

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034627.D
 Acq On : 20 Mar 2023 14:58
 Operator : JC/MD
 Sample : VX0320WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2023
 Supervised By : Mahesh Dadoda 03/21/2023

Quant Time: Mar 21 01:42:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	265902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	492514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	201537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210480	54.411	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.820%			
35) Dibromofluoromethane	5.385	113	148764	45.748	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.500%			
50) Toluene-d8	8.647	98	610850	50.320	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.640%			
62) 4-Bromofluorobenzene	11.079	95	214279	43.701	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56327	22.723	ug/l	99
3) Chloromethane	1.301	50	74356	18.987	ug/l	98
4) Vinyl Chloride	1.374	62	70937	21.016	ug/l	99
5) Bromomethane	1.599	94	47749	28.038	ug/l	94
6) Chloroethane	1.685	64	43844	22.560	ug/l	99
7) Trichlorofluoromethane	1.886	101	110174	21.723	ug/l	99
8) Diethyl Ether	2.130	74	41675	22.510	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	58104	19.658	ug/l	98
10) Methyl Iodide	2.453	142	79637	20.522	ug/l	97
11) Tert butyl alcohol	2.953	59	65694	81.551	ug/l	100
12) 1,1-Dichloroethene	2.319	96	58051	19.943	ug/l	98
13) Acrolein	2.233	56	57863	90.798	ug/l	100
14) Allyl chloride	2.666	41	108754	18.428	ug/l	97
15) Acrylonitrile	3.062	53	175582	100.901	ug/l	98
16) Acetone	2.374	43	156288	85.770	ug/l	97
17) Carbon Disulfide	2.514	76	138450	16.901	ug/l	99
18) Methyl Acetate	2.703	43	129096	21.682	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	207289	19.889	ug/l	100
20) Methylene Chloride	2.788	84	67908	19.202	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	60803	19.668	ug/l	99
22) Diisopropyl ether	3.764	45	224554	19.957	ug/l	88
23) Vinyl Acetate	3.721	43	826250	96.487	ug/l	98
24) 1,1-Dichloroethane	3.611	63	119278	19.720	ug/l	99
25) 2-Butanone	4.550	43	247146	94.791	ug/l	98
26) 2,2-Dichloropropane	4.477	77	94580	17.989	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	72617	19.513	ug/l	100
28) Bromochloromethane	4.897	49	40240	14.308	ug/l	97
29) Tetrahydrofuran	5.001	42	163181	101.427	ug/l	100
30) Chloroform	5.093	83	117994	19.901	ug/l	96
31) Cyclohexane	5.471	56	109141	20.118	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	101373	19.314	ug/l	98
36) 1,1-Dichloropropene	5.696	75	93903	18.801	ug/l	98
37) Ethyl Acetate	4.715	43	98648	18.079	ug/l	98
38) Carbon Tetrachloride	5.678	117	88129	17.737	ug/l	96
39) Methylcyclohexane	7.379	83	120578	20.173	ug/l	95
40) Benzene	6.037	78	261215	17.878	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54715	18.297	ug/l	99
42) 1,2-Dichloroethane	6.086	62	101808	18.959	ug/l	98
43) Isopropyl Acetate	6.336	43	181508	19.636	ug/l	99
44) Trichloroethene	7.123	130	72896	19.202	ug/l	97
45) 1,2-Dichloropropane	7.427	63	73411	19.243	ug/l	100
46) Dibromomethane	7.580	93	51888	20.006	ug/l	98
47) Bromodichloromethane	7.824	83	97341	19.392	ug/l	98
48) Methyl methacrylate	7.690	41	93268	20.980	ug/l	97
49) 1,4-Dioxane	7.659	88	34641	370.985	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	551124	102.778	ug/l	98
52) Toluene	8.720	92	180238	19.925	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	103586	18.317	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	114340	18.688	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	73907	20.587	ug/l	99
56) Ethyl methacrylate	9.116	69	115613	19.614	ug/l	96
57) 1,3-Dichloropropane	9.311	76	124709	19.546	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	286530	94.325	ug/l	100
59) 2-Hexanone	9.427	43	407690	98.354	ug/l	98
60) Dibromochloromethane	9.519	129	62250	16.533	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67738	17.486	ug/l	99
64) Tetrachloroethene	9.275	164	58796	21.856	ug/l	96
65) Chlorobenzene	10.079	112	172957	19.684	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	59718	18.661	ug/l	100
67) Ethyl Benzene	10.195	91	316277	20.106	ug/l	98
68) m/p-Xylenes	10.299	106	241691	39.998	ug/l	99
69) o-Xylene	10.640	106	119772	19.751	ug/l	100
70) Styrene	10.653	104	191537	19.577	ug/l	100
71) Bromoform	10.799	173	40059	16.262	ug/l #	98
73) Isopropylbenzene	10.963	105	313418	20.121	ug/l	100
74) N-amyl acetate	10.842	43	146034	19.574	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	102582	19.736	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	86624m	18.719	ug/l	
77) Bromobenzene	11.201	156	73848	19.761	ug/l	98
78) n-propylbenzene	11.305	91	367953	20.454	ug/l	99
79) 2-Chlorotoluene	11.366	91	220987	19.891	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	266073	20.365	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24603	14.383	ug/l #	82
82) 4-Chlorotoluene	11.457	91	255121	19.936	ug/l	99
83) tert-Butylbenzene	11.713	119	258119	19.595	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	266690	19.973	ug/l	99
85) sec-Butylbenzene	11.890	105	320772	19.919	ug/l	100
86) p-Isopropyltoluene	12.006	119	270273	19.969	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	141540	19.330	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	142756	19.281	ug/l	100
89) n-Butylbenzene	12.329	91	240879	20.020	ug/l	98
90) Hexachloroethane	12.542	117	41555	16.593	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	142136	20.086	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20727	17.551	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	86048	19.445	ug/l	100
94) Hexachlorobutadiene	13.725	225	33627	18.863	ug/l	99
95) Naphthalene	13.774	128	296350	19.971	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	84019	19.424	ug/l	99

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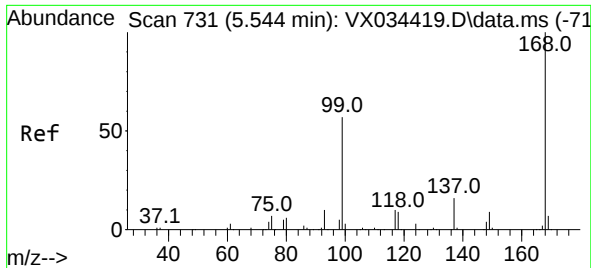
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

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



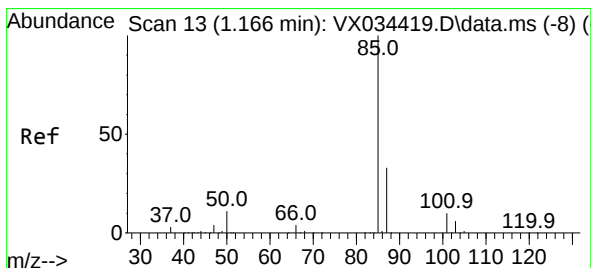
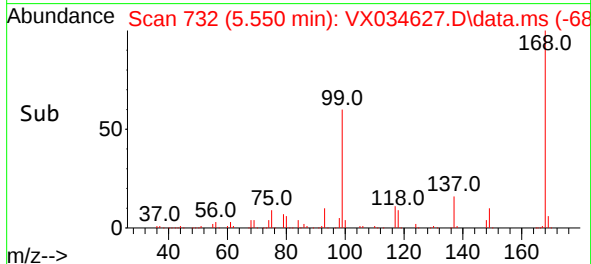
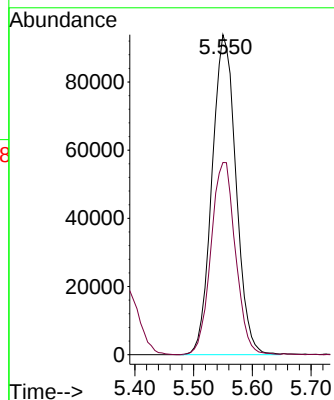
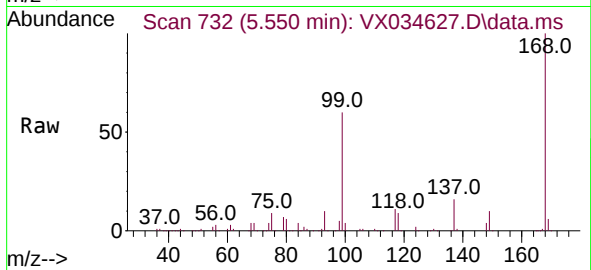
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034627.D
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Instrument :
MSVOA_X
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VX0320WBS01

Tgt Ion:168 Resp: 26590
Ion Ratio Lower Upper
168 100
99 60.1 45.7 68.5

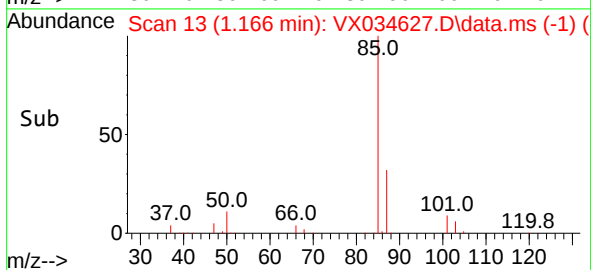
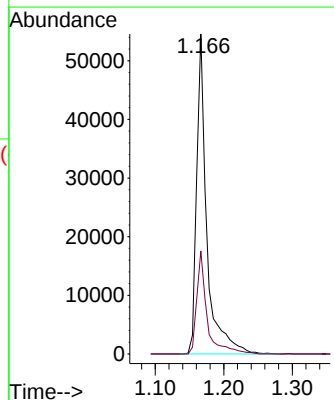
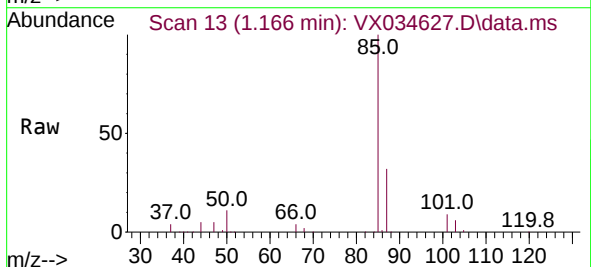
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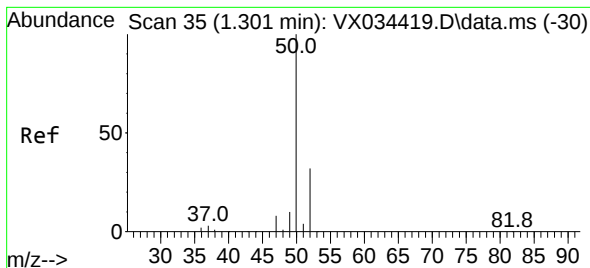
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#2
Dichlorodifluoromethane
Concen: 22.723 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

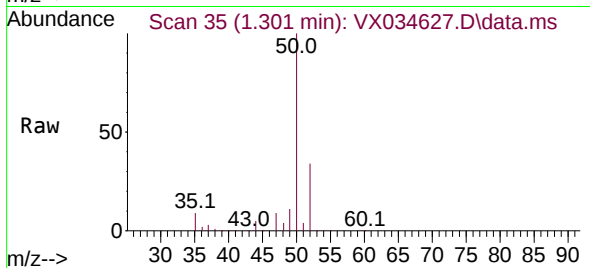
Tgt Ion: 85 Resp: 56327
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.1





#3
Chloromethane
Concen: 18.987 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

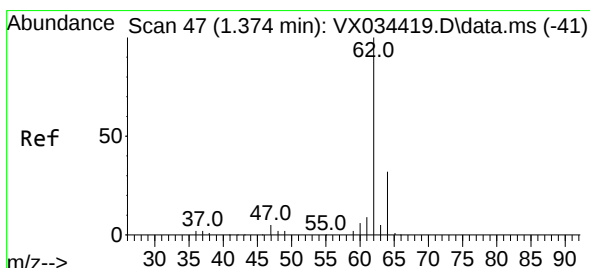
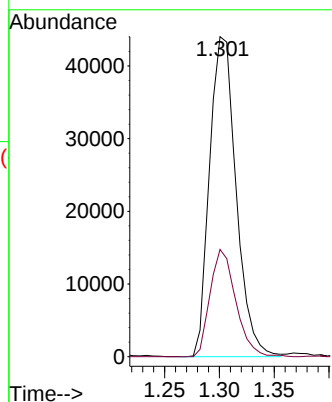
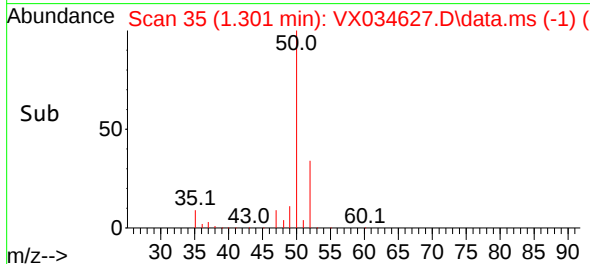
Instrument :
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VX0320WBS01



Tgt Ion: 50 Resp: 74350
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

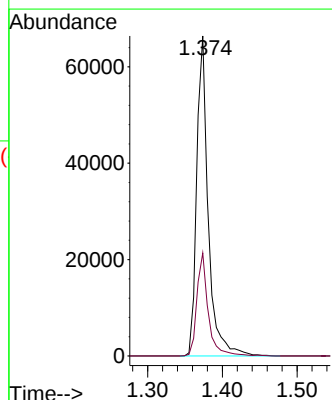
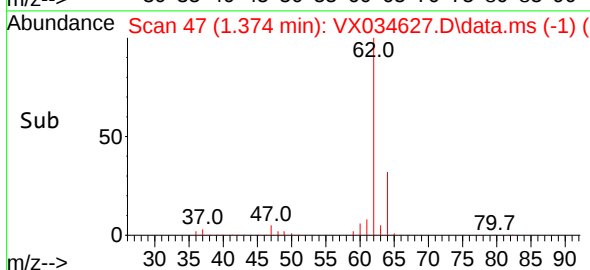
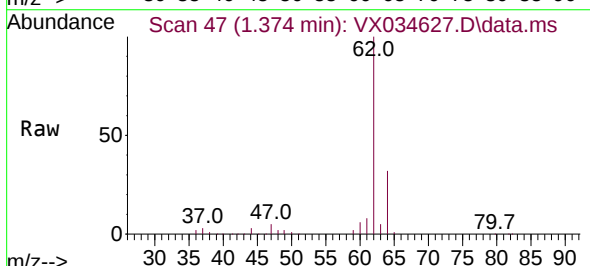
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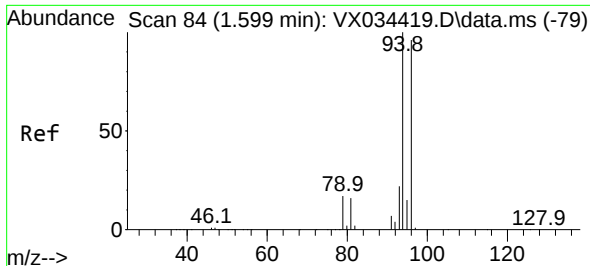
Reviewed By :John Carlone 03/21/2023
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#4
Vinyl Chloride
Concen: 21.016 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 62 Resp: 70937
Ion Ratio Lower Upper
62 100
64 32.2 26.4 39.6





