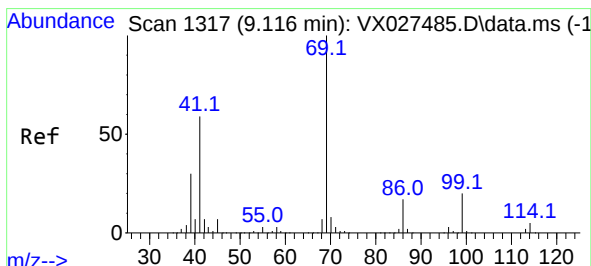
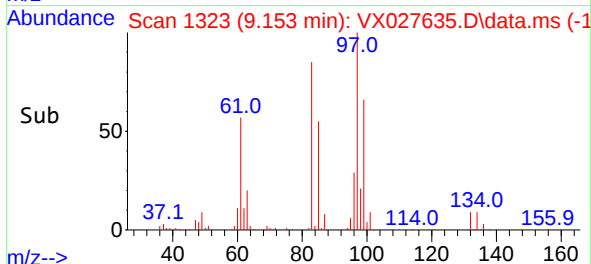
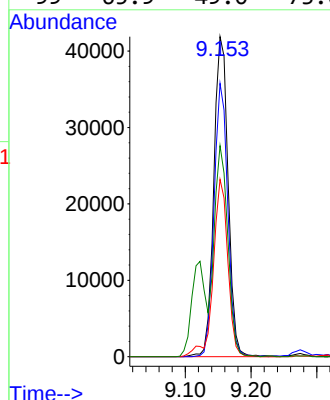
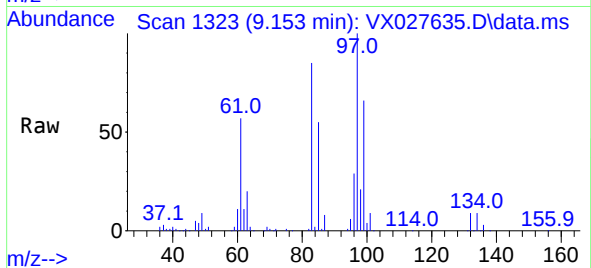
Tgt Ion: 97 Resp: 63540

Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	55.4	42.9	64.3
99	65.9	49.0	73.6

Manual Integrations

APPROVED

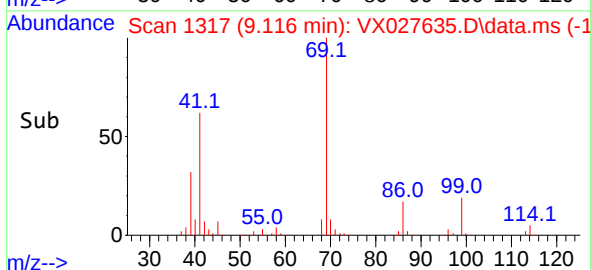
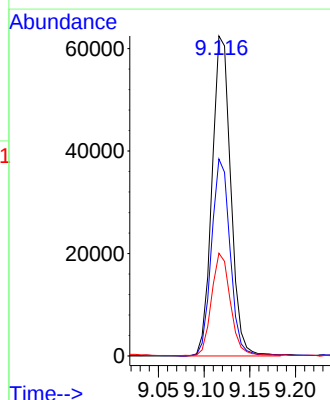
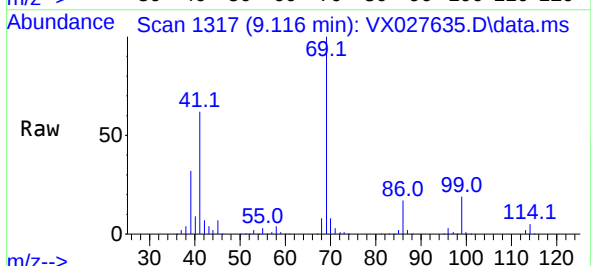
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

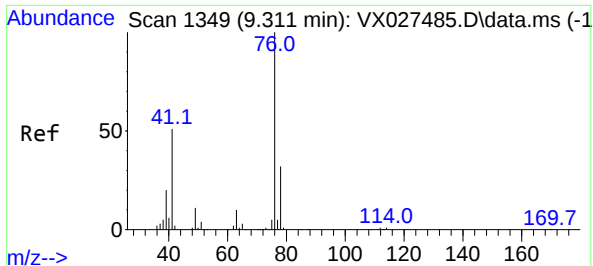


#56
Ethyl methacrylate
Concen: 17.545 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 69 Resp: 88739

Ion	Ratio	Lower	Upper
69	100		
41	61.6	43.8	65.6
39	32.4	22.2	33.2





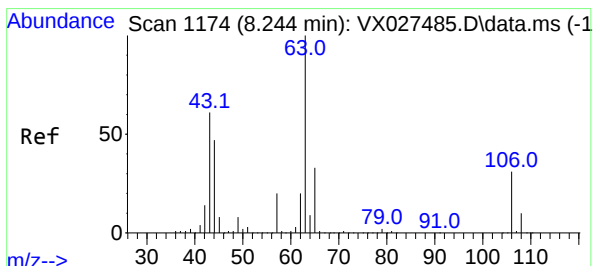
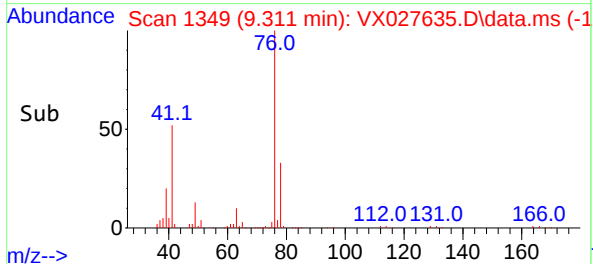
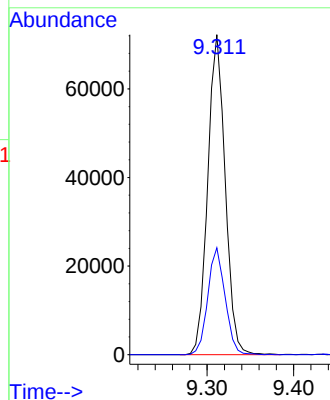
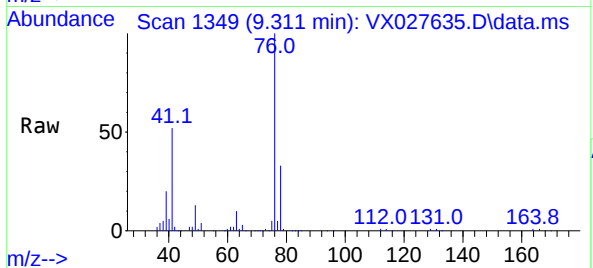
#57
1,3-Dichloropropane
Concen: 18.442 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion: 76 Resp: 101215
Ion Ratio Lower Upper
76 100
78 33.1 25.8 38.8

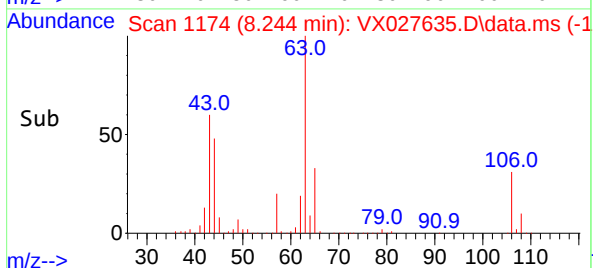
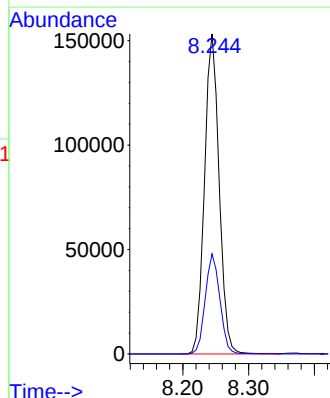
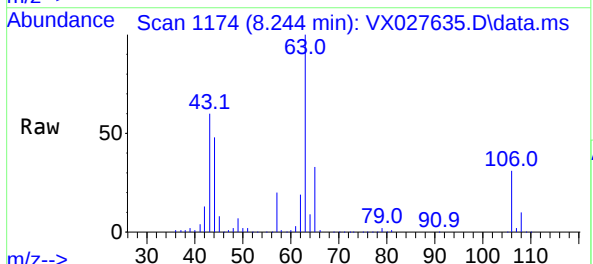
Manual Integrations
APPROVED

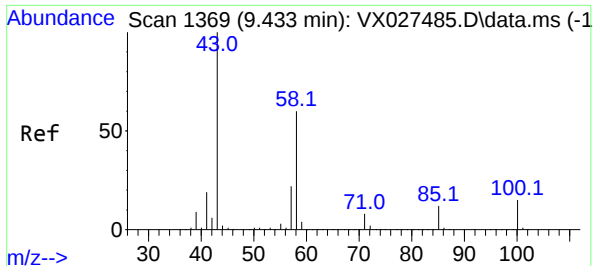
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#58
2-Chloroethyl Vinyl ether
Concen: 91.784 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Tgt Ion: 63 Resp: 237000
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





#59

2-Hexanone

Concen: 95.113 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 43 Resp: 32386

Ion Ratio Lower Upper

43 100

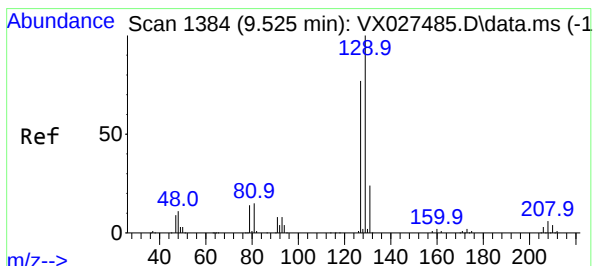
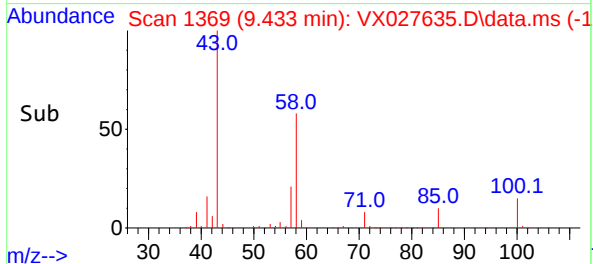
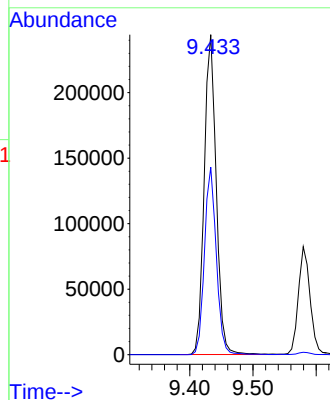
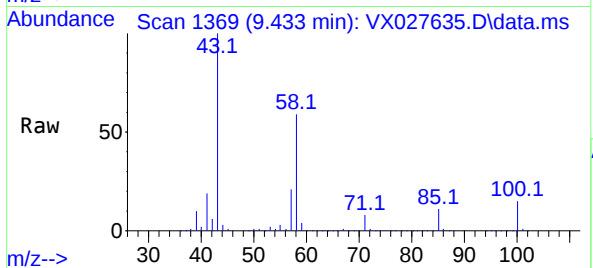
58 57.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 17.152 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027635.D