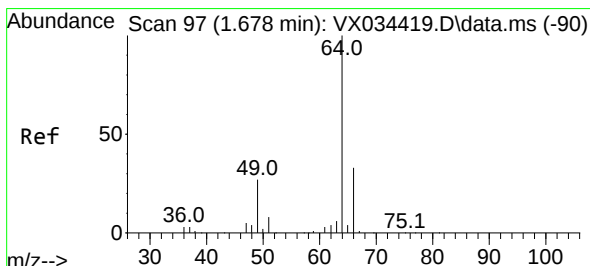
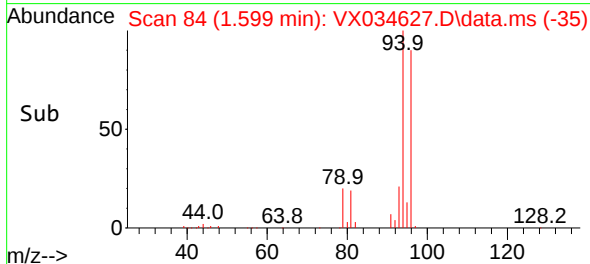
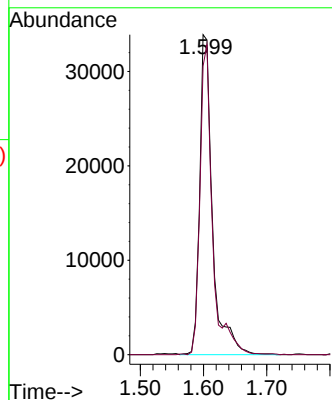
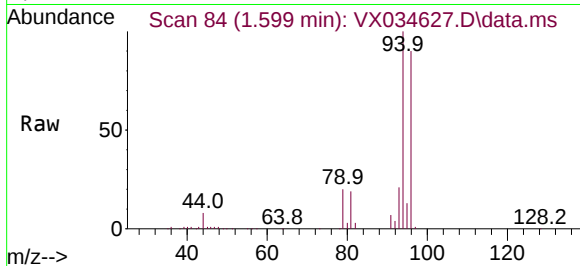
#5
Bromomethane
Concen: 28.038 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
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Tgt Ion: 94 Resp: 47749
Ion Ratio Lower Upper
94 100
96 90.2 77.0 115.6

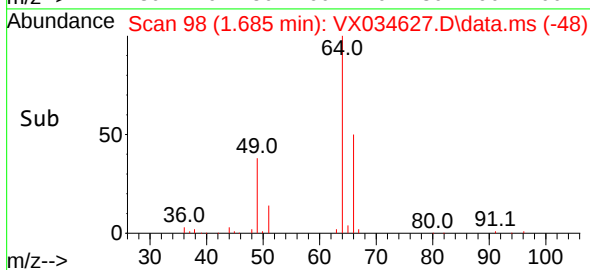
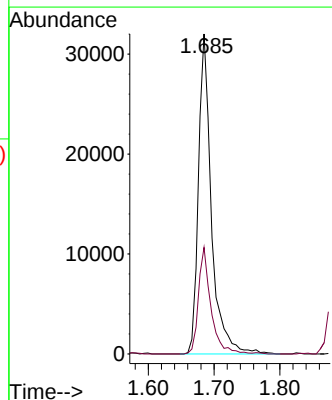
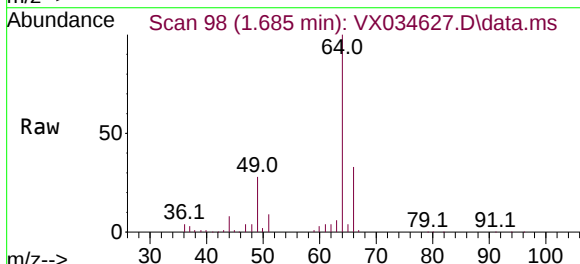
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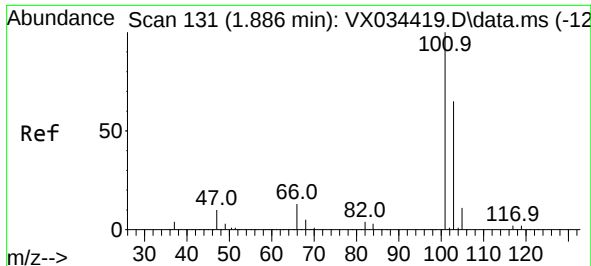
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#6
Chloroethane
Concen: 22.560 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034627.D
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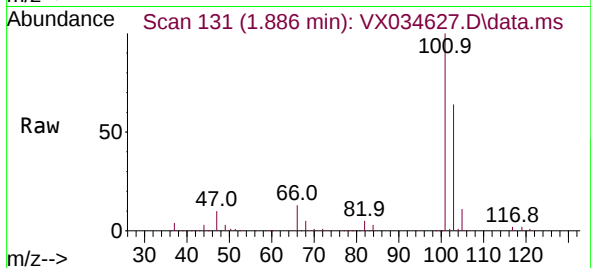
Tgt Ion: 64 Resp: 43844
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 21.723 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034627.D
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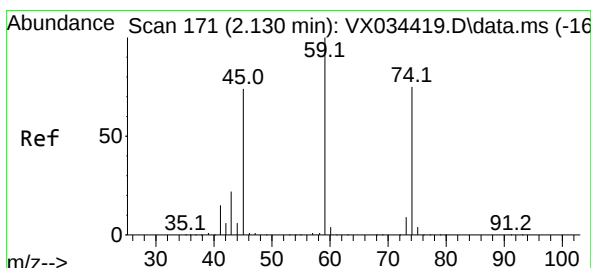
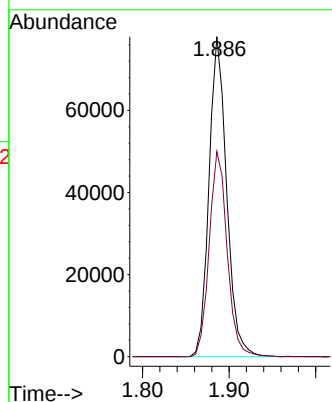
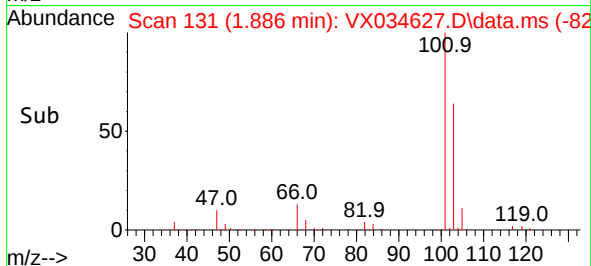
Instrument :
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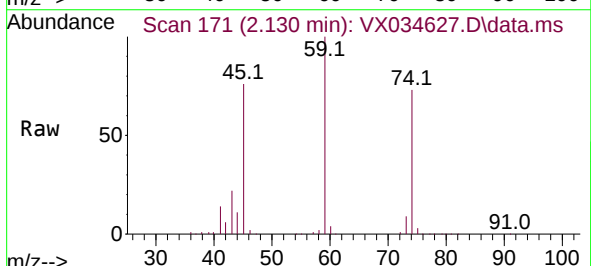
Tgt Ion:101 Resp: 110174
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.0 78.0

Manual Integrations
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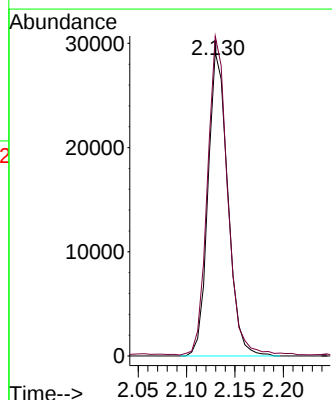
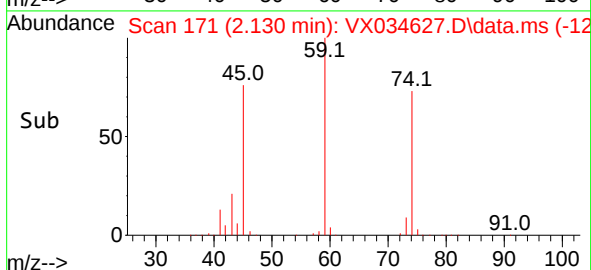
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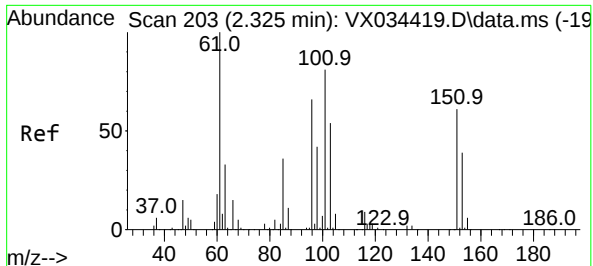


#8
 Diethyl Ether
 Concen: 22.510 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034627.D
 Acq: 20 Mar 2023 14:58



Tgt Ion: 74 Resp: 41675
 Ion Ratio Lower Upper
 74 100
 45 106.7 49.8 149.3





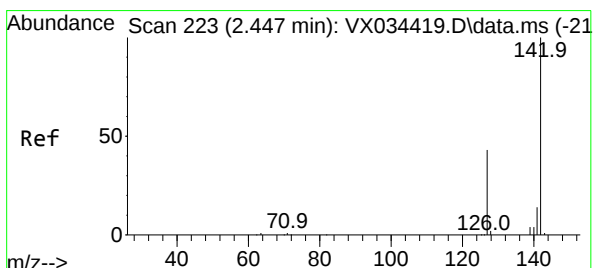
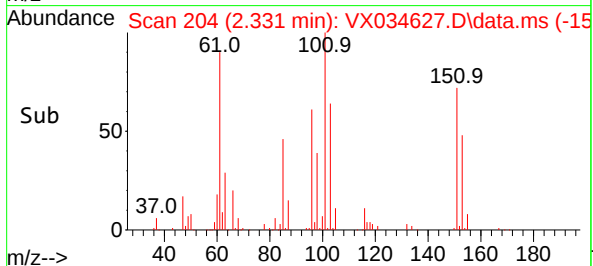
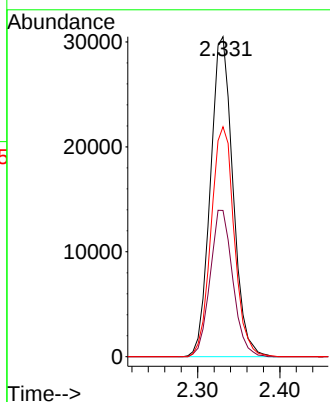
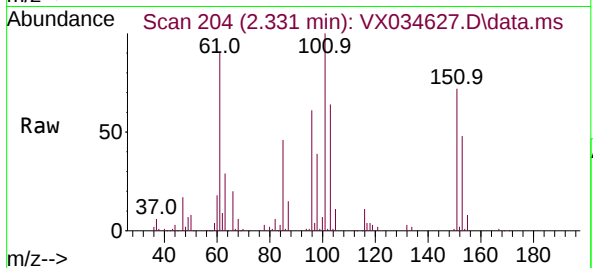
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.658 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion:101 Resp: 58104
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.2
151 73.8 60.2 90.4

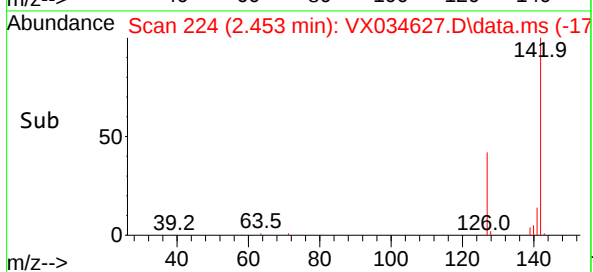
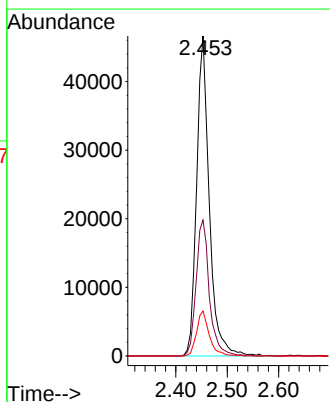
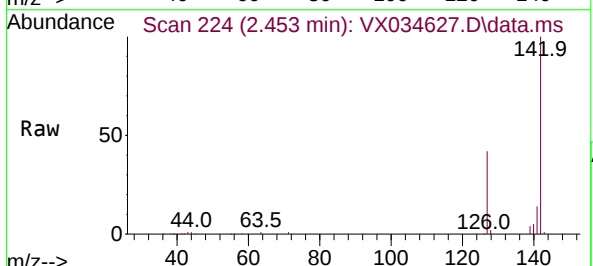
Manual Integrations
APPROVED

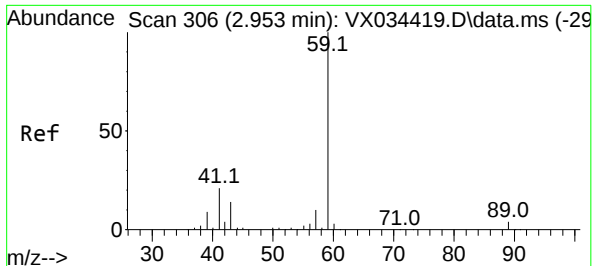
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#10
Methyl Iodide
Concen: 20.522 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

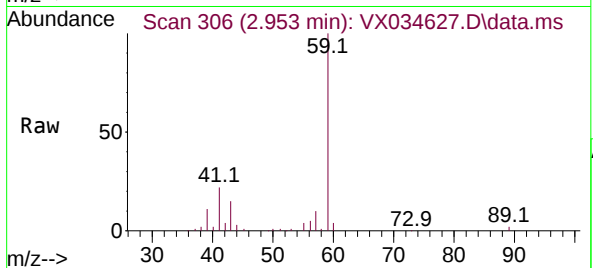
Tgt Ion:142 Resp: 79637
Ion Ratio Lower Upper
142 100
127 44.6 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 81.551 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

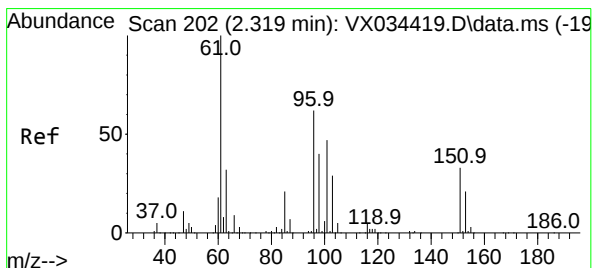
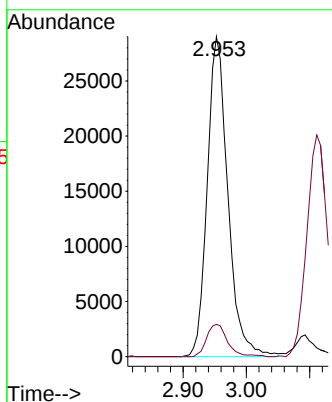
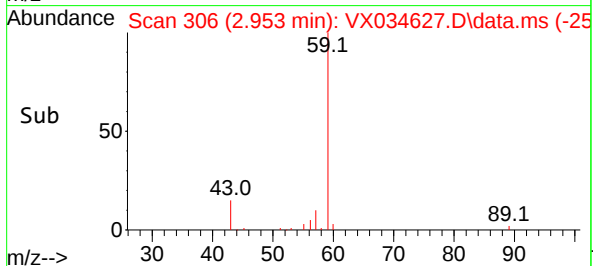
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion: 59 Resp: 65694
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1

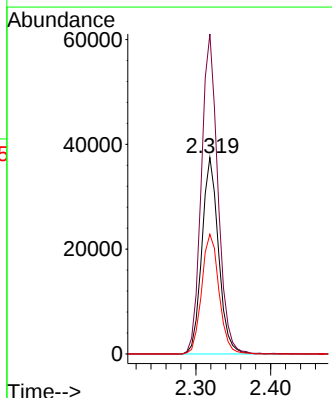
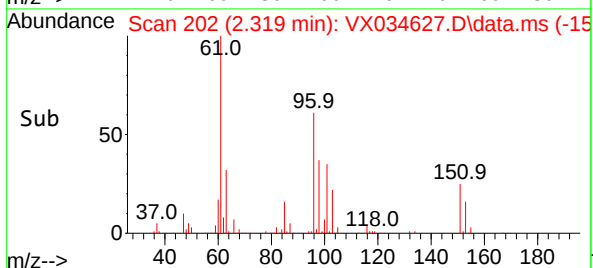
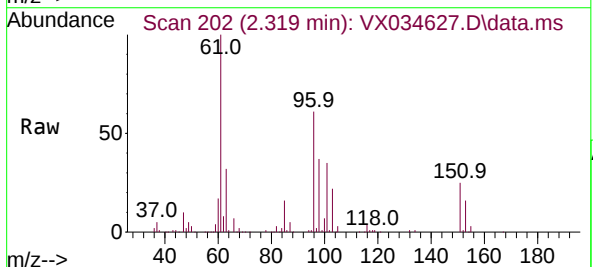
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#12
1,1-Dichloroethene
Concen: 19.943 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

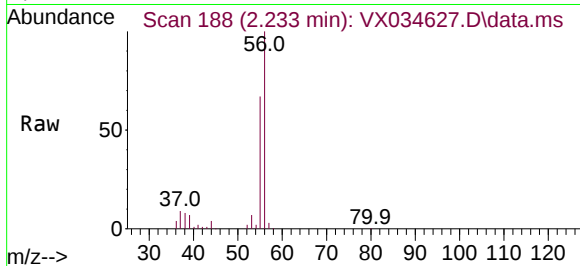
Tgt Ion: 96 Resp: 58051
Ion Ratio Lower Upper
96 100
61 162.9 128.8 193.2
98 60.9 51.4 77.0





#13
Acrolein
Concen: 90.798 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

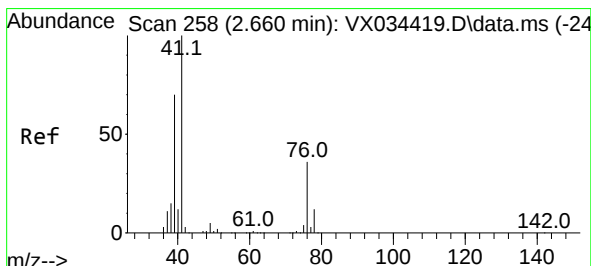
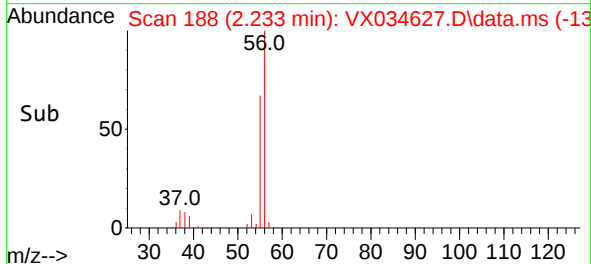
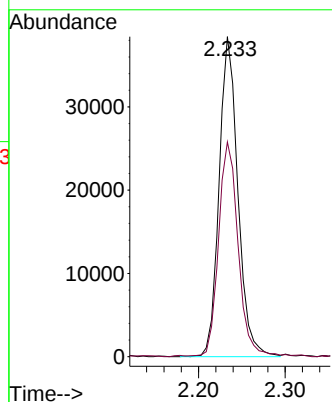
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion: 56 Resp: 5786
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

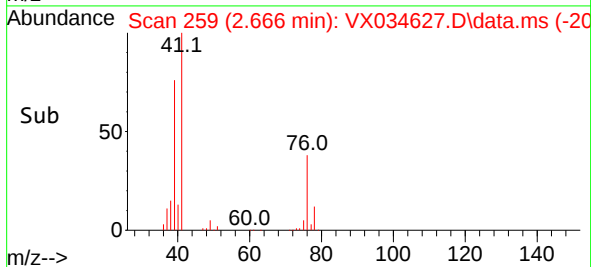
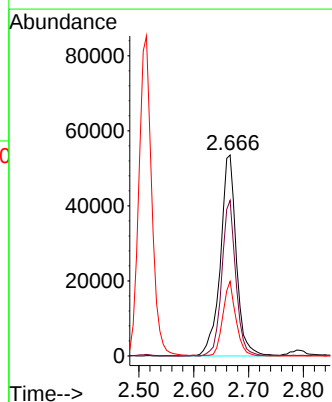
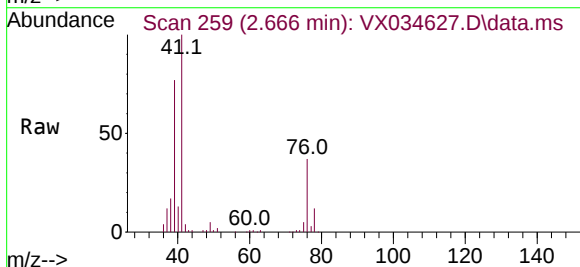
Manual Integrations
APPROVED

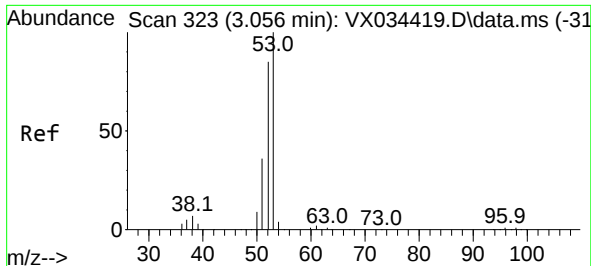
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#14
Allyl chloride
Concen: 18.428 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 41 Resp: 108754
Ion Ratio Lower Upper
41 100
39 68.0 52.4 78.6
76 30.3 26.0 39.0





#15

Acrylonitrile

Concen: 100.901 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

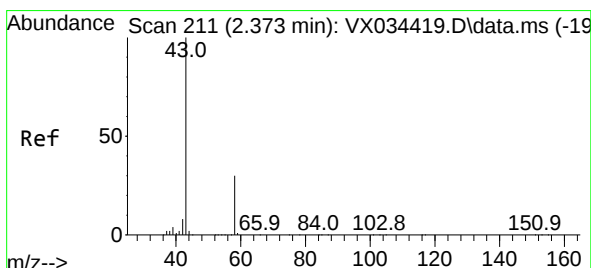
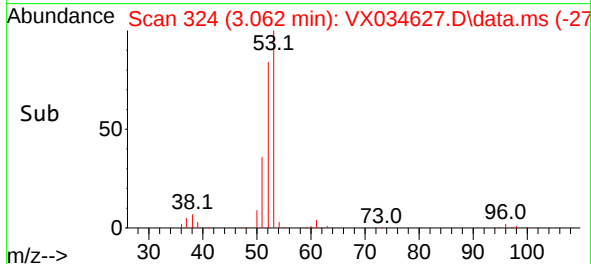
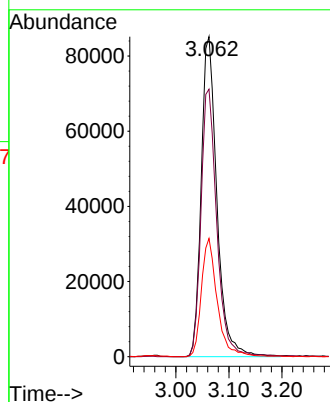
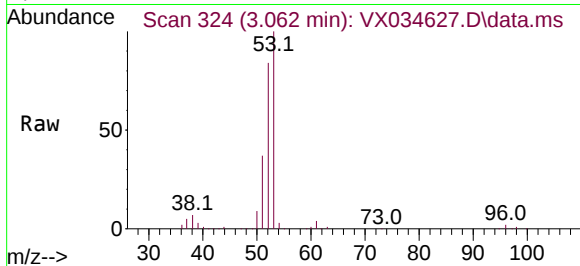
Tgt Ion: 53	Resp: 17558
Ion Ratio	Lower Upper
53	100
52	84.1 66.2 99.2
51	37.2 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#16

Acetone

Concen: 85.770 ug/l

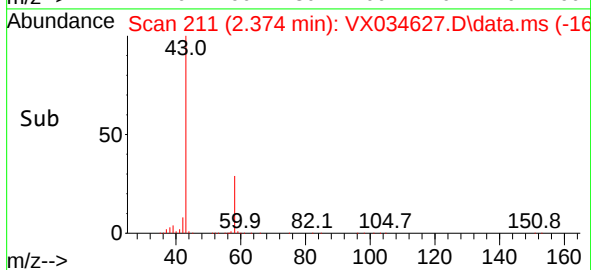
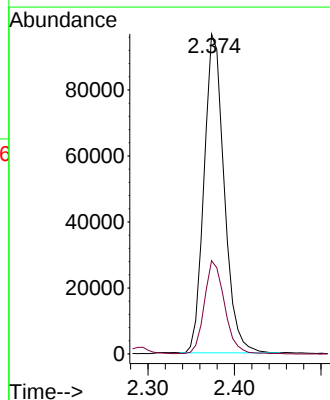
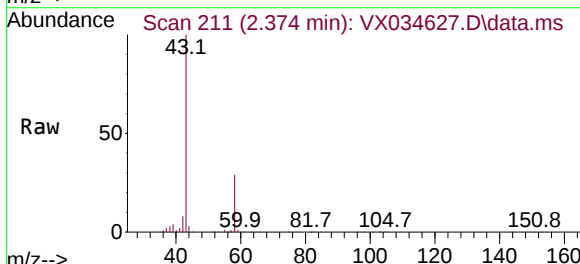
RT: 2.374 min Scan# 211

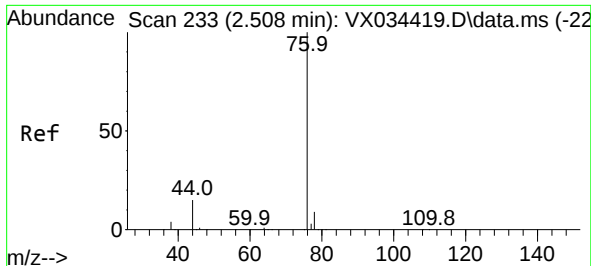
Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Tgt Ion: 43	Resp: 156288
Ion Ratio	Lower Upper
43	100
58	29.1 24.7 37.1





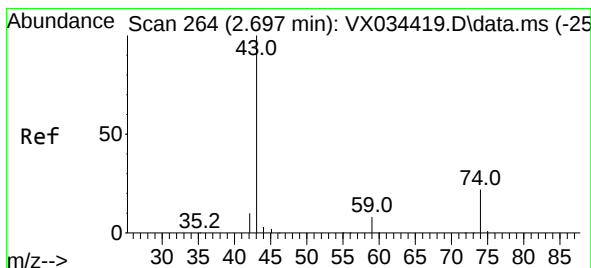
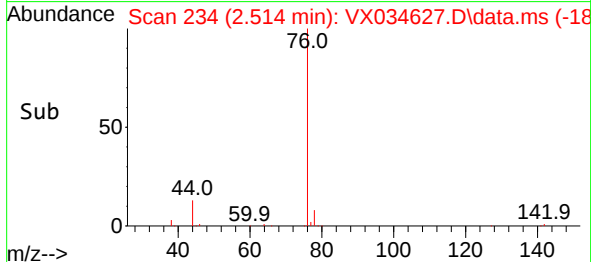
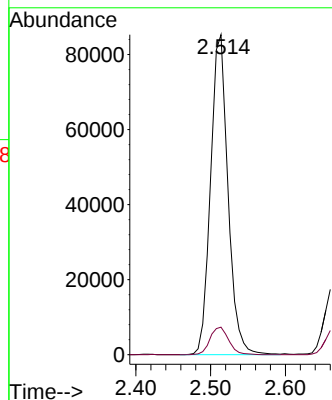
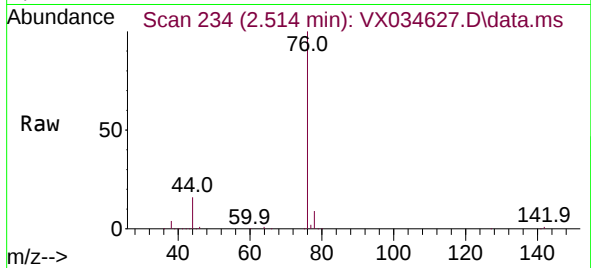
#17
Carbon Disulfide
Concen: 16.901 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion: 76 Resp: 138450
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

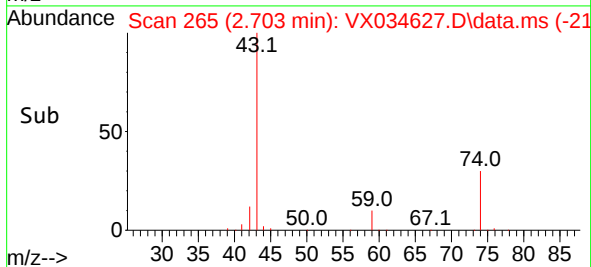
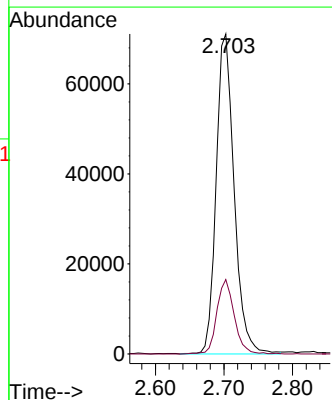
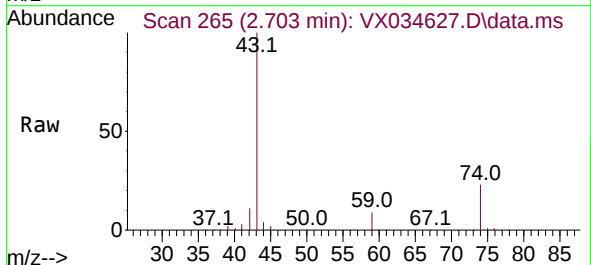
Manual Integrations
APPROVED

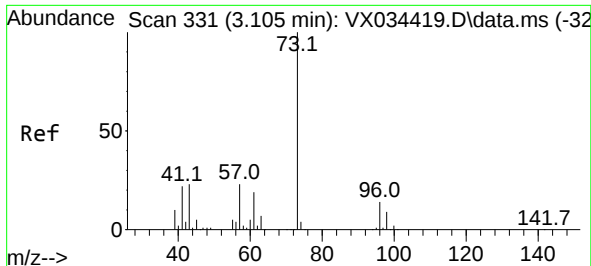
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#18
Methyl Acetate
Concen: 21.682 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 43 Resp: 129096
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