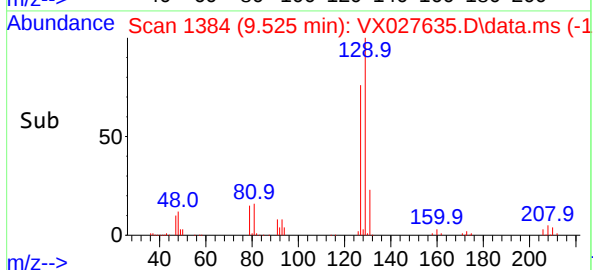
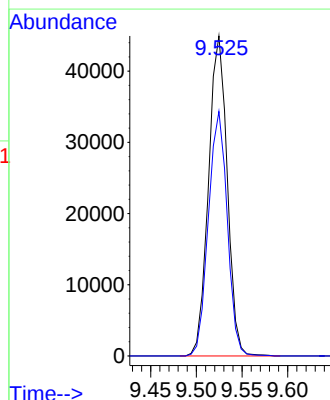
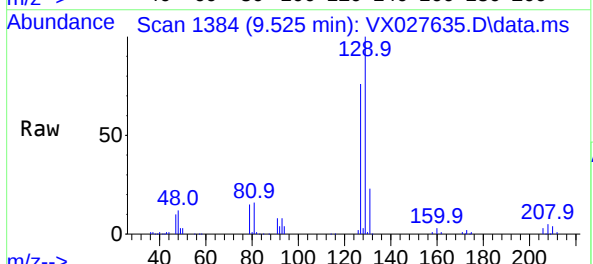
Acq: 23 Mar 2022 00:35

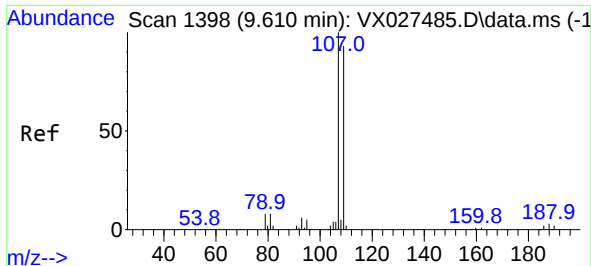
Tgt Ion:129 Resp: 63827

Ion Ratio Lower Upper

129 100

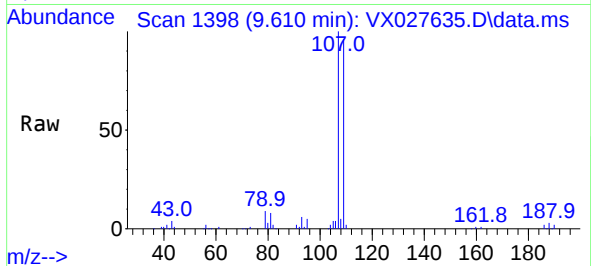
127 77.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 17.937 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

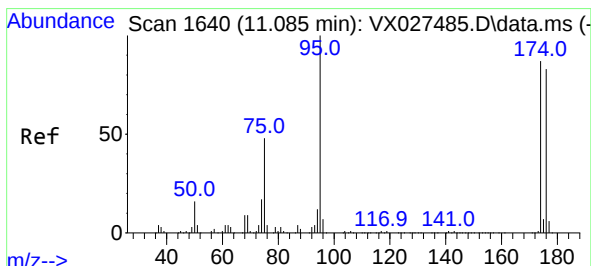
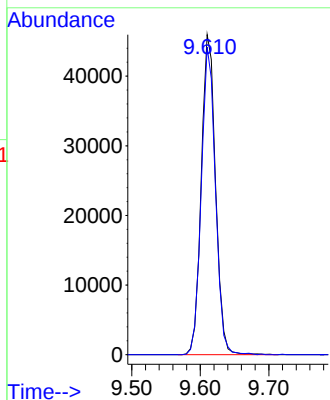
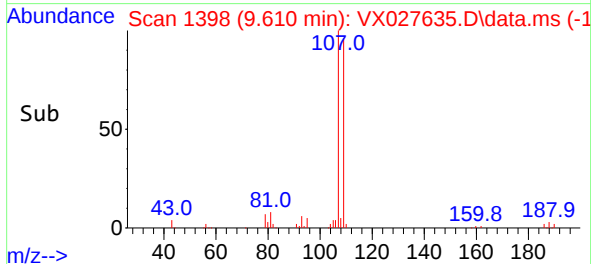
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



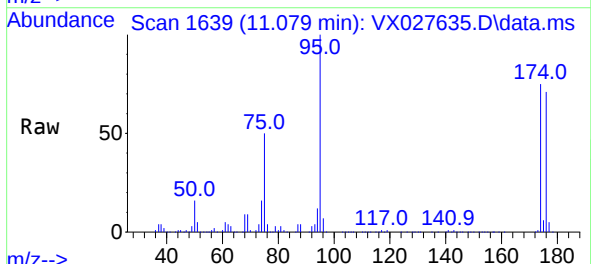
Tgt Ion:107 Resp: 66644
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Manual Integrations
APPROVED

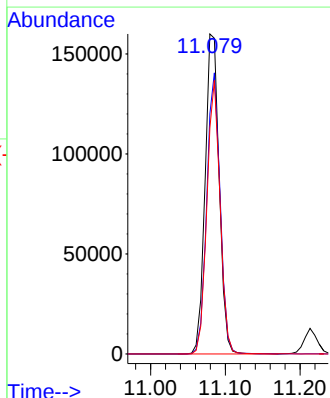
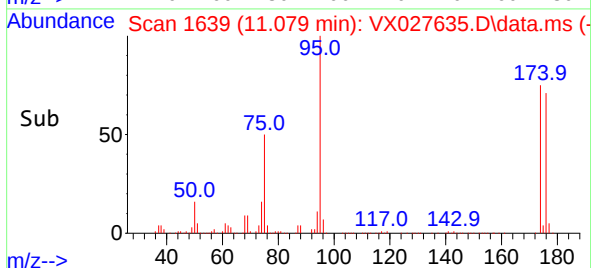
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#62
4-Bromofluorobenzene
Concen: 47.476 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



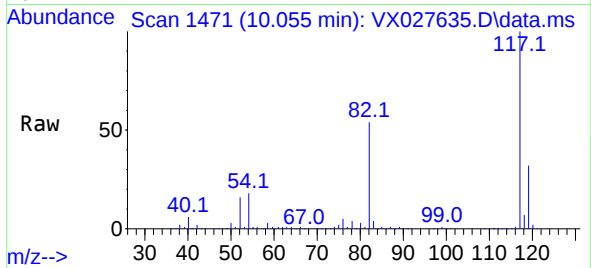
Tgt Ion: 95 Resp: 208678
Ion Ratio Lower Upper
95 100
174 83.7 0.0 163.0
176 80.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

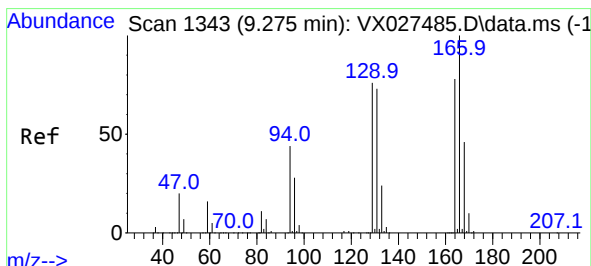
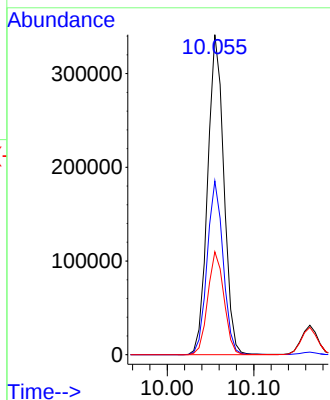
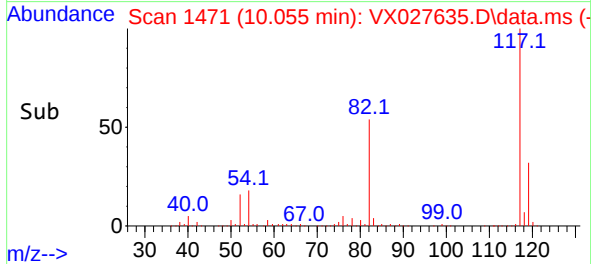
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



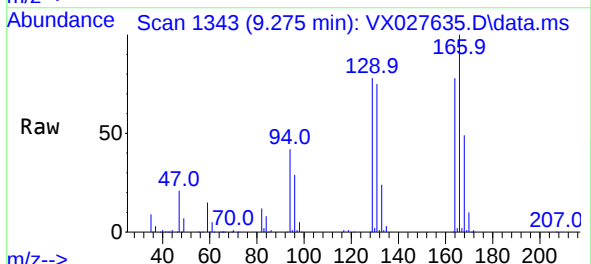
Tgt Ion:117 Resp: 443488
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.1 24.8 37.2

Manual Integrations
APPROVED

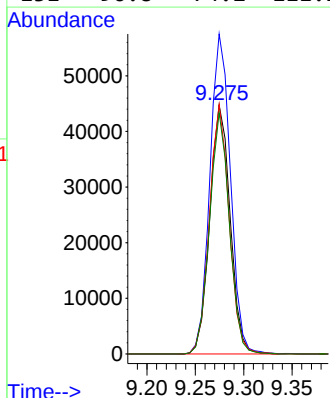
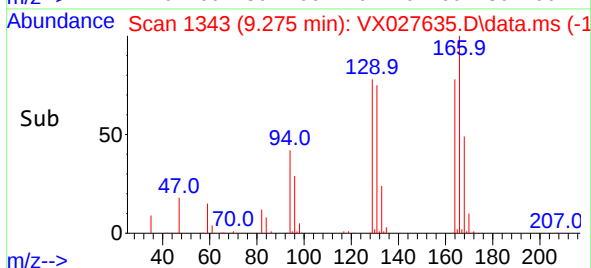
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

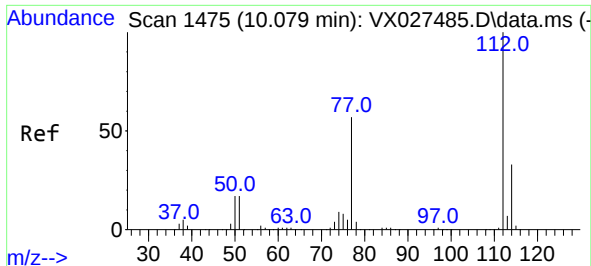


#64
Tetrachloroethene
Concen: 19.042 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



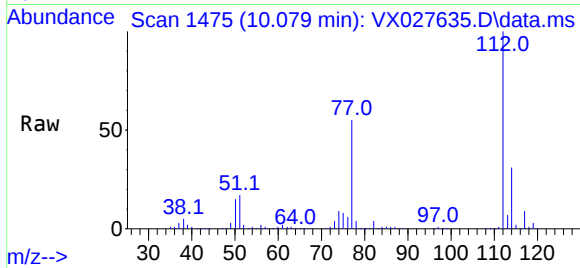
Tgt Ion:164 Resp: 65662
Ion Ratio Lower Upper
164 100
166 128.5 101.2 151.8
129 100.1 73.0 109.4
131 96.8 74.2 111.2





#65
Chlorobenzene
Concen: 18.293 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