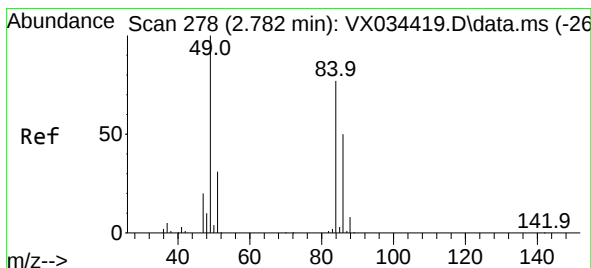
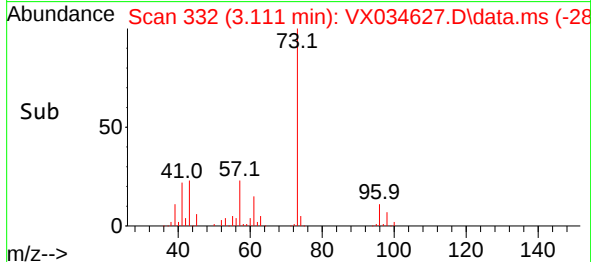
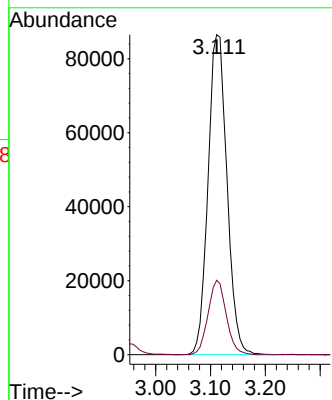
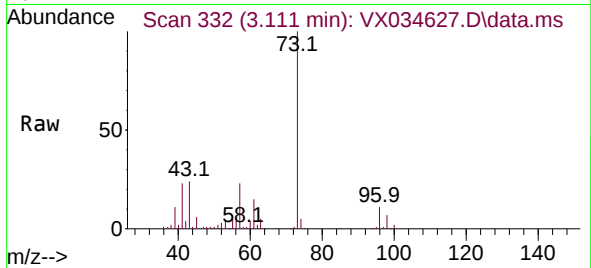
#19
Methyl tert-butyl Ether
Concen: 19.889 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion: 73 Resp: 207289
Ion Ratio Lower Upper
73 100
57 23.2 18.5 27.7

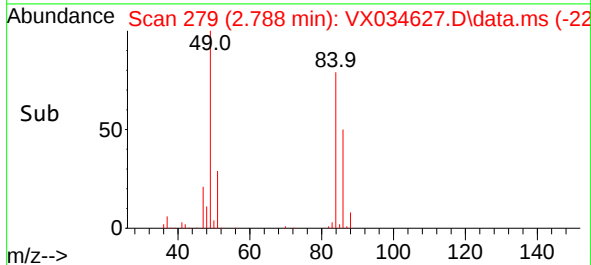
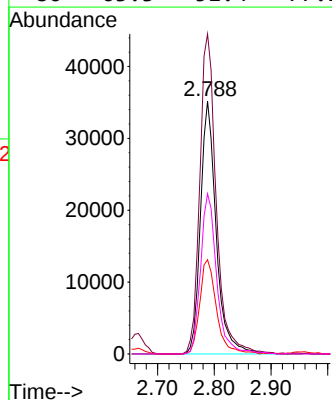
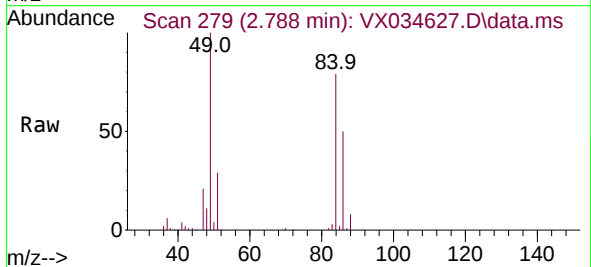
Manual Integrations
APPROVED

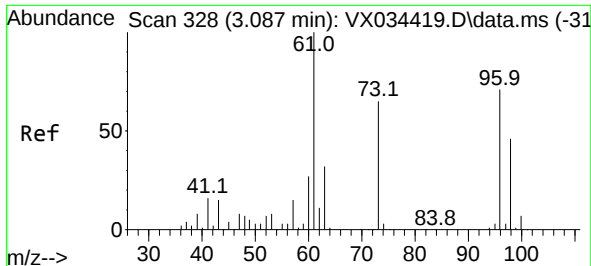
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#20
Methylene Chloride
Concen: 19.202 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

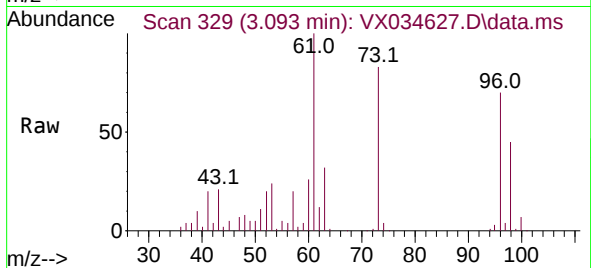
Tgt Ion: 84 Resp: 67908
Ion Ratio Lower Upper
84 100
49 126.5 103.8 155.8
51 37.2 31.8 47.8
86 63.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.668 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

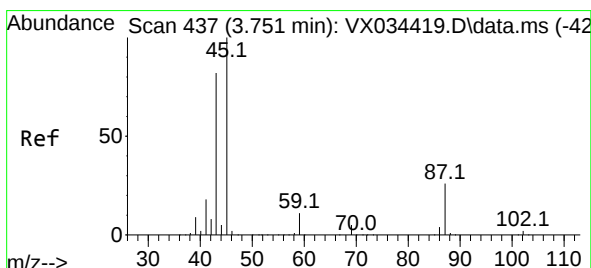
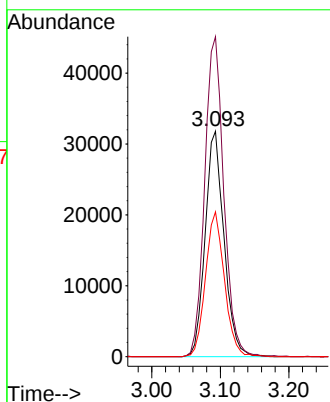
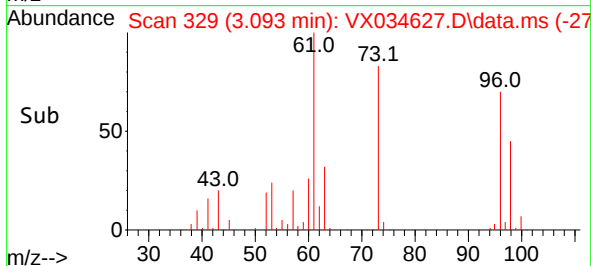
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



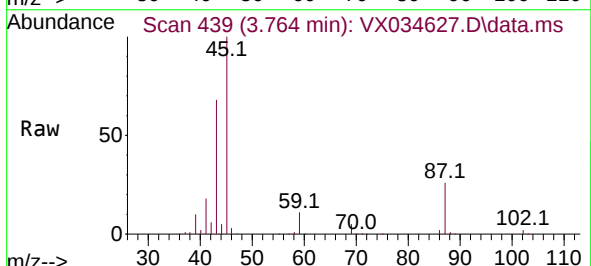
Tgt Ion: 96 Resp: 6080
Ion Ratio Lower Upper
96 100
61 141.9 113.0 169.6
98 64.2 52.1 78.1

Manual Integrations
APPROVED

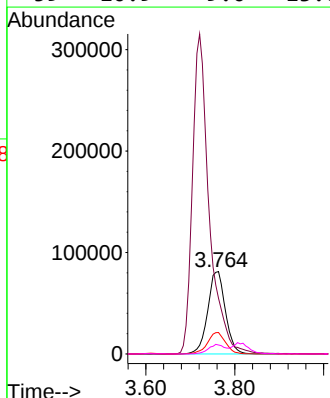
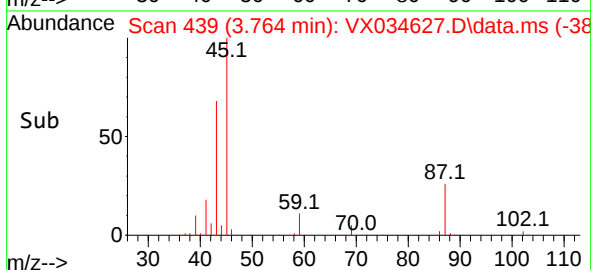
Reviewed By :John Carbone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

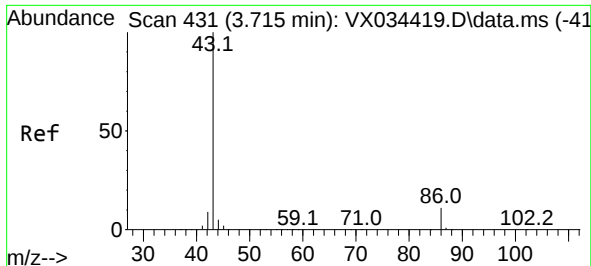


#22
Diisopropyl ether
Concen: 19.957 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.012 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



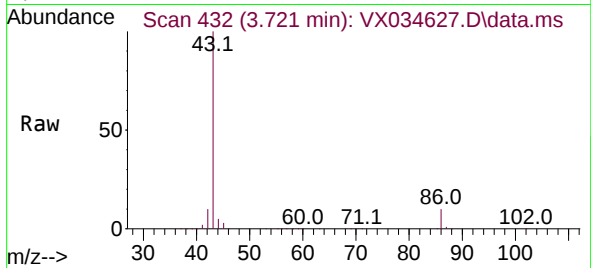
Tgt Ion: 45 Resp: 224554
Ion Ratio Lower Upper
45 100
43 67.0 65.4 98.2
87 26.1 20.6 31.0
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.487 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034627.D
 Acq: 20 Mar 2023 14:58

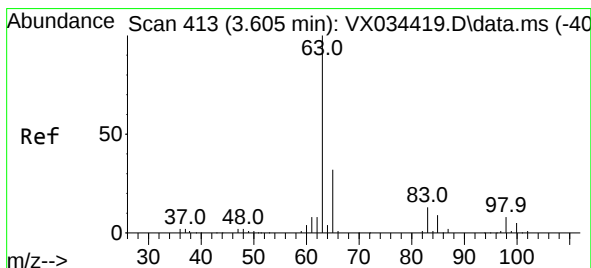
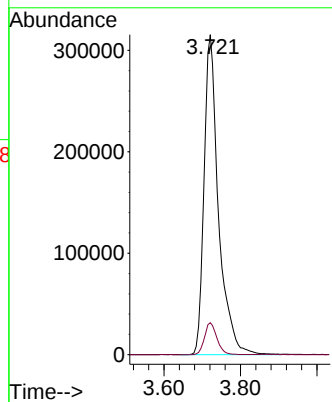
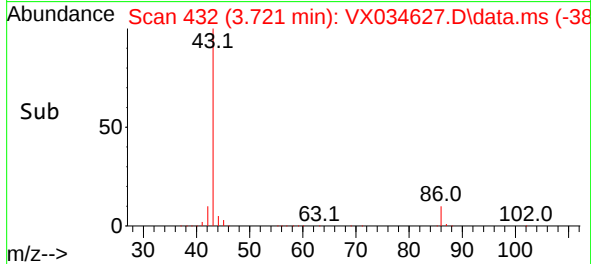
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01



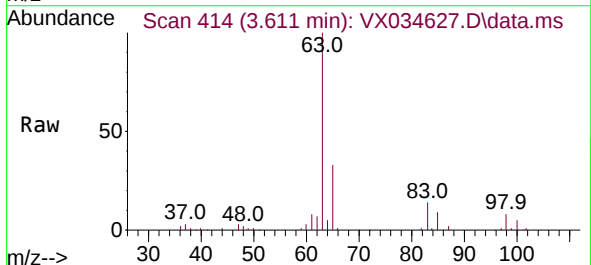
Tgt Ion: 43 Resp: 826250
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
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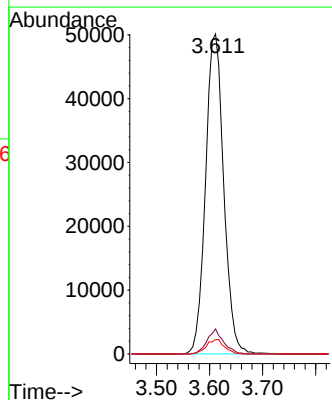
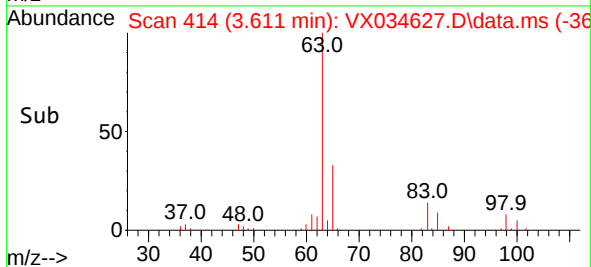
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

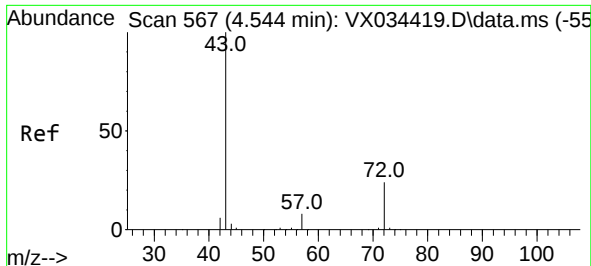


#24
 1,1-Dichloroethane
 Concen: 19.720 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034627.D
 Acq: 20 Mar 2023 14:58



Tgt Ion: 63 Resp: 119278
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.2
 100 4.5 2.4 7.1





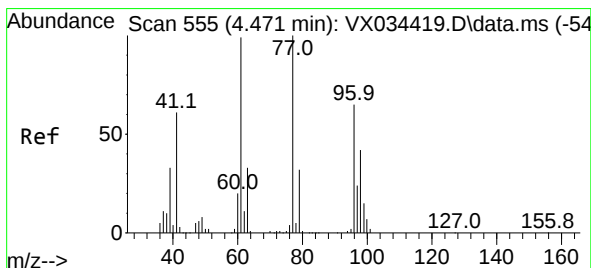
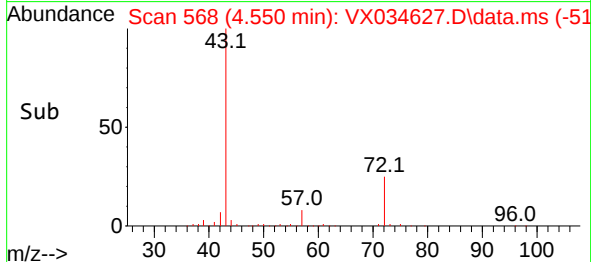
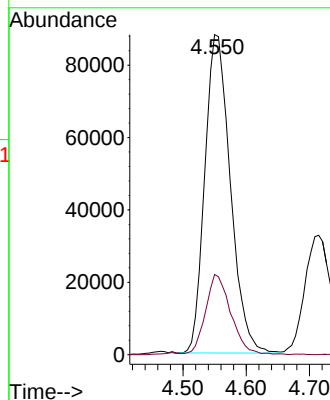
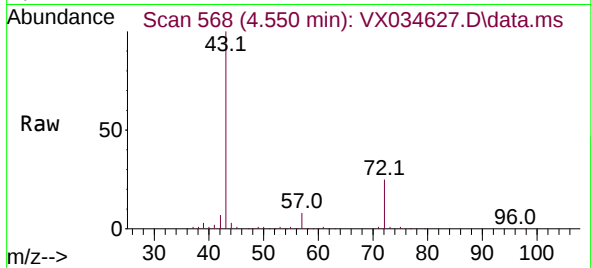
#25
2-Butanone
Concen: 94.791 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion: 43 Resp: 247140
Ion Ratio Lower Upper
43 100
72 24.9 19.3 28.9