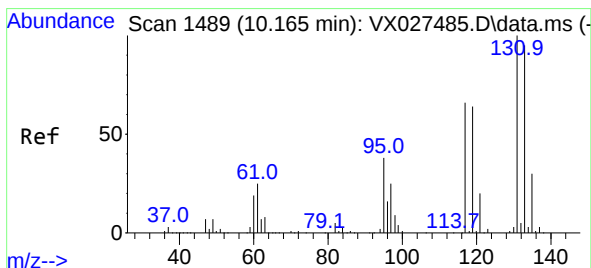
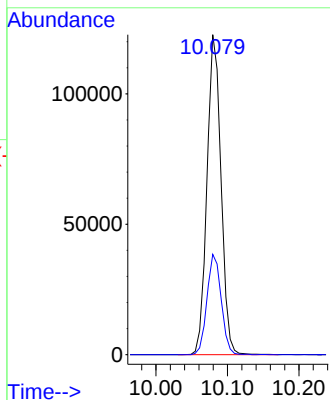
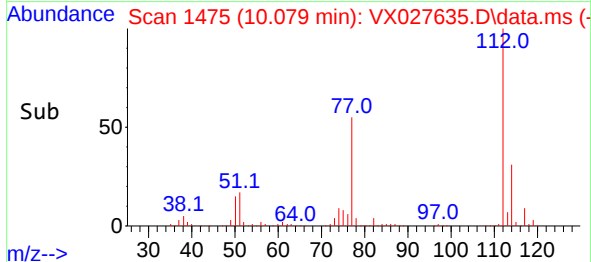
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



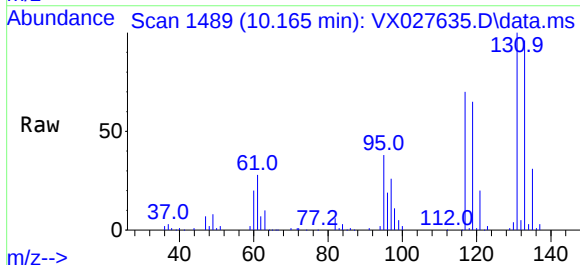
Tgt Ion:112 Resp: 166889
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

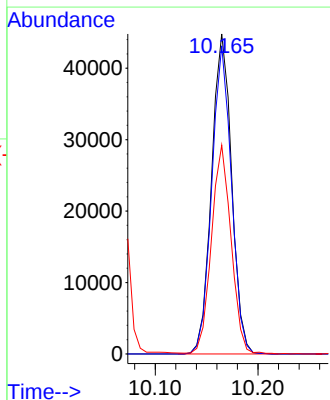
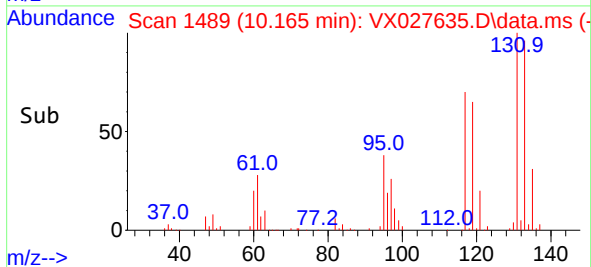
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

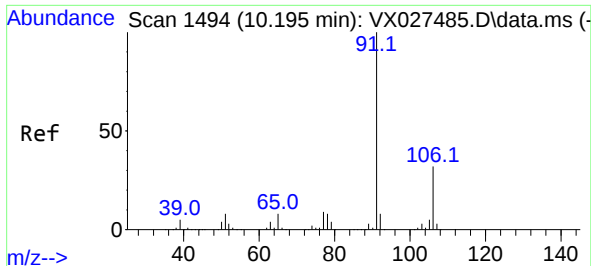


#66
1,1,1,2-Tetrachloroethane
Concen: 17.761 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



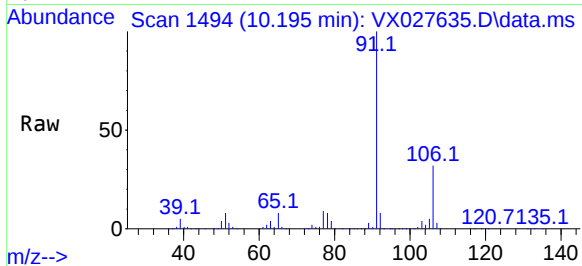
Tgt Ion:131 Resp: 60454
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 64.2 32.6 98.0





#67
Ethyl Benzene
Concen: 18.076 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

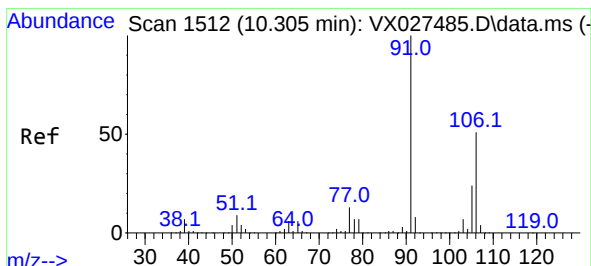
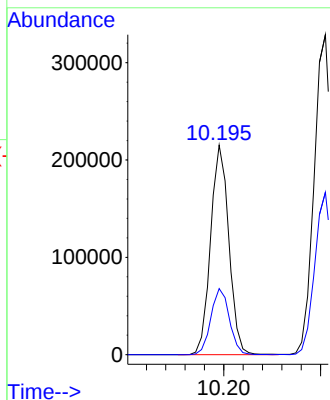
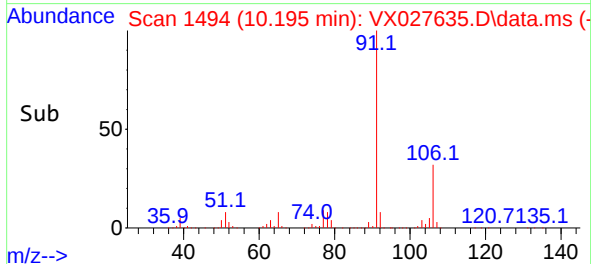
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



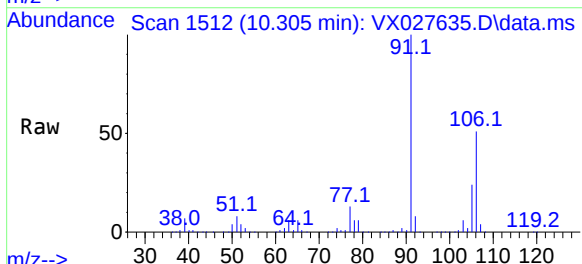
Tgt Ion: 91 Resp: 282269
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
APPROVED

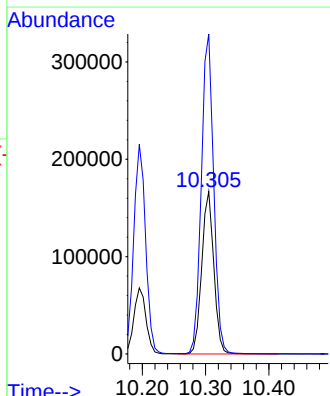
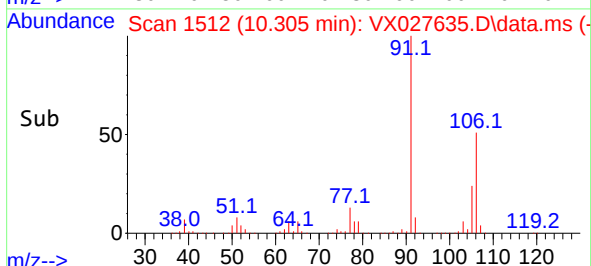
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

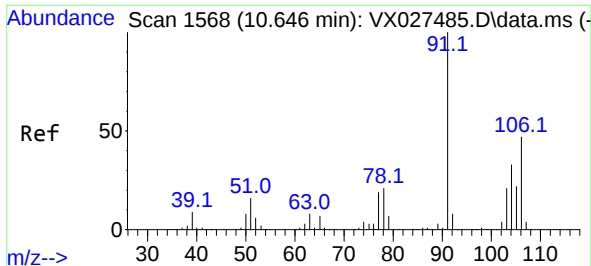


#68
m/p-Xylenes
Concen: 35.927 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion:106 Resp: 220894
Ion Ratio Lower Upper
106 100
91 202.2 160.4 240.6





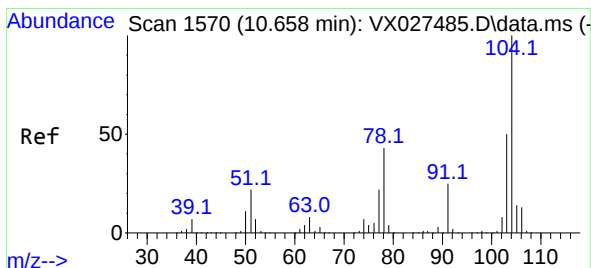
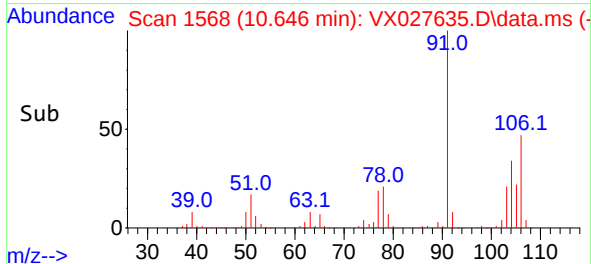
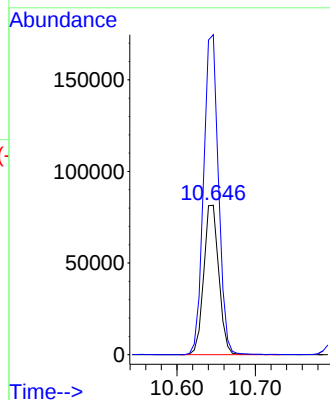
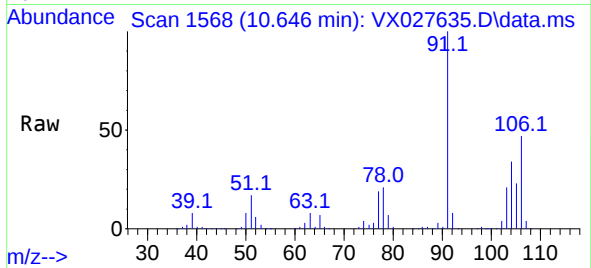
#69
o-Xylene
Concen: 18.217 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion:106 Resp: 10875
Ion Ratio Lower Upper
106 100
91 212.6 106.1 318.1

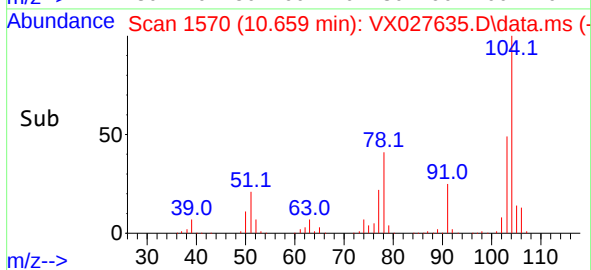
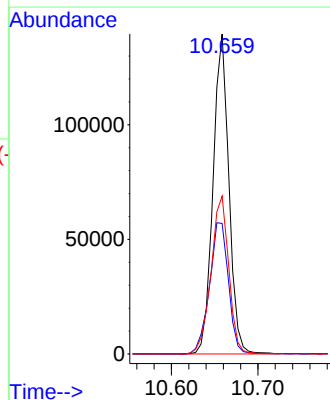
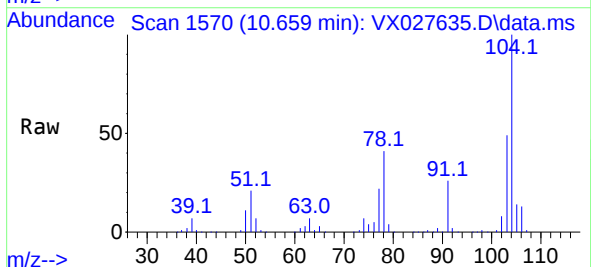
Manual Integrations
APPROVED