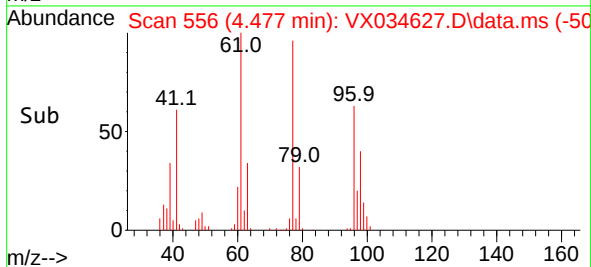
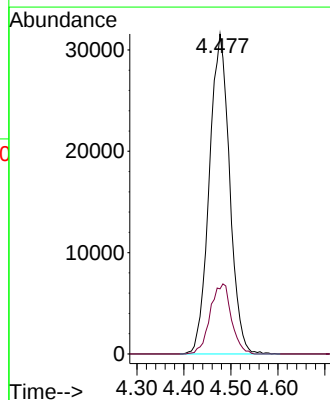
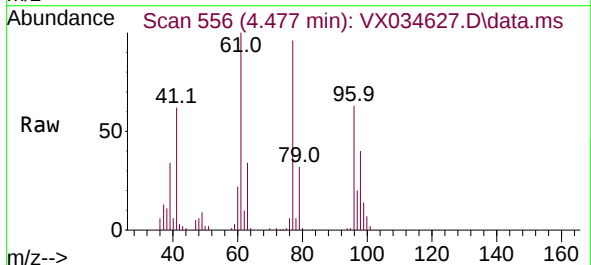
Manual Integrations
APPROVED

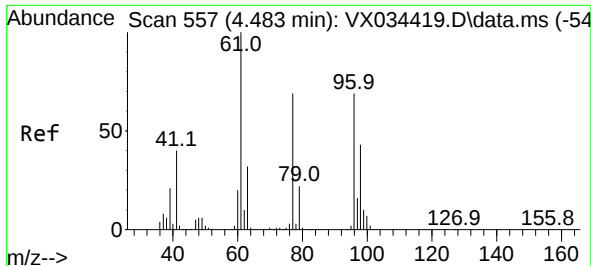
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#26
2,2-Dichloropropane
Concen: 17.989 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 77 Resp: 94580
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.513 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

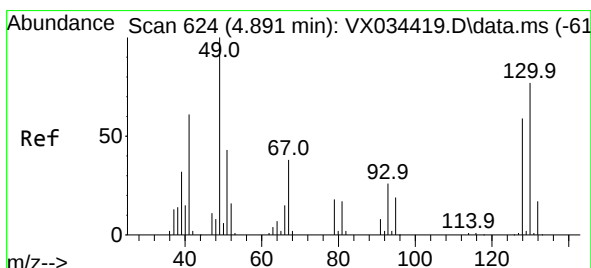
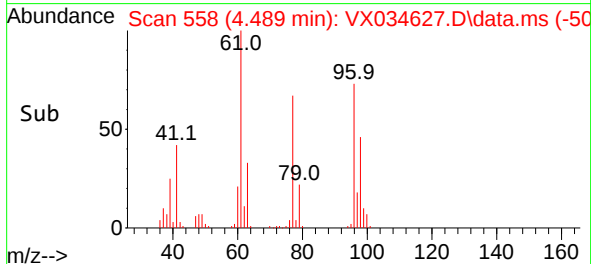
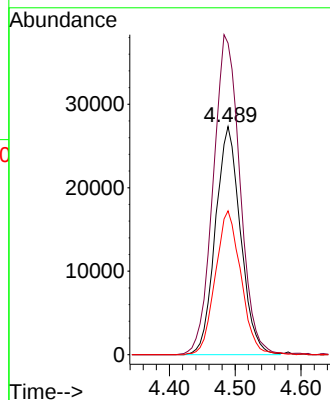
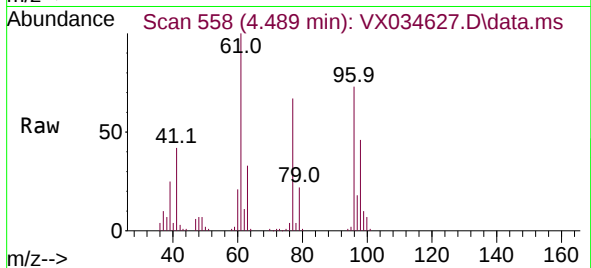
Tgt Ion: 96	Resp: 7261
Ion Ratio	Lower Upper
96 100	
61 150.0	0.0 300.4
98 64.3	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#28

Bromochloromethane

Concen: 14.308 ug/l

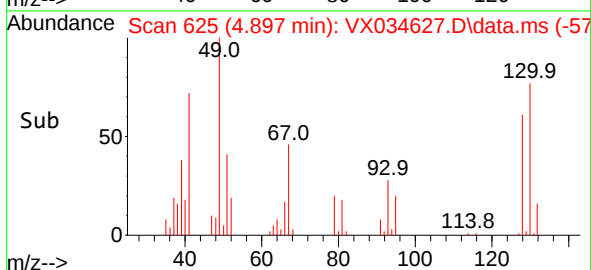
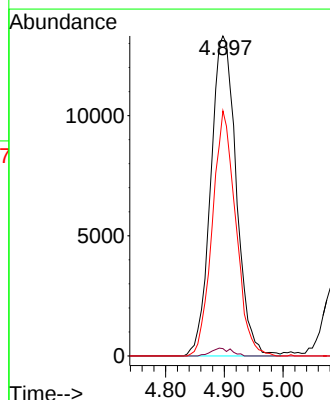
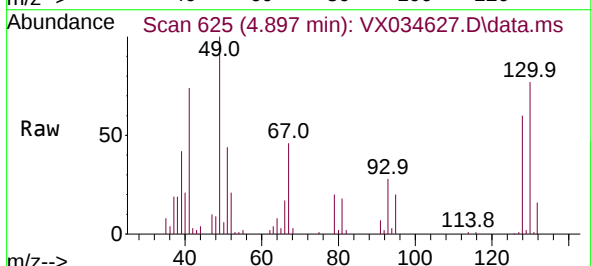
RT: 4.897 min Scan# 625

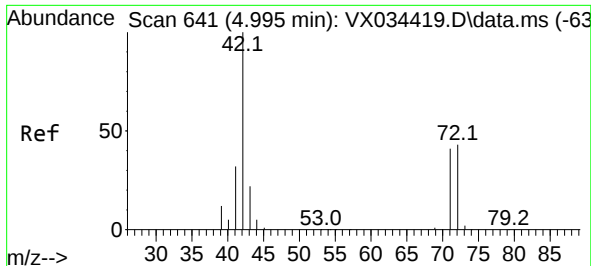
Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Tgt Ion: 49	Resp: 40240
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.0
130 70.3	58.2 87.2





#29

Tetrahydrofuran

Concen: 101.427 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

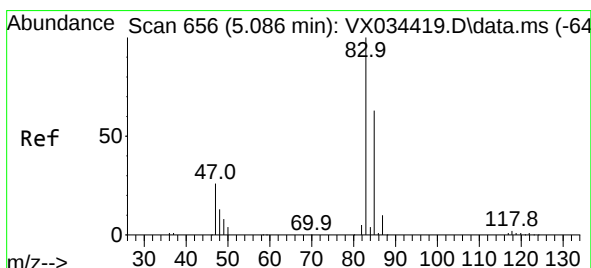
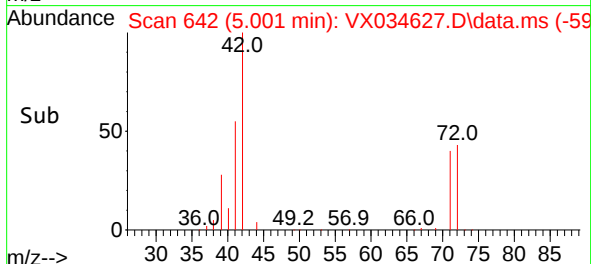
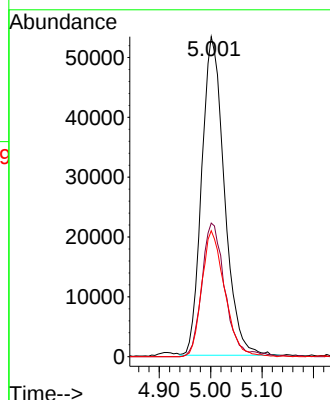
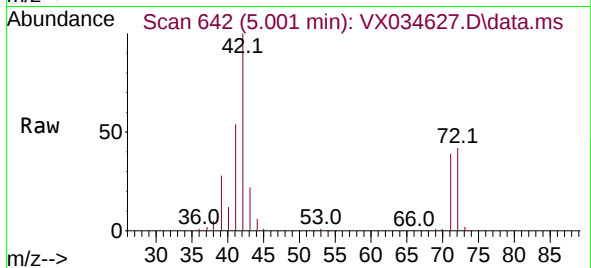
Tgt Ion:	42	Resp:	16318
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.5	51.7
71	40.0	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#30

Chloroform

Concen: 19.901 ug/l

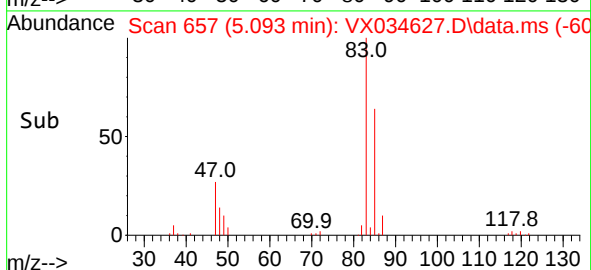
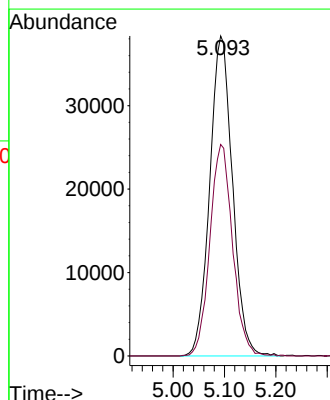
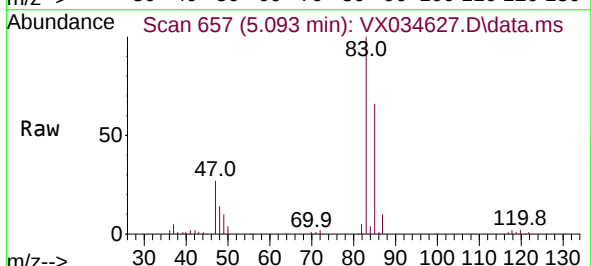
RT: 5.093 min Scan# 657

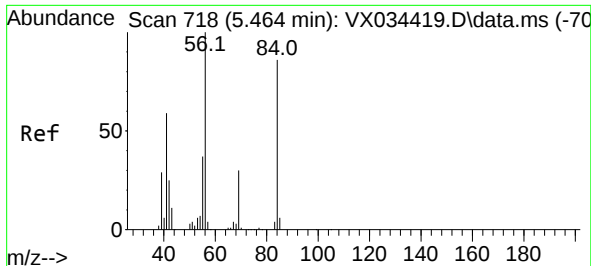
Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

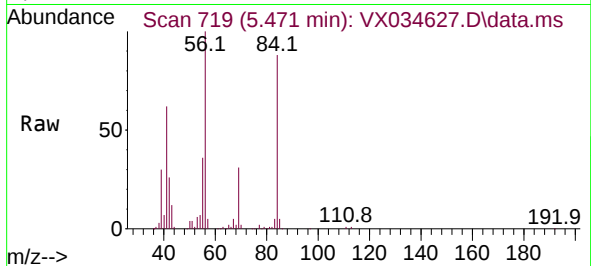
Tgt Ion:	83	Resp:	117994
Ion	Ratio	Lower	Upper
83	100		
85	66.1	50.6	76.0





#31
Cyclohexane
Concen: 20.118 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

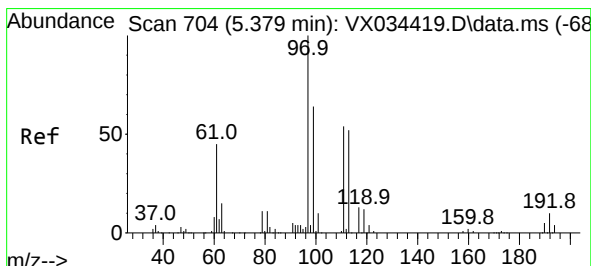
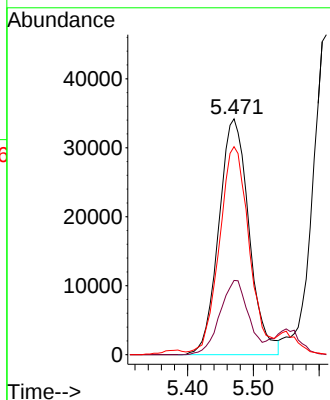
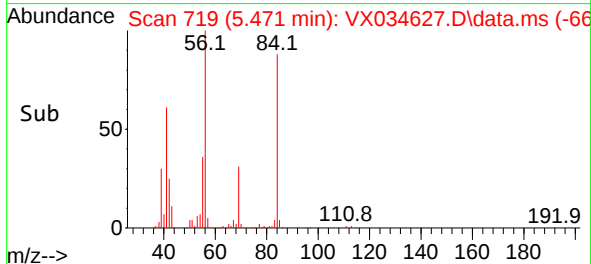
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



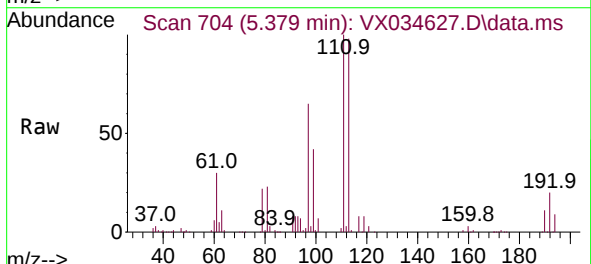
Tgt Ion: 56 Resp: 10914
Ion Ratio Lower Upper
56 100
69 31.5 23.7 35.5
84 86.2 68.5 102.7

Manual Integrations
APPROVED

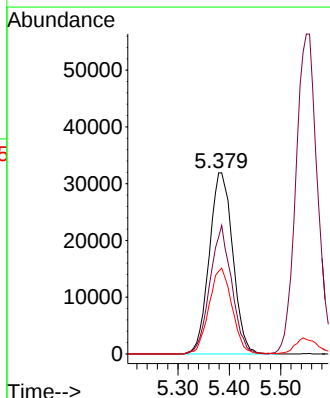
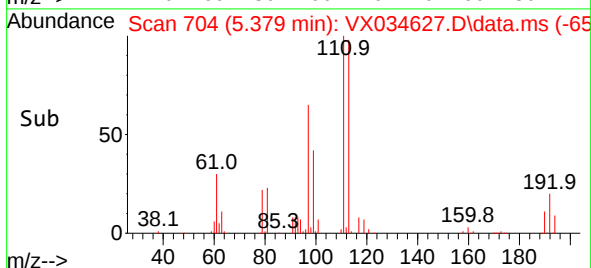
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

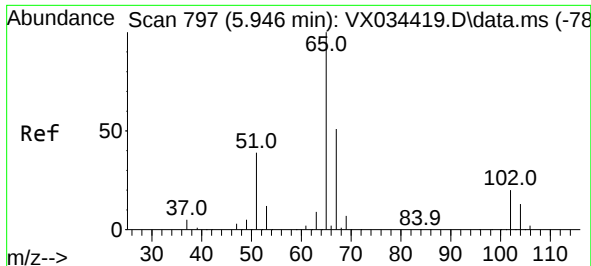


#32
1,1,1-Trichloroethane
Concen: 19.314 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



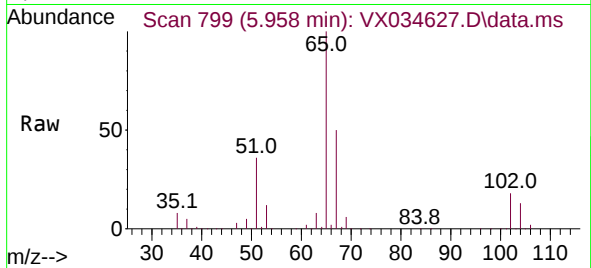
Tgt Ion: 97 Resp: 101373
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 46.6 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 54.411 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