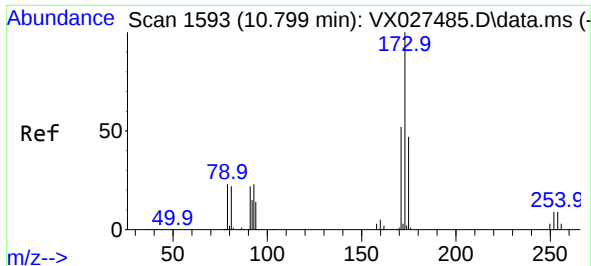
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 18.232 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

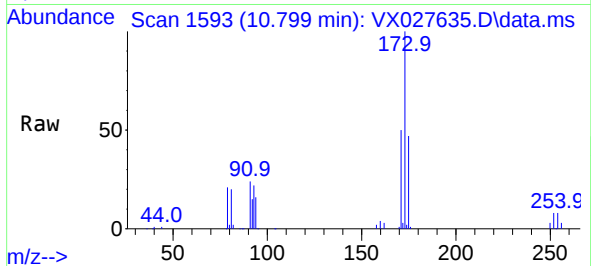
Tgt Ion:104 Resp: 177797
Ion Ratio Lower Upper
104 100
78 49.1 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 16.334 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

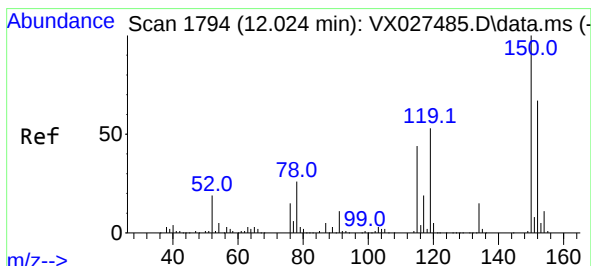
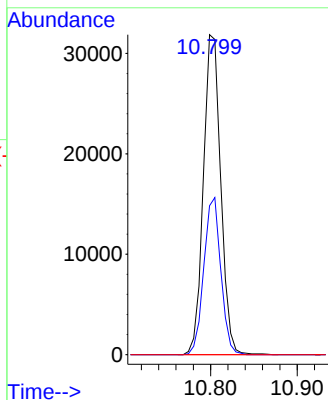
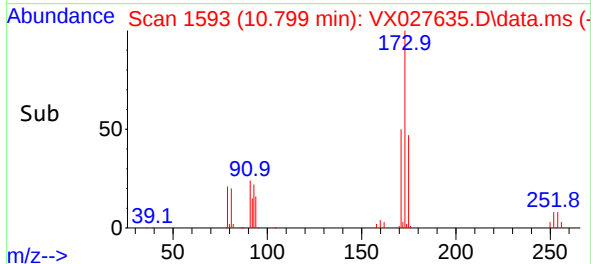
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



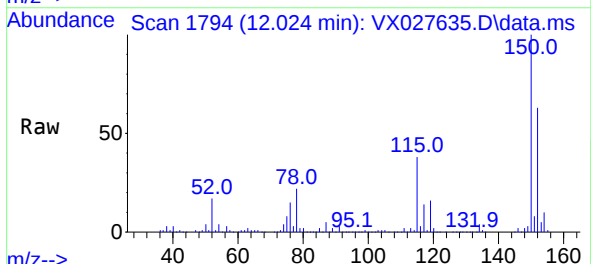
Tgt Ion:173 Resp: 44410
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

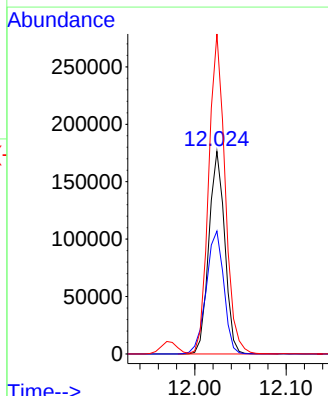
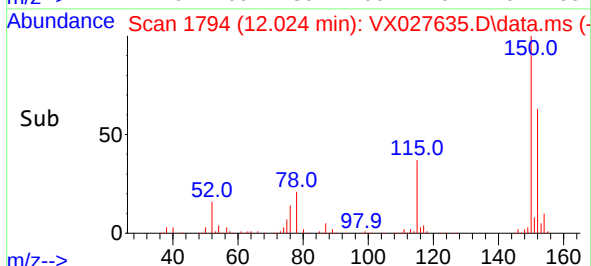
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

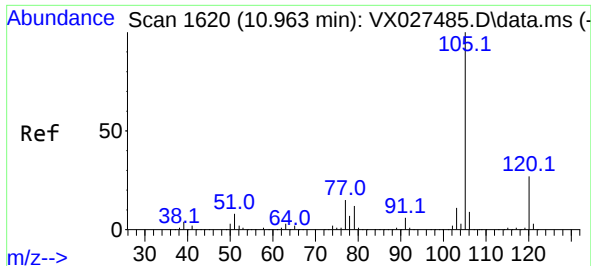


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



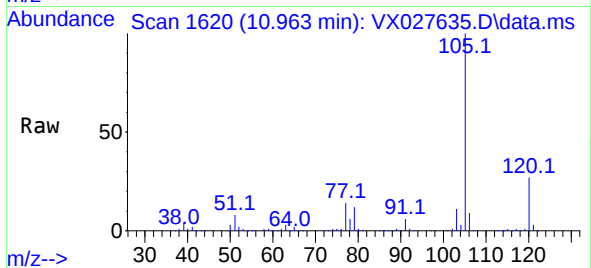
Tgt Ion:152 Resp: 212065
Ion Ratio Lower Upper
152 100
115 67.4 37.5 112.7
150 163.5 0.0 338.2





#73
Isopropylbenzene
Concen: 18.324 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

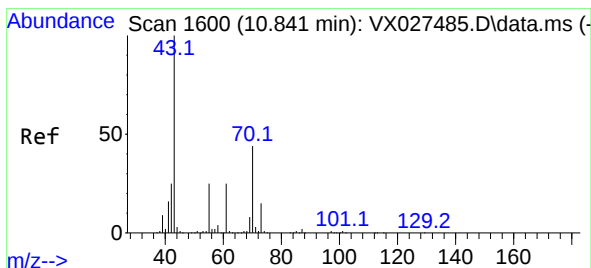
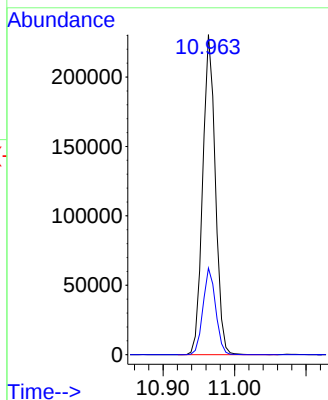
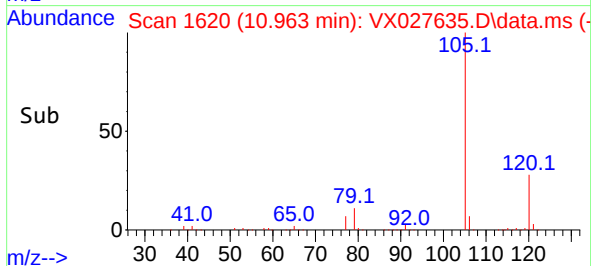
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



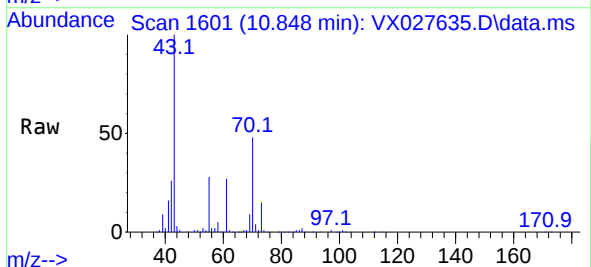
Tgt Ion:105 Resp: 283036
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Manual Integrations
APPROVED

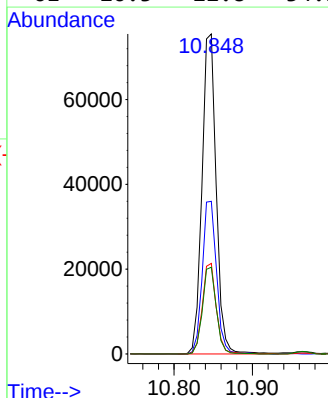
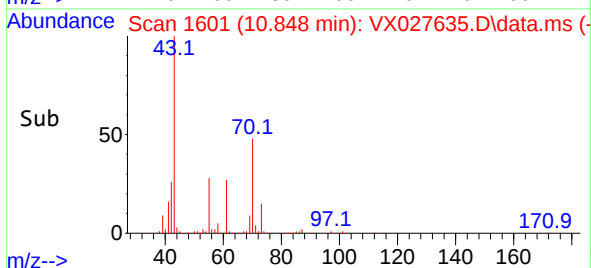
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

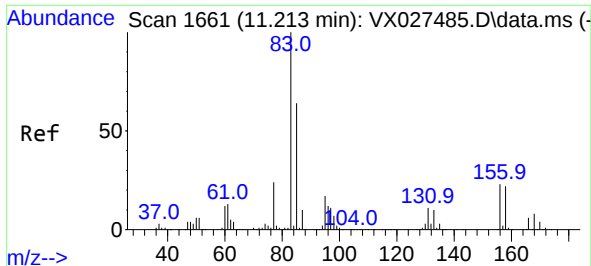


#74
N-ethyl acetate
Concen: 17.380 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion: 43 Resp: 95193
Ion Ratio Lower Upper
43 100
70 47.9 42.5 63.7
55 27.7 23.1 34.7
61 26.3 22.8 34.2





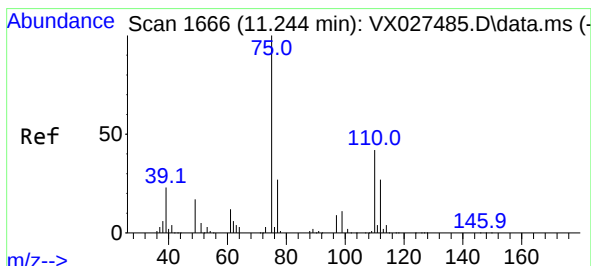
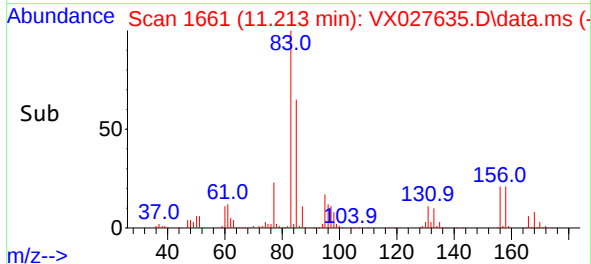
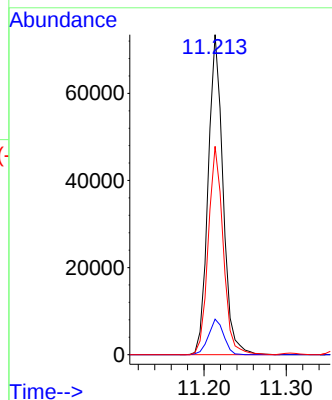
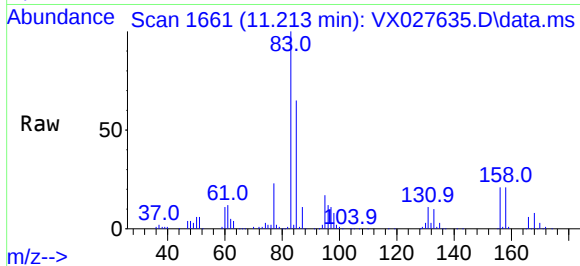
#75
1,1,2,2-Tetrachloroethane
Concen: 18.851 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion: 83 Resp: 92230
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.3 32.6 97.7