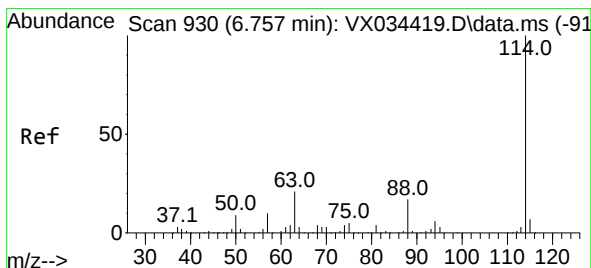
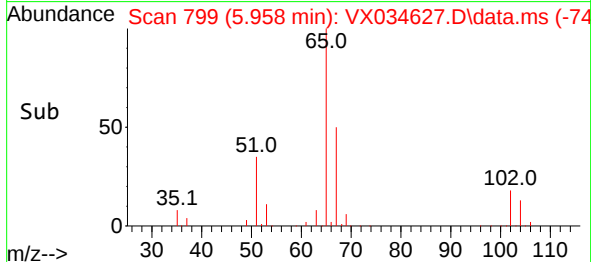
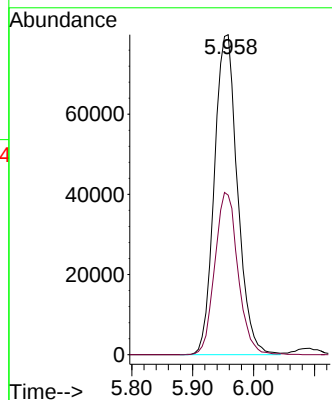
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion: 65 Resp: 210480
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.0

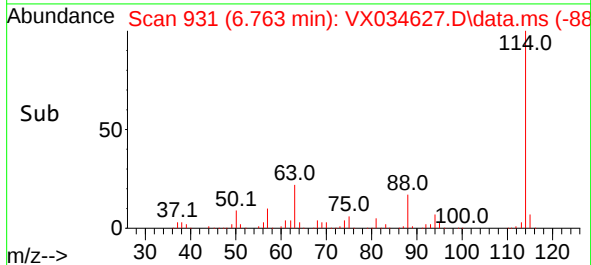
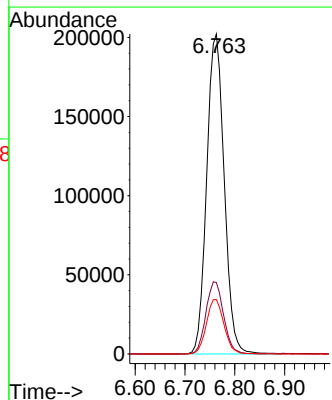
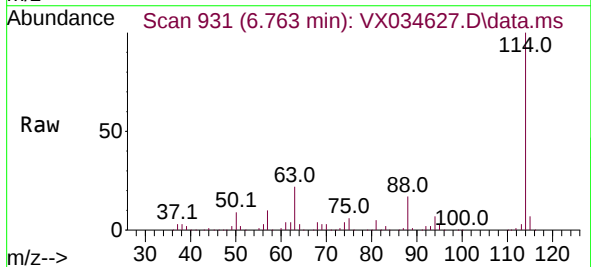
Manual Integrations
APPROVED

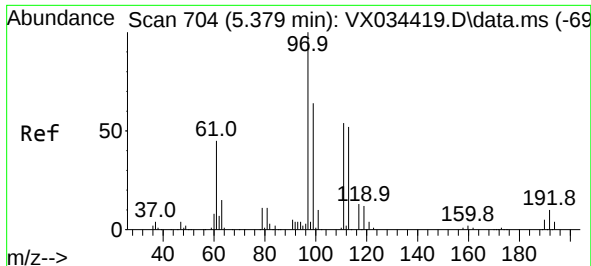
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

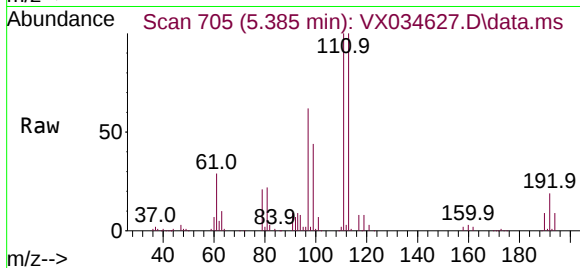
Tgt Ion:114 Resp: 492514
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 17.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 45.748 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

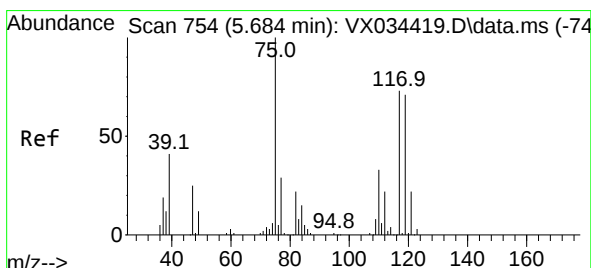
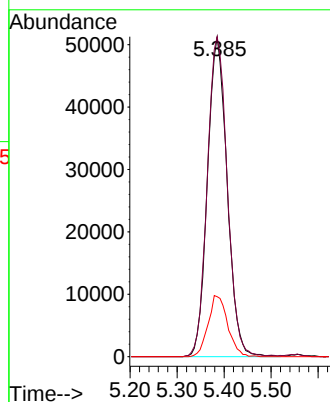
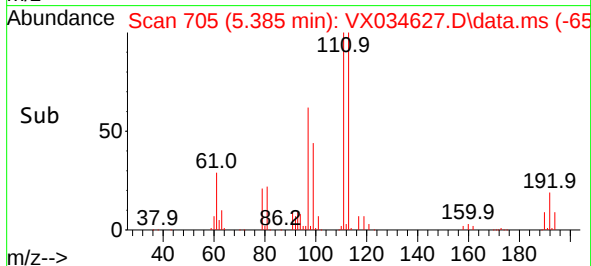
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion:113 Resp: 148764
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 19.0 15.4 23.2

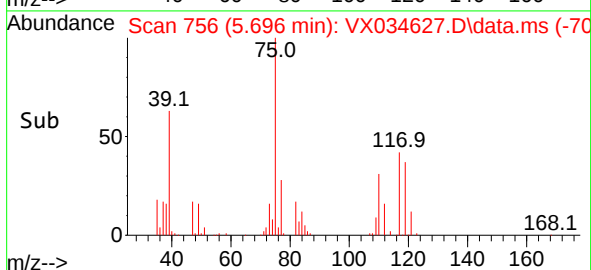
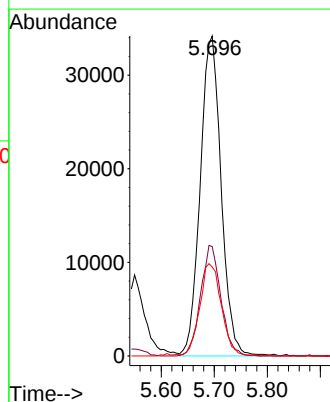
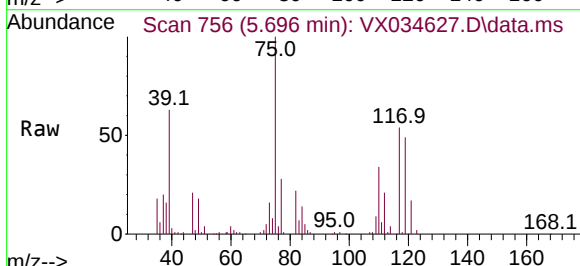
Manual Integrations
APPROVED

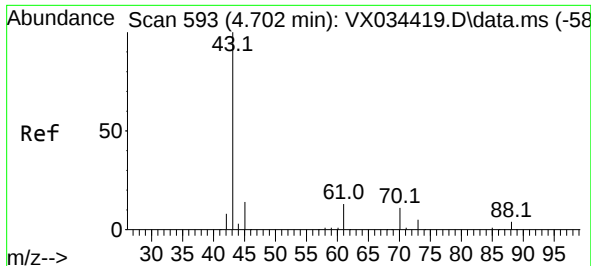
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#36
1,1-Dichloropropene
Concen: 18.801 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.012 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 75 Resp: 93903
Ion Ratio Lower Upper
75 100
110 33.5 17.5 52.5
77 29.9 24.3 36.5





#37

Ethyl Acetate

Concen: 18.079 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

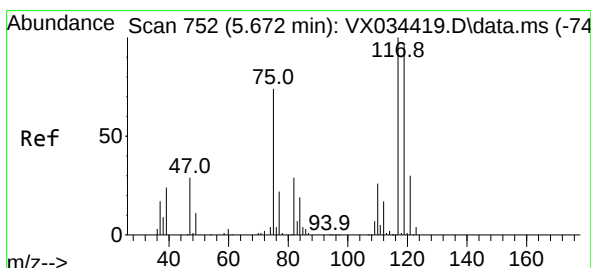
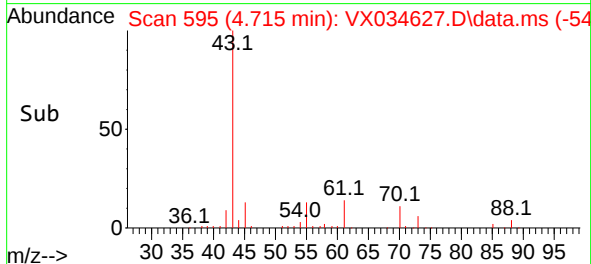
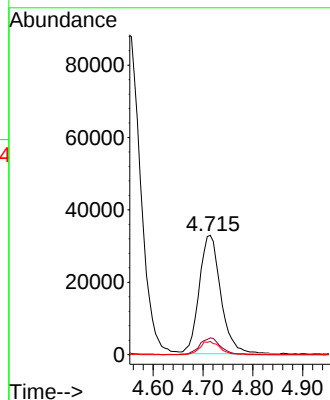
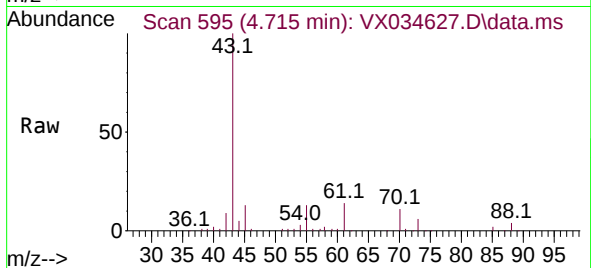
Tgt Ion: 43	Resp: 9864
Ion Ratio	Lower Upper
43 100	
61 13.9	10.2 15.4
70 10.3	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#38

Carbon Tetrachloride

Concen: 17.737 ug/l

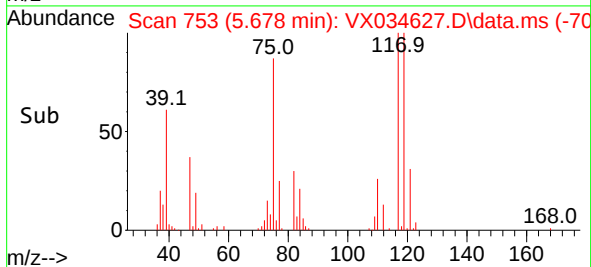
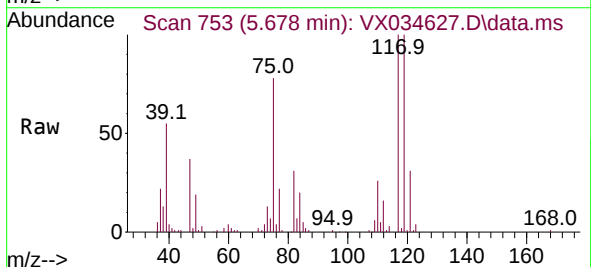
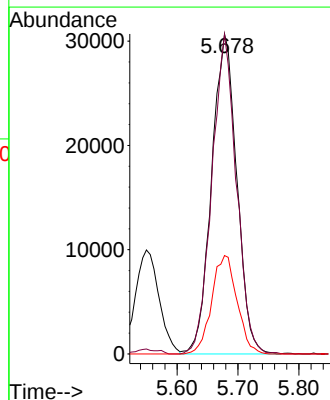
RT: 5.678 min Scan# 753

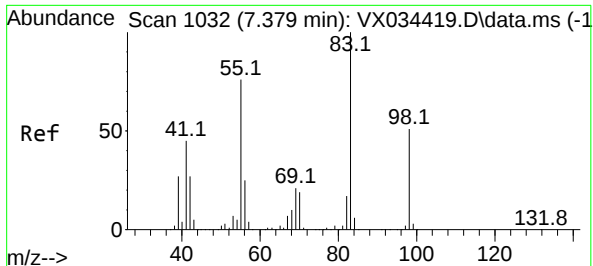
Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Tgt Ion:117	Resp: 88129
Ion Ratio	Lower Upper
117 100	
119 99.9	76.6 114.8
121 30.7	23.8 35.6





#39

Methylcyclohexane

Concen: 20.173 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

Tgt Ion: 83 Resp: 120578

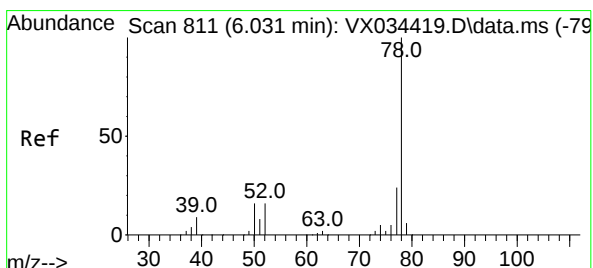
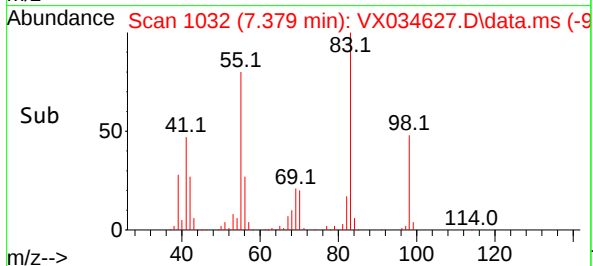
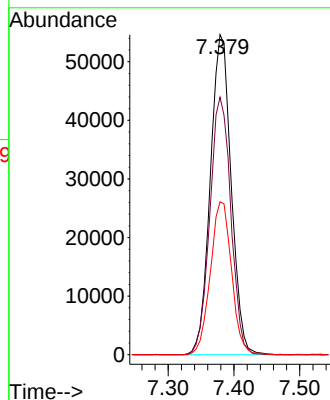
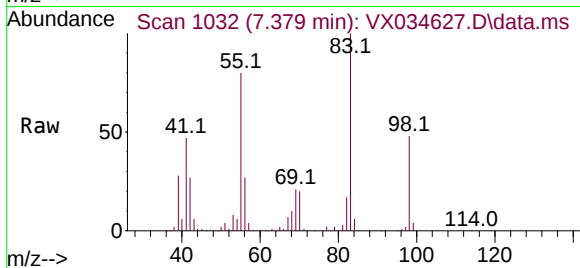
Ion	Ratio	Lower	Upper
83	100		
55	80.5	60.5	90.7
98	47.8	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#40