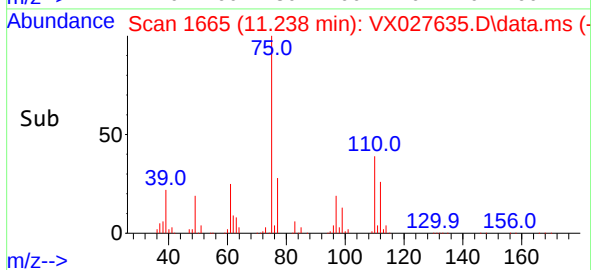
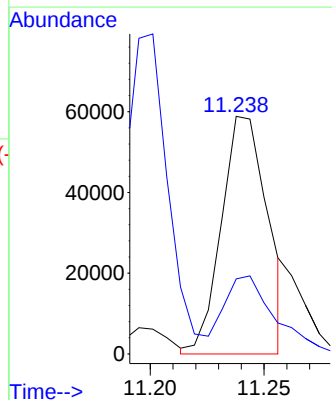
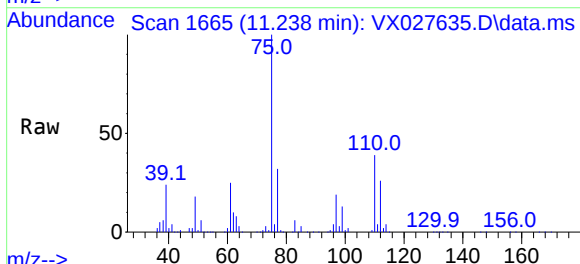
Manual Integrations
APPROVED

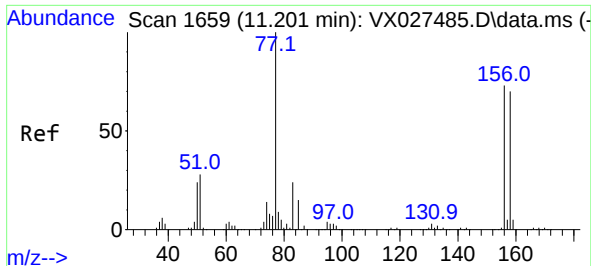
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#76
1,2,3-Trichloropropane
Concen: 18.712 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

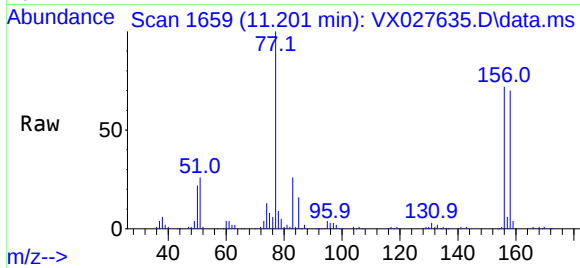
Tgt Ion: 75 Resp: 82999
Ion Ratio Lower Upper
75 100
77 36.2 19.4 58.2





#77
Bromobenzene
Concen: 18.515 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

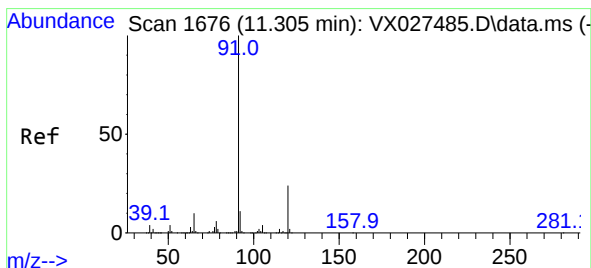
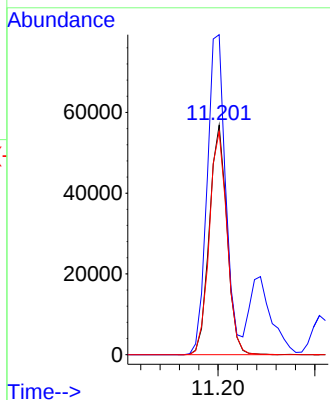
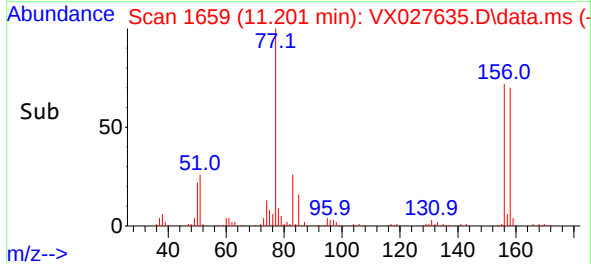
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



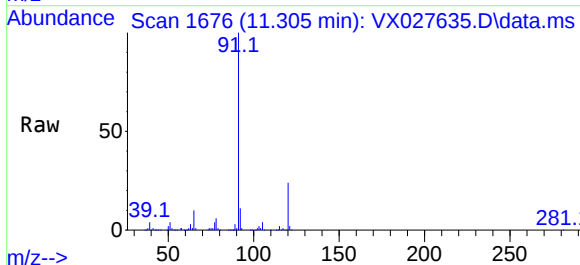
Tgt Ion:156 Resp: 72085
Ion Ratio Lower Upper
156 100
77 147.0 78.5 235.3
158 98.0 50.2 150.7

Manual Integrations
APPROVED

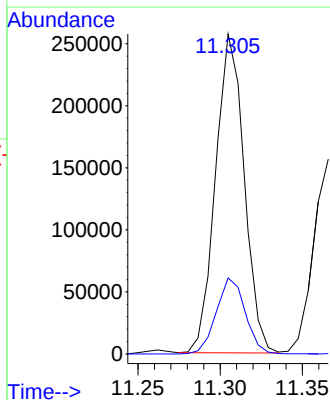
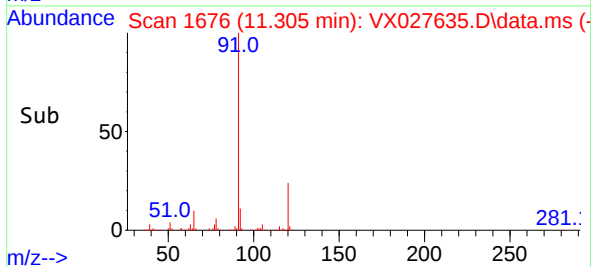
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

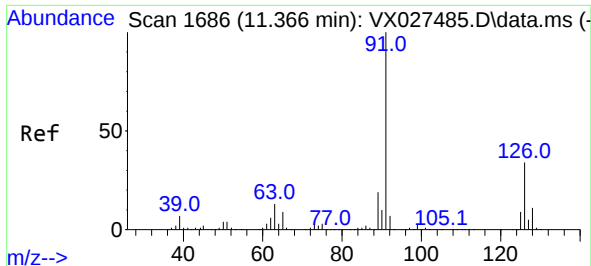


#78
n-propylbenzene
Concen: 18.343 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



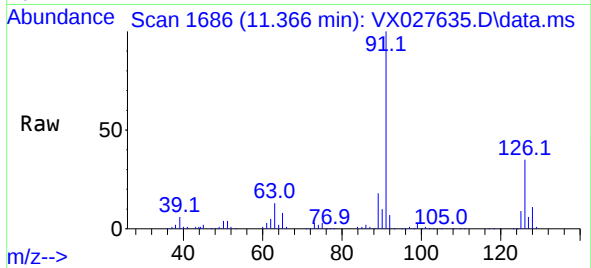
Tgt Ion: 91 Resp: 311032
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.288 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

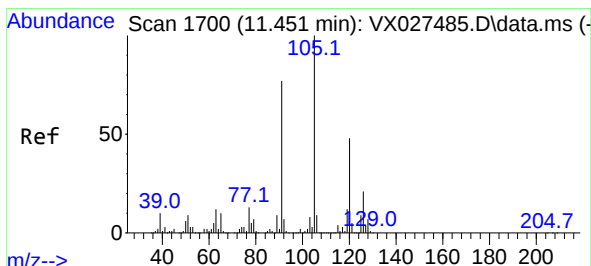
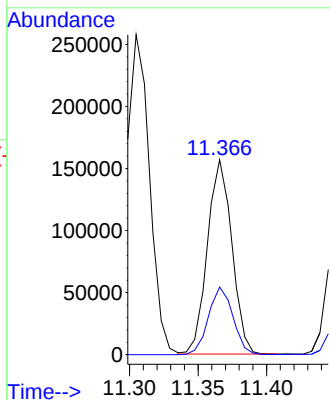
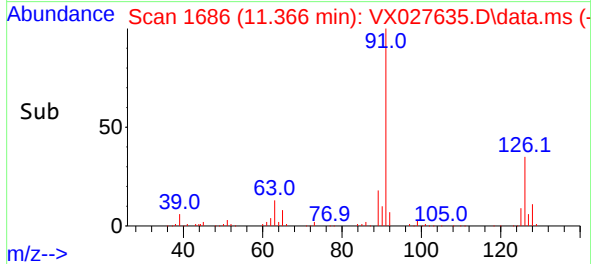
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



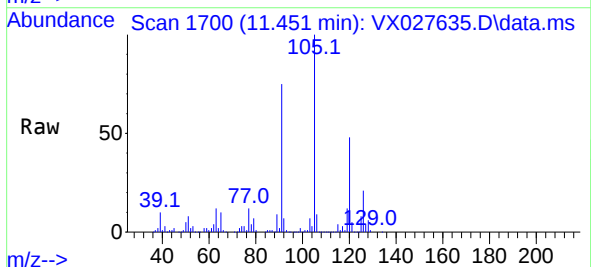
Tgt Ion: 91 Resp: 19452
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.9

Manual Integrations
APPROVED

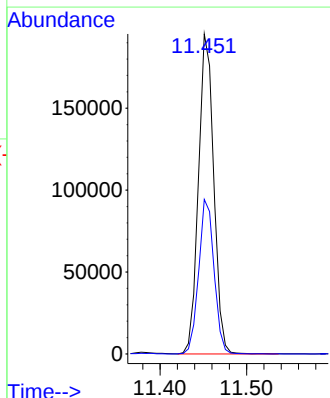
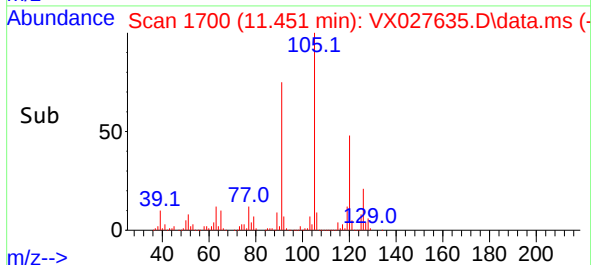
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

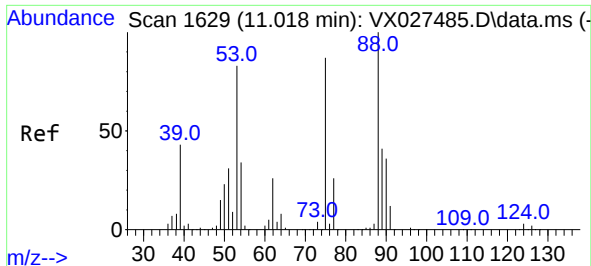


#80
1,3,5-Trimethylbenzene
Concen: 18.411 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