Benzene

Concen: 17.878 ug/l

RT: 6.037 min Scan# 812

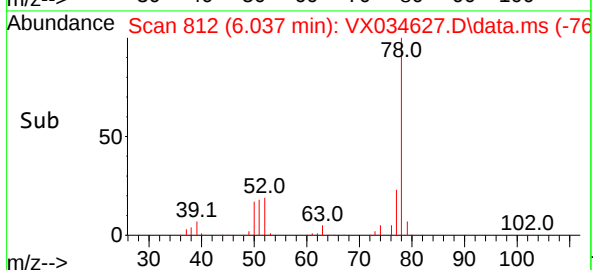
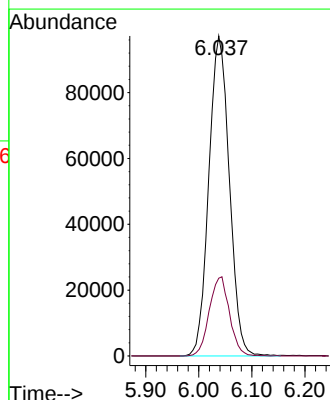
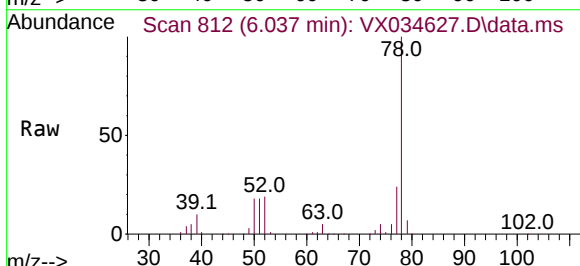
Delta R.T. 0.006 min

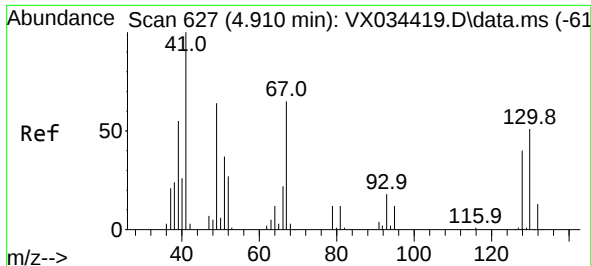
Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Tgt Ion: 78 Resp: 261215

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





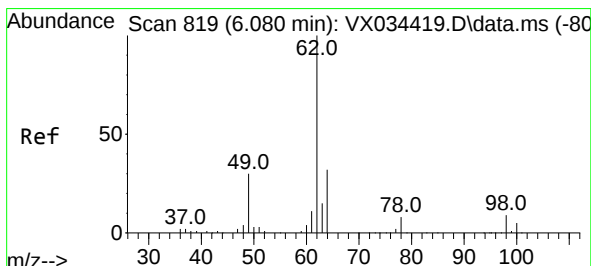
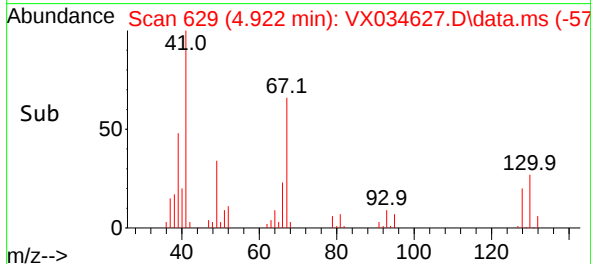
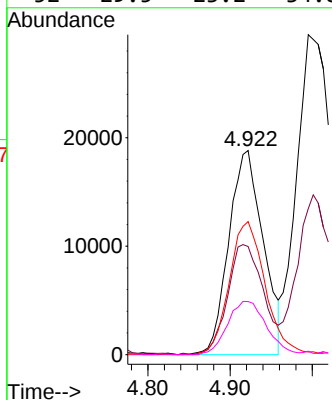
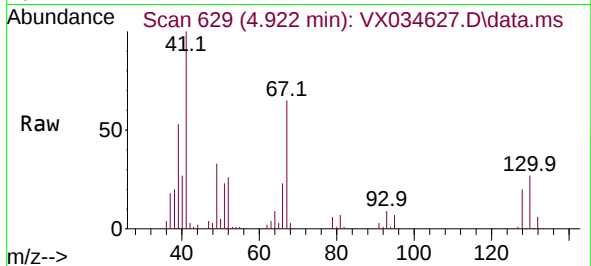
#41
Methacrylonitrile
Concen: 18.297 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion: 41	Resp: 5471
Ion Ratio	Lower Upper
41 100	
39 55.5	45.0 67.6
67 68.2	55.6 83.4
52 29.5	23.2 34.8

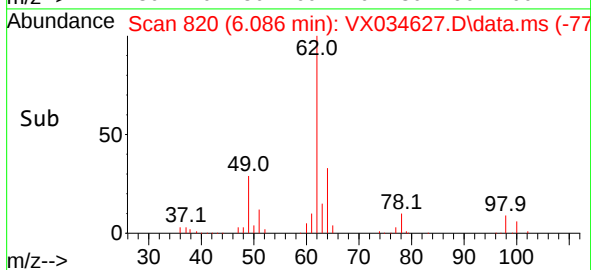
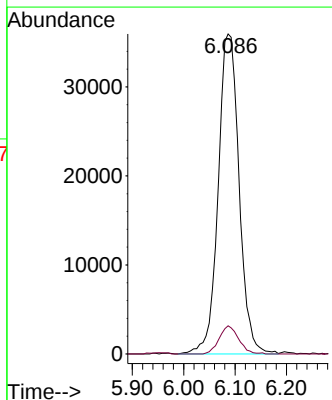
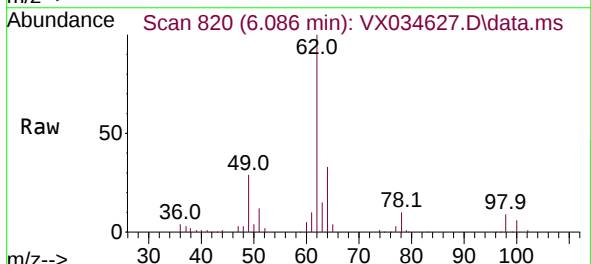
Manual Integrations
APPROVED

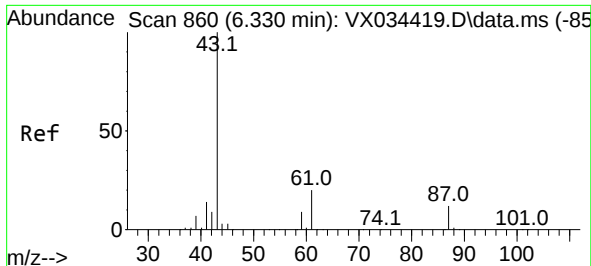
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#42
1,2-Dichloroethane
Concen: 18.959 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 62	Resp: 101808
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 18.0





#43

Isopropyl Acetate

Concen: 19.636 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

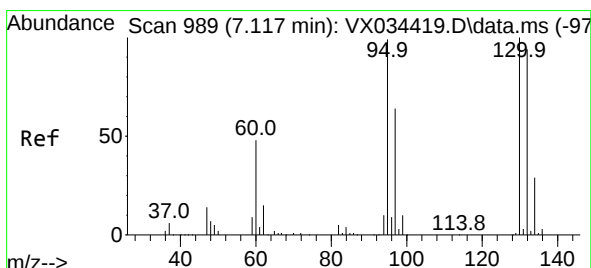
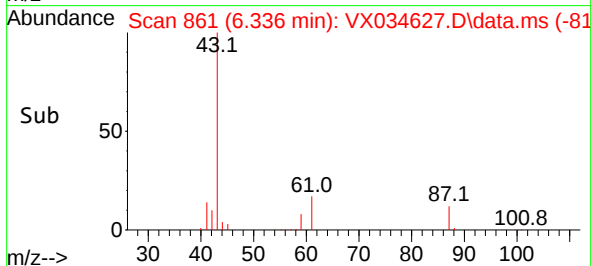
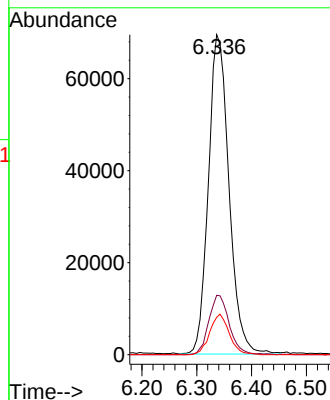
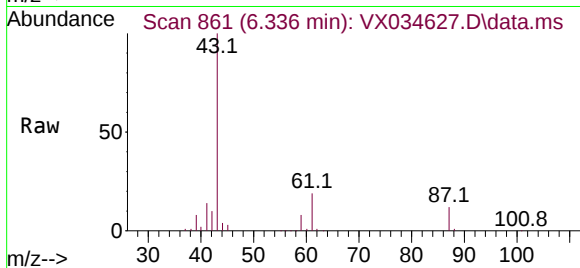
Tgt Ion: 43	Resp: 181508
Ion Ratio	Lower Upper
43	100
61	18.5 15.2 22.8
87	12.0 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#44

Trichloroethene

Concen: 19.202 ug/l

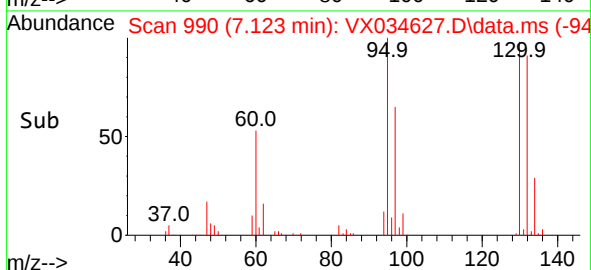
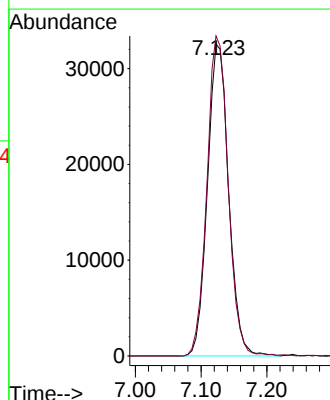
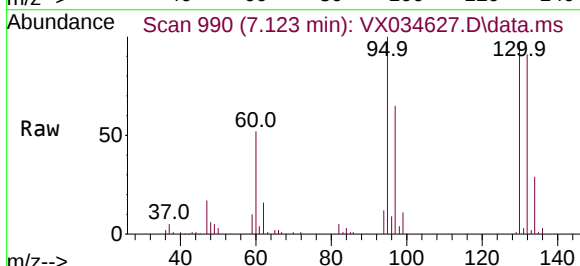
RT: 7.123 min Scan# 990

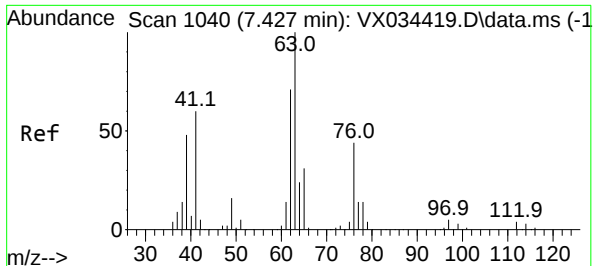
Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Tgt Ion:130	Resp: 72896
Ion Ratio	Lower Upper
130	100
95	102.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.243 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

Tgt Ion: 63 Resp: 7341

Ion Ratio Lower Upper

63 100

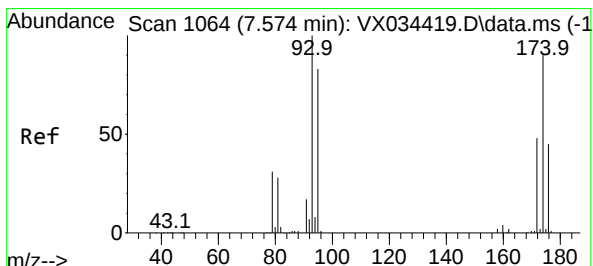
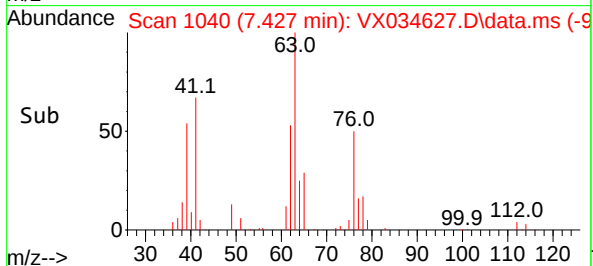
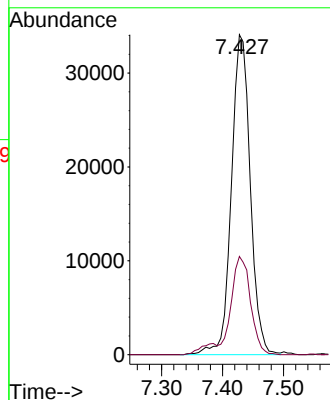
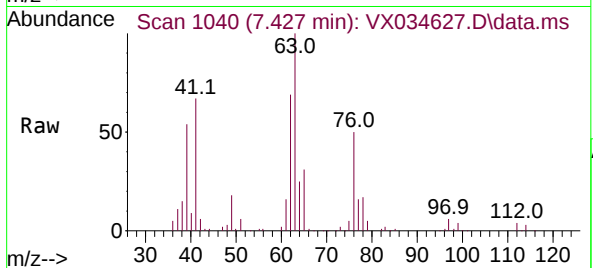
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#46

Dibromomethane

Concen: 20.006 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

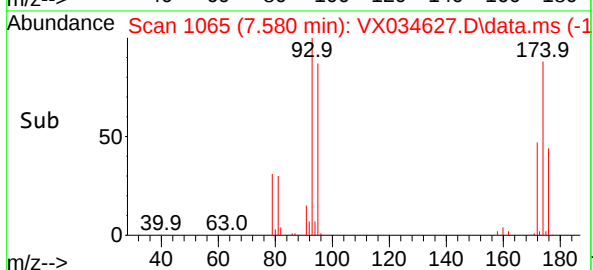
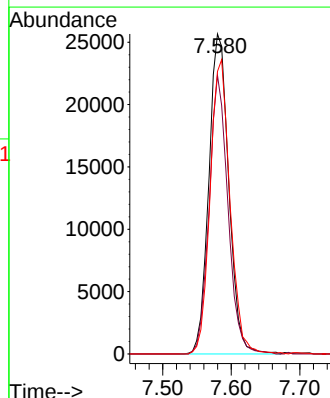
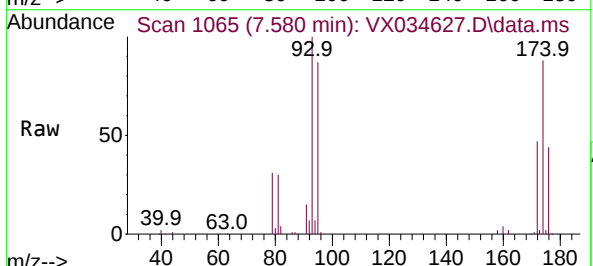
Tgt Ion: 93 Resp: 51888

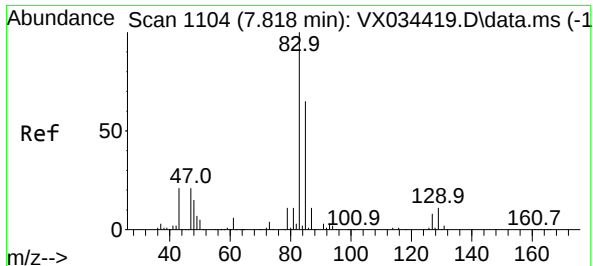
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 91.8 75.4 113.0