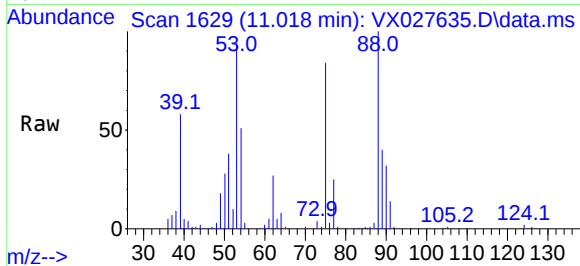
Tgt Ion:105 Resp: 239353
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.186 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

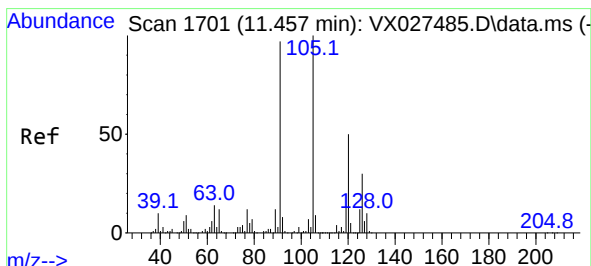
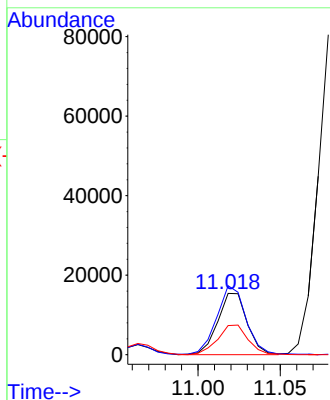
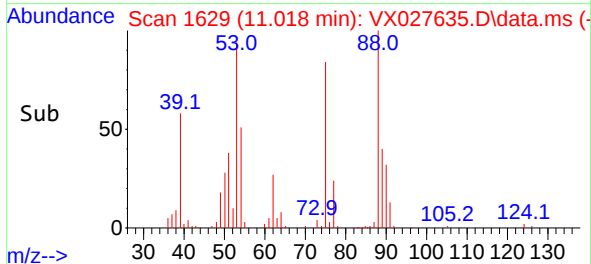
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



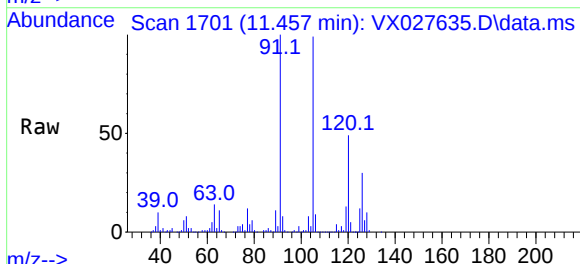
Tgt Ion: 75 Resp: 19259
Ion Ratio Lower Upper
75 100
53 112.0 69.0 103.4
89 49.8 37.0 55.6

Manual Integrations
APPROVED

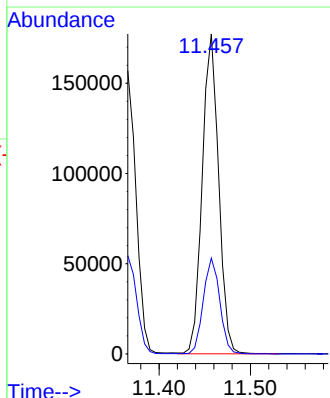
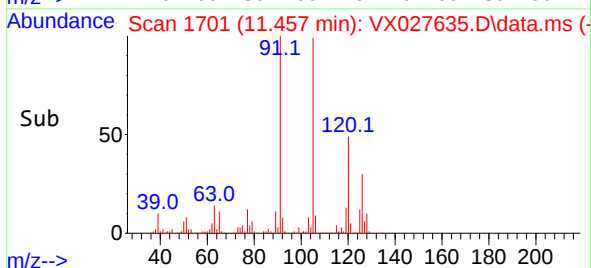
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

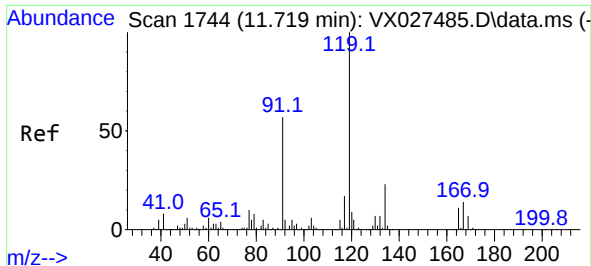


#82
4-Chlorotoluene
Concen: 18.176 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion: 91 Resp: 220116
Ion Ratio Lower Upper
91 100
126 30.2 14.9 44.5





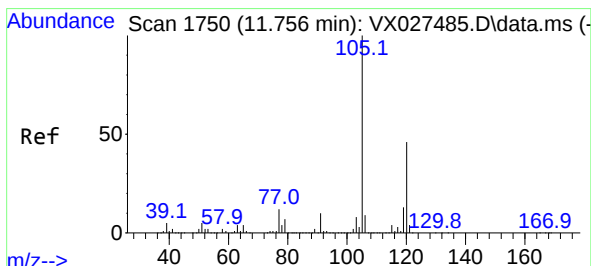
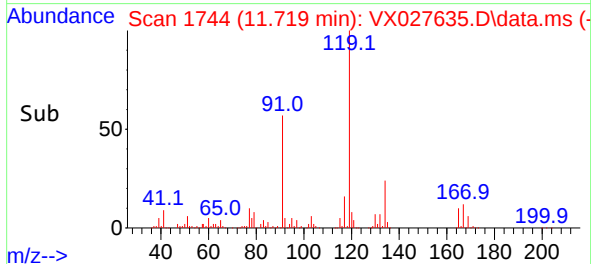
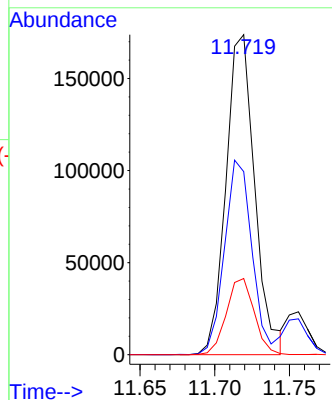
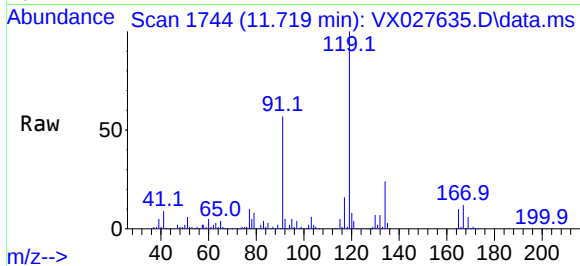
#83
tert-Butylbenzene
Concen: 18.094 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion:119 Resp: 233020
Ion Ratio Lower Upper
119 100
91 57.7 26.9 80.6
134 23.1 11.4 34.2

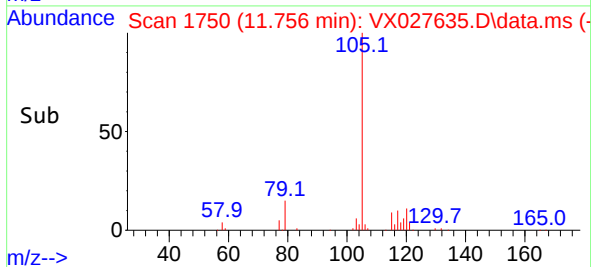
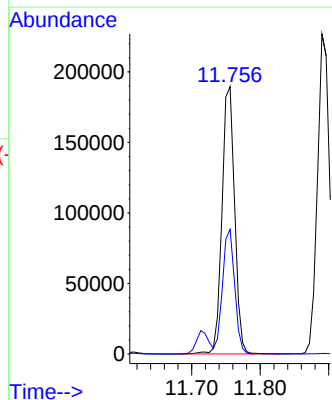
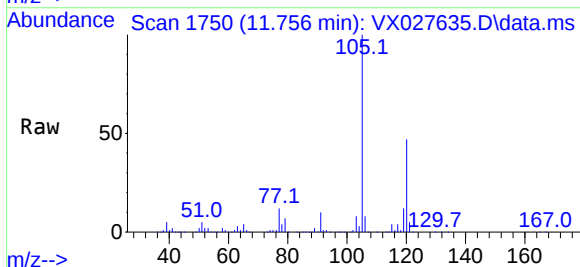
Manual Integrations
APPROVED

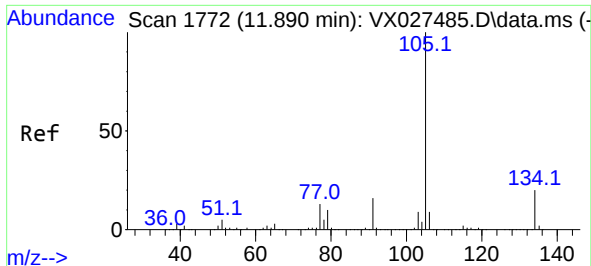
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.687 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

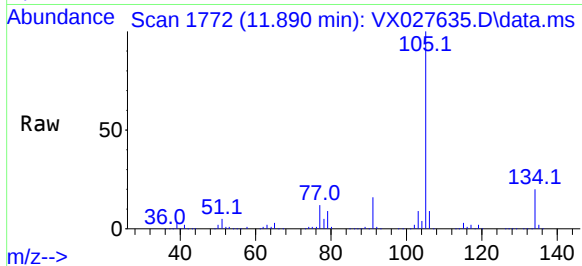
Tgt Ion:105 Resp: 242274
Ion Ratio Lower Upper
105 100
120 44.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.133 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35

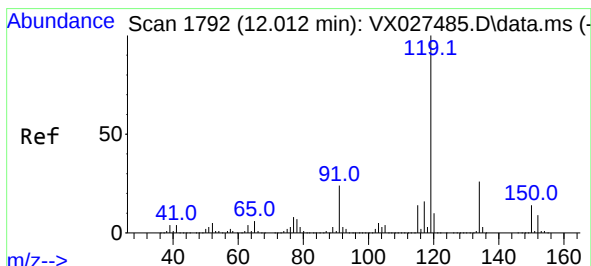
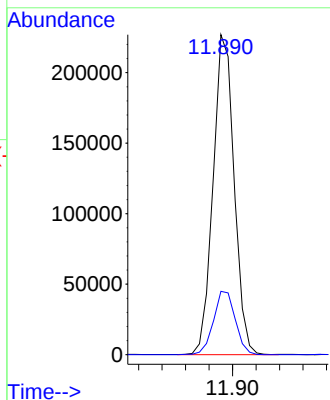
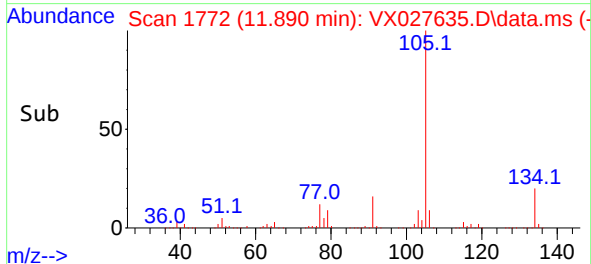
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0322WBSD02



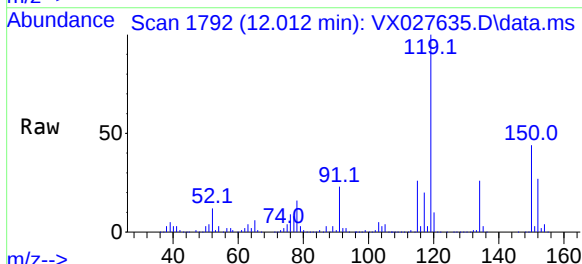
Tgt Ion:105 Resp: 28220
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

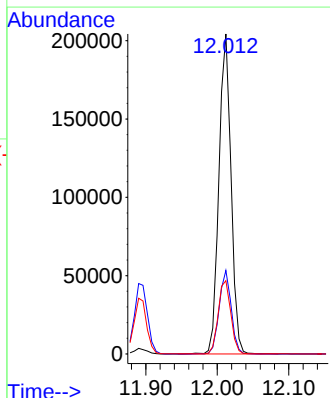
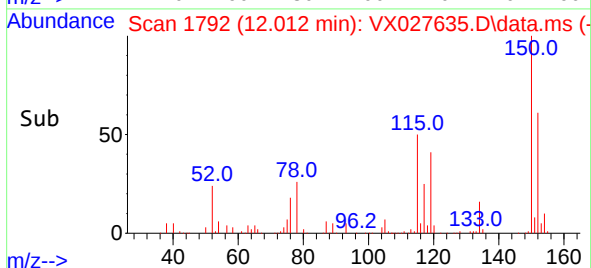
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

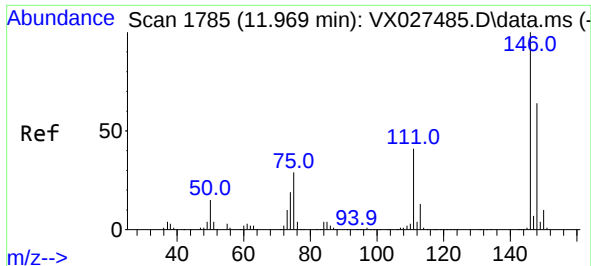


#86
 p-Isopropyltoluene
 Concen: 18.001 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027635.D
 Acq: 23 Mar 2022 00:35



Tgt Ion:119 Resp: 240636
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 17.994 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion:146 Resp: 129804

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.1

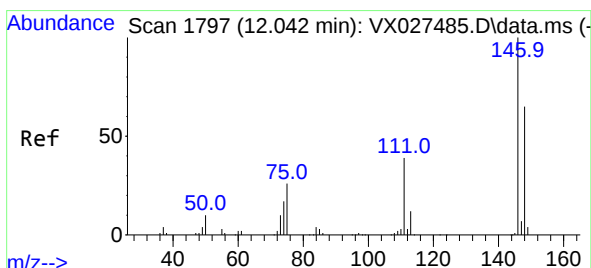
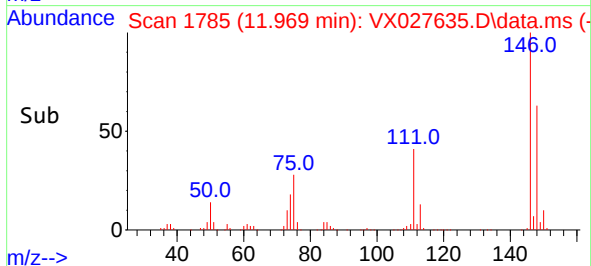
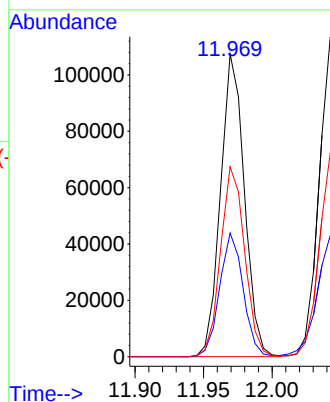
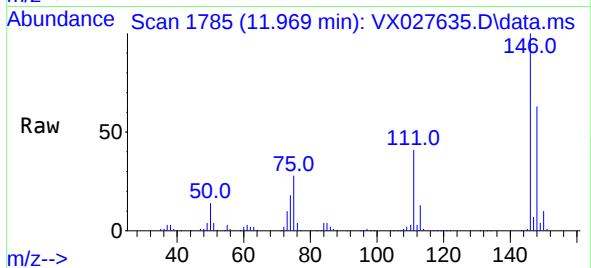
148 63.5 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 18.088 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

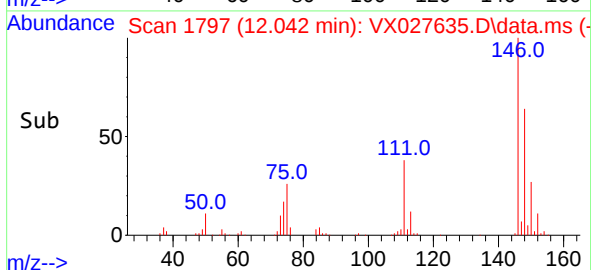
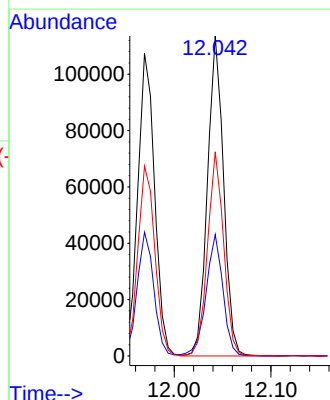
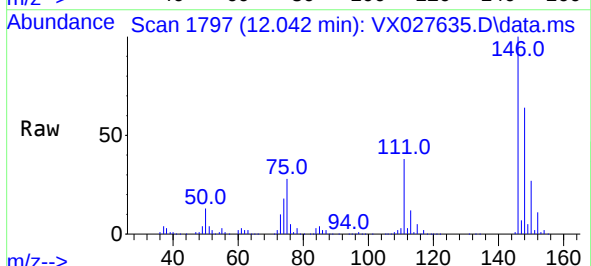
Tgt Ion:146 Resp: 132025

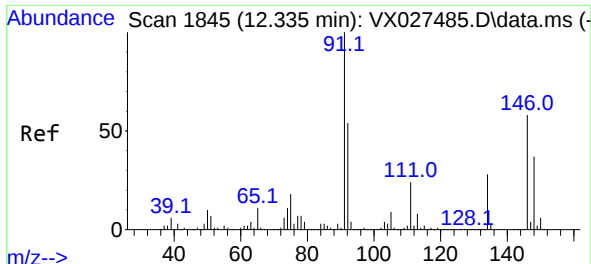
Ion Ratio Lower Upper

146 100

111 40.0 19.2 57.6

148 64.0 32.3 96.9





#89

n-Butylbenzene

Concen: 16.888 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Instrument :

MSVOA_X

ClientSampleId :

VX0322WBSD02

Tgt Ion: 91 Resp: 18839

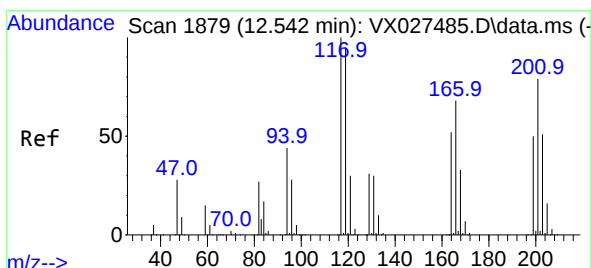
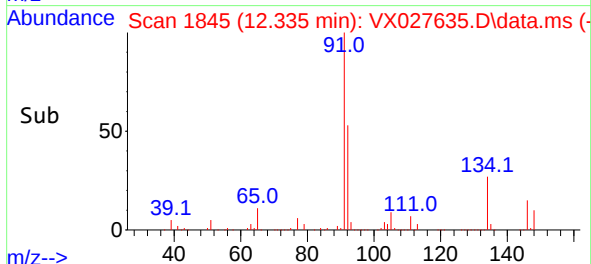
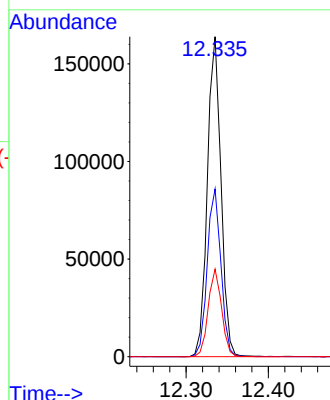
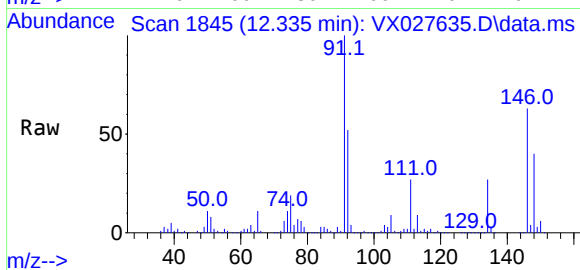
Ion	Ratio	Lower	Upper
91	100		
92	52.7	27.8	83.3
134	26.9	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#90

Hexachloroethane

Concen: 15.796 ug/l

RT: 12.542 min Scan# 1879

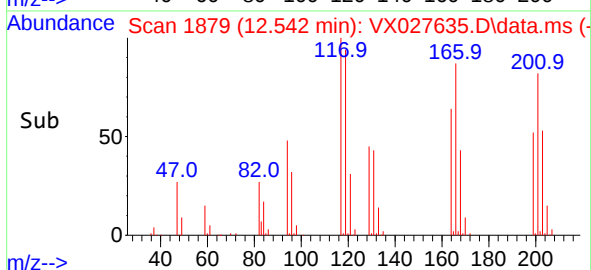
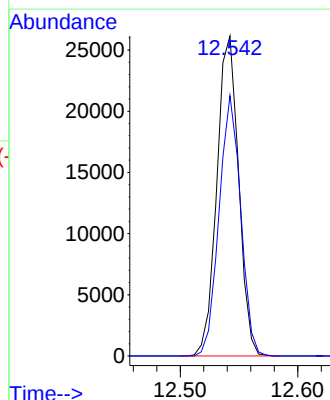
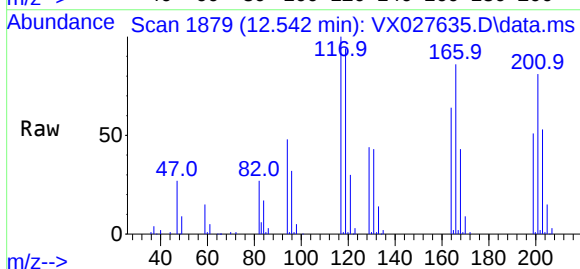
Delta R.T. 0.000 min

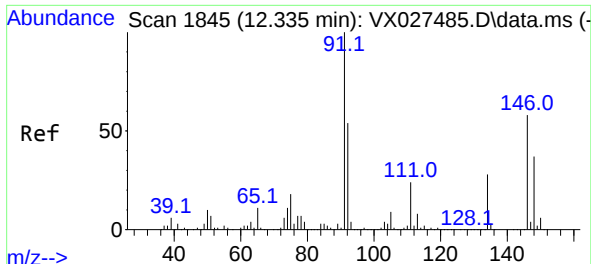
Lab File: VX027635.D

Acq: 23 Mar 2022 00:35

Tgt Ion:117 Resp: 33673

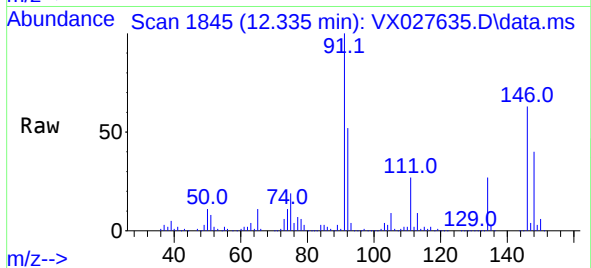
Ion	Ratio	Lower	Upper
117	100		
201	80.7	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 18.535 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

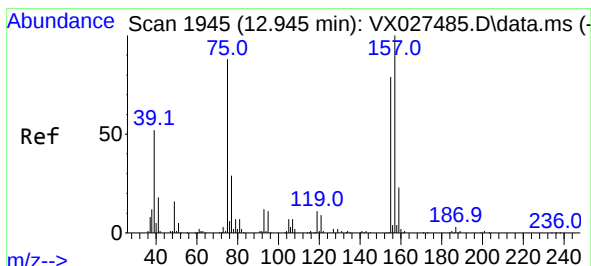
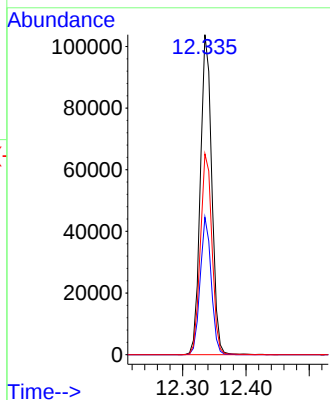
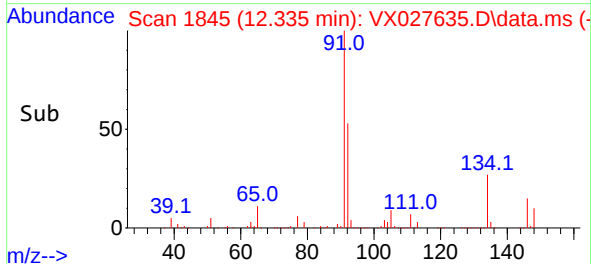
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



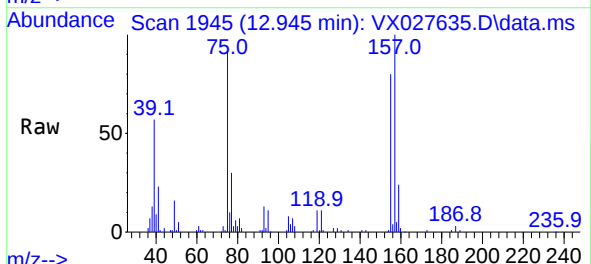
Tgt Ion:146 Resp: 13055
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 64.0 32.6 97.7

Manual Integrations
APPROVED

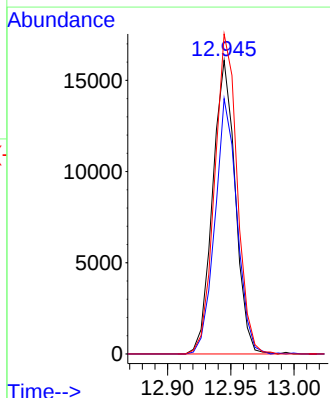
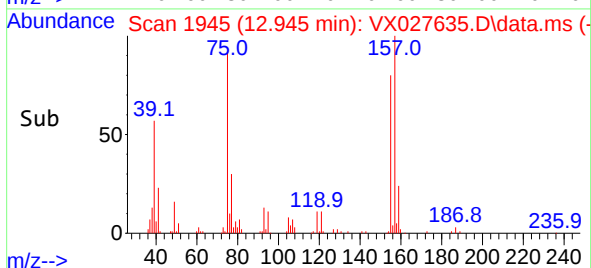
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

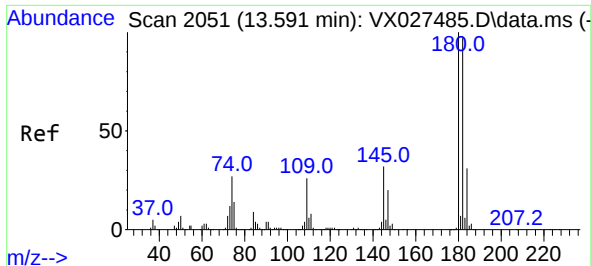


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.800 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion: 75 Resp: 19975
Ion Ratio Lower Upper
75 100
155 85.0 47.0 141.2
157 108.7 57.9 173.6





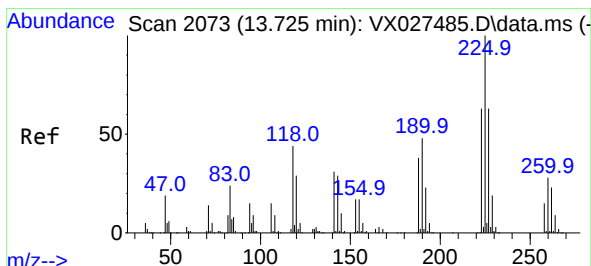
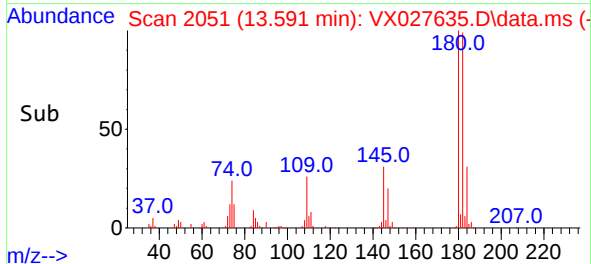
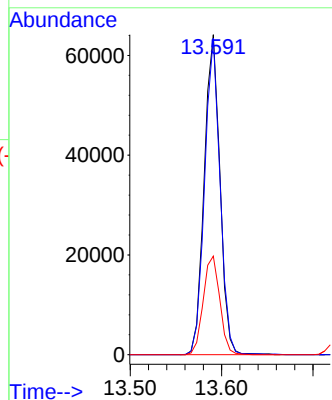
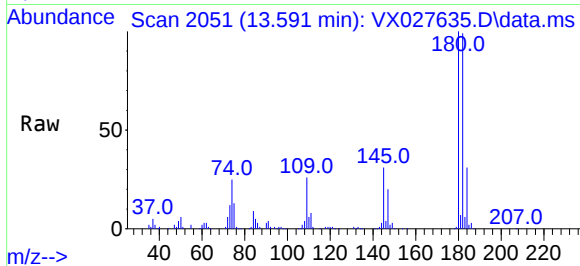
#93
1,2,4-Trichlorobenzene
Concen: 16.932 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02

Tgt Ion:180 Resp: 7644
Ion Ratio Lower Upper
180 100
182 96.9 47.7 143.1
145 32.4 15.2 45.5

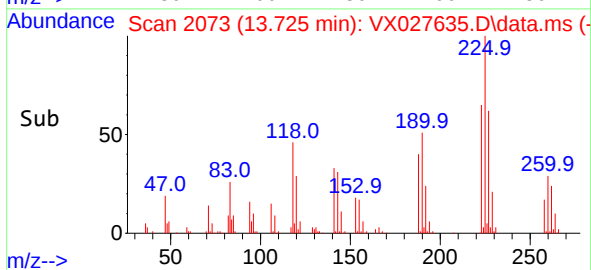
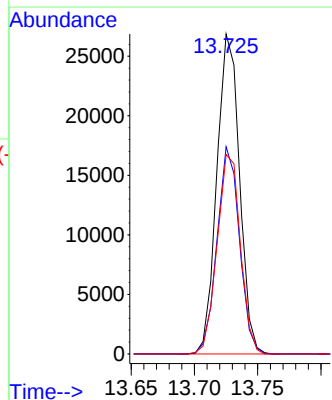
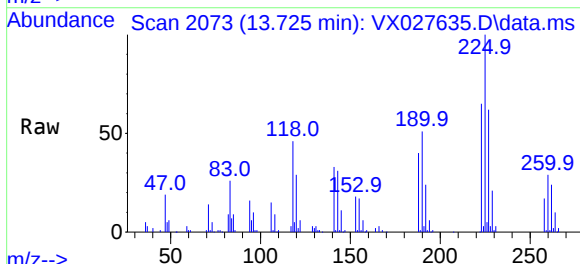
Manual Integrations
APPROVED

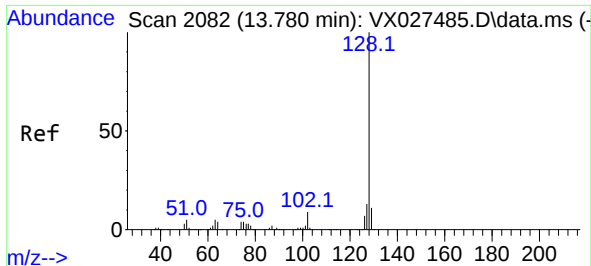
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#94
Hexachlorobutadiene
Concen: 16.745 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

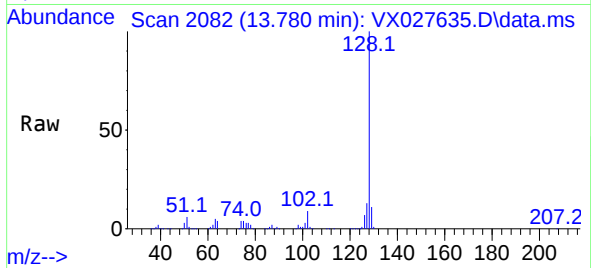
Tgt Ion:225 Resp: 33393
Ion Ratio Lower Upper
225 100
223 64.0 34.2 102.5
227 63.9 33.9 101.7





#95
Naphthalene
Concen: 18.533 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35

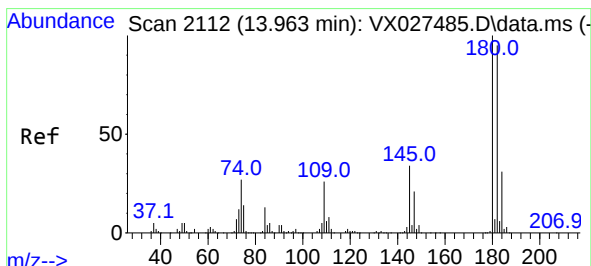
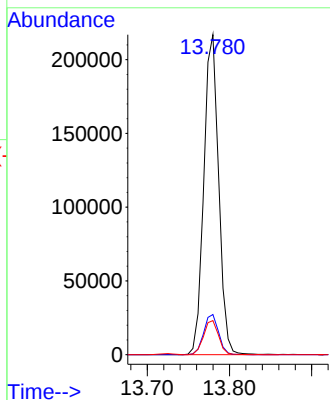
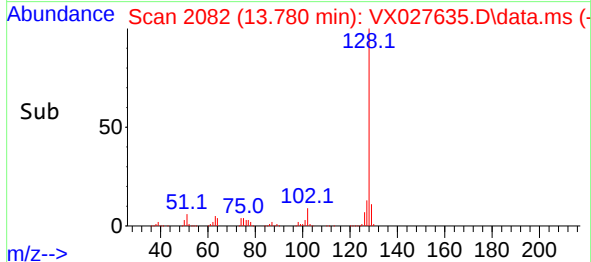
Instrument :
MSVOA_X
ClientSampleId :
VX0322WBSD02



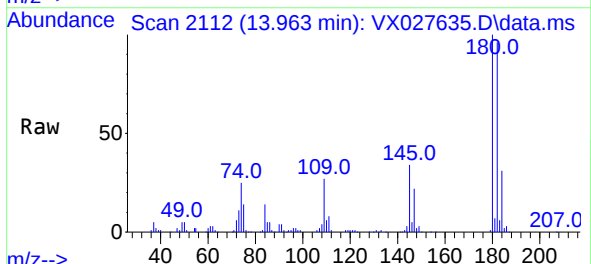
Tgt Ion:128 Resp: 272378
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.471 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027635.D
Acq: 23 Mar 2022 00:35



Tgt Ion:180 Resp: 79788
Ion Ratio Lower Upper
180 100
182 96.4 50.0 149.8
145 34.1 16.2 48.5