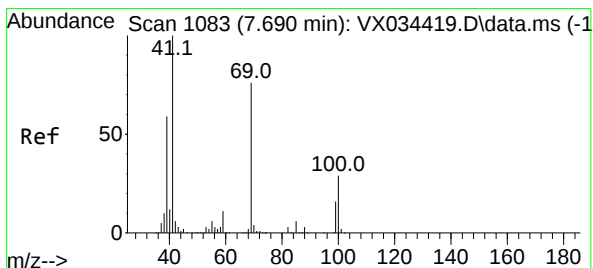
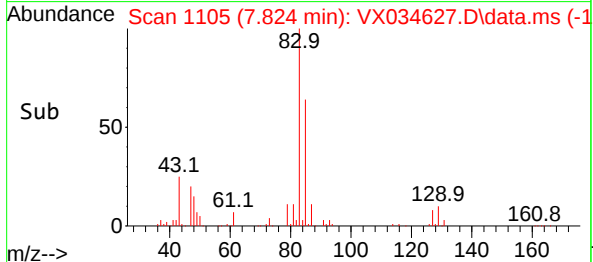
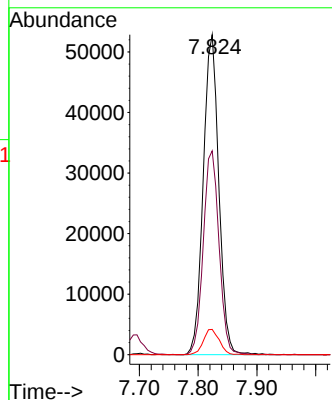
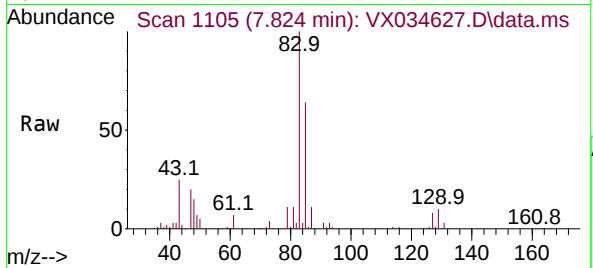
#47
Bromodichloromethane
Concen: 19.392 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion: 83 Resp: 9734
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 7.9 6.6 9.8

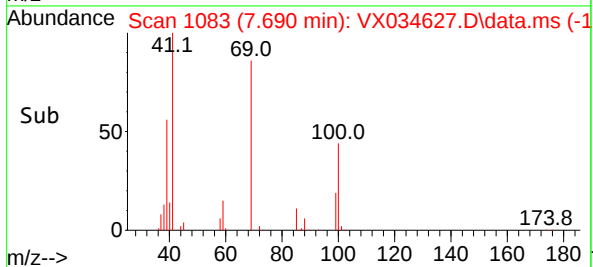
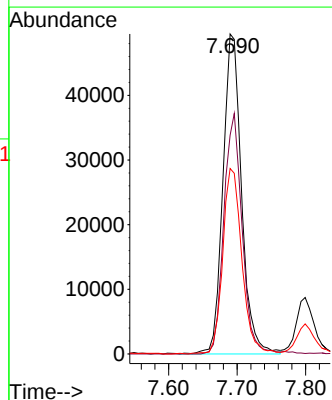
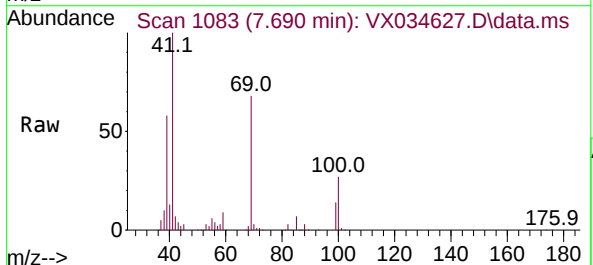
Manual Integrations
APPROVED

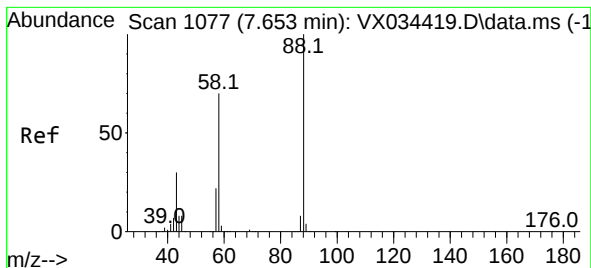
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#48
Methyl methacrylate
Concen: 20.980 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 41 Resp: 93268
Ion Ratio Lower Upper
41 100
69 73.6 62.2 93.4
39 59.6 47.7 71.5





#49

1,4-Dioxane

Concen: 370.985 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

Tgt Ion: 88 Resp: 3464

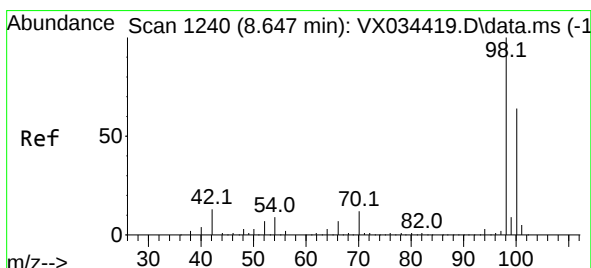
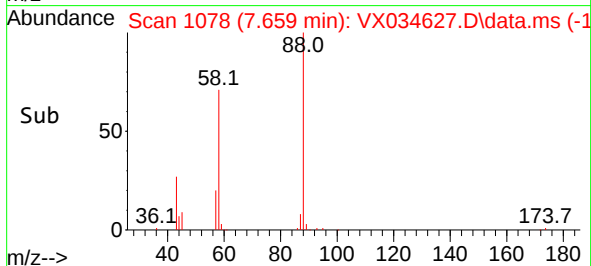
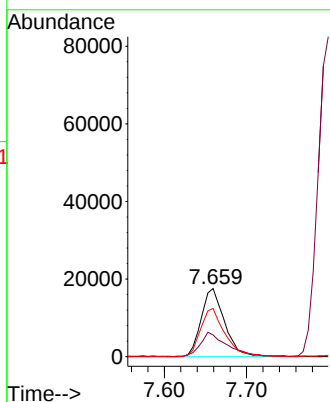
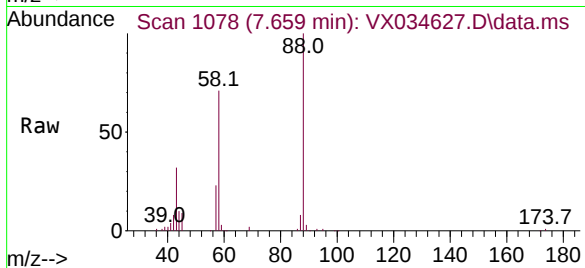
Ion	Ratio	Lower	Upper
88	100		
43	42.1	27.7	41.5
58	74.0	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#50

Toluene-d8

Concen: 50.320 ug/l

RT: 8.647 min Scan# 1240

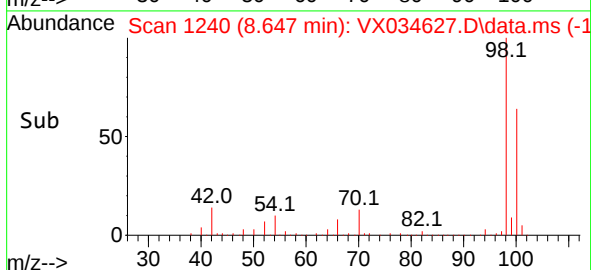
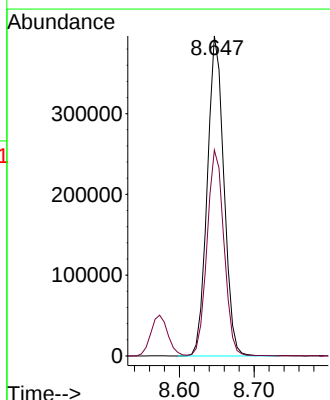
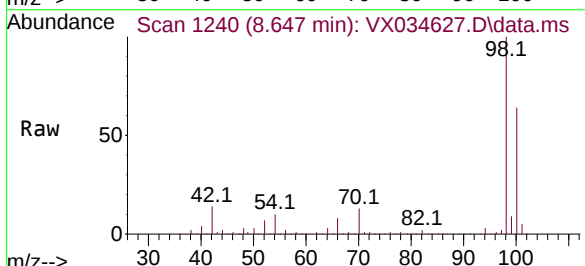
Delta R.T. 0.000 min

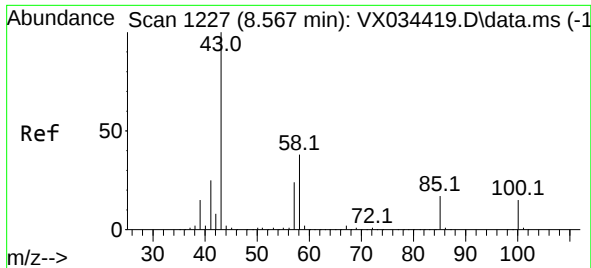
Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Tgt Ion: 98 Resp: 610850

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.5	78.7





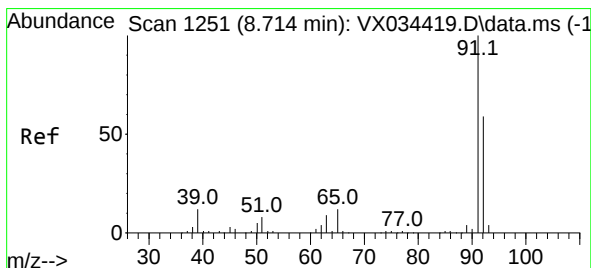
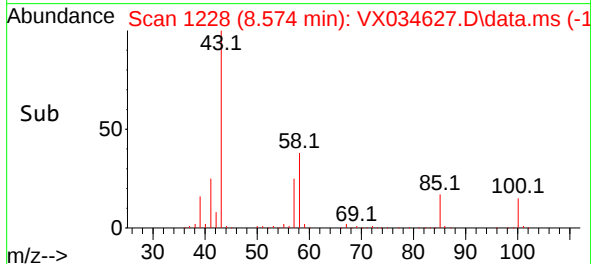
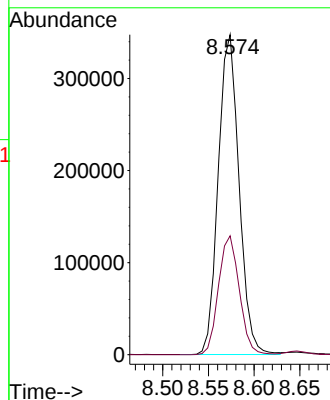
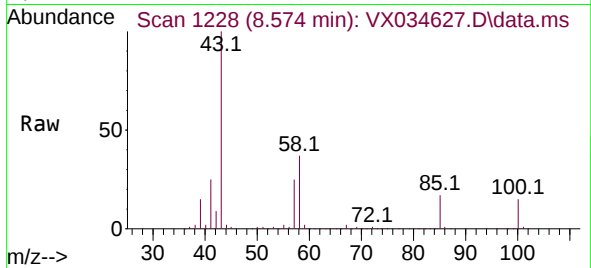
#51
4-Methyl-2-Pentanone
Concen: 102.778 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion: 43 Resp: 551124
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

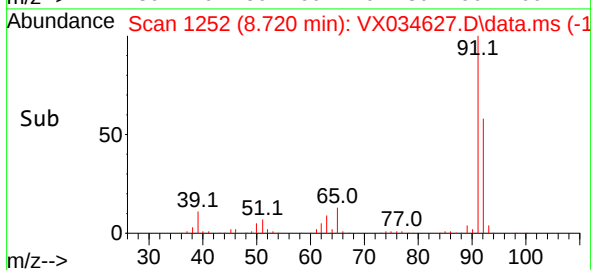
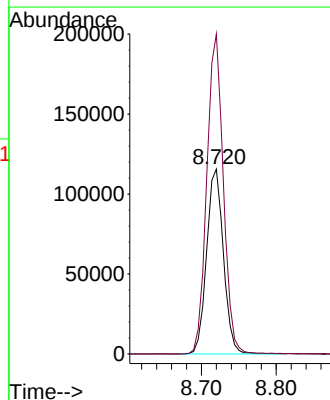
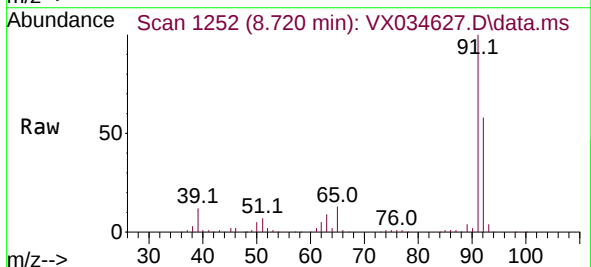
Manual Integrations
APPROVED

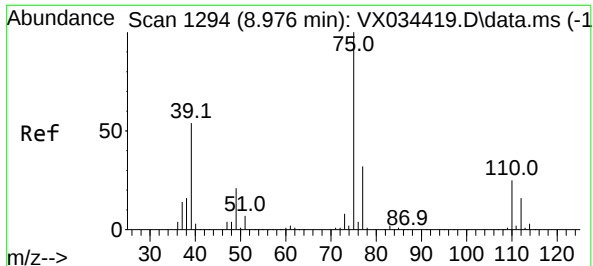
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#52
Toluene
Concen: 19.925 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 92 Resp: 180238
Ion Ratio Lower Upper
92 100
91 170.1 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.317 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

Tgt Ion: 75 Resp: 103580

Ion Ratio Lower Upper

75 100

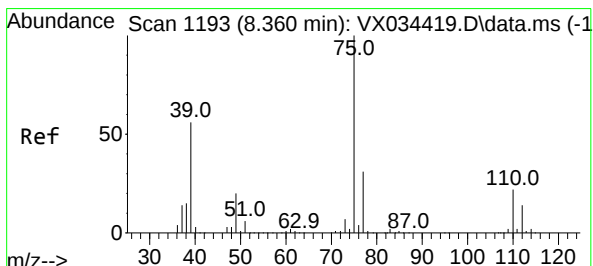
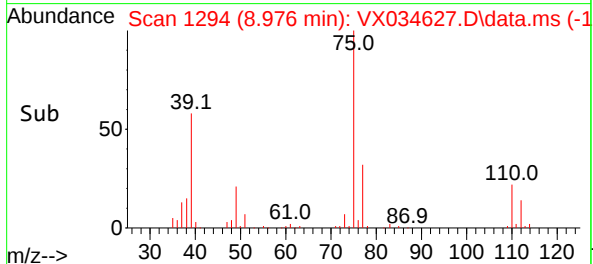
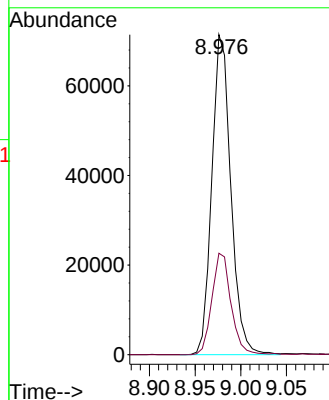
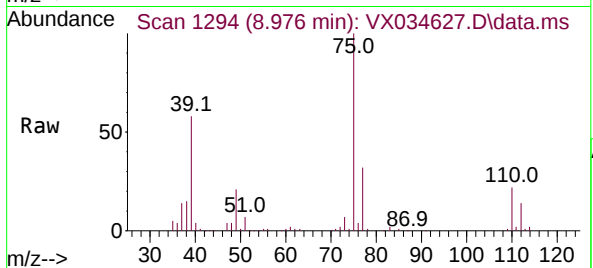
77 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#54

cis-1,3-Dichloropropene

Concen: 18.688 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

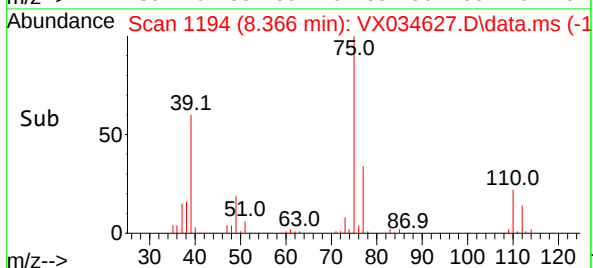
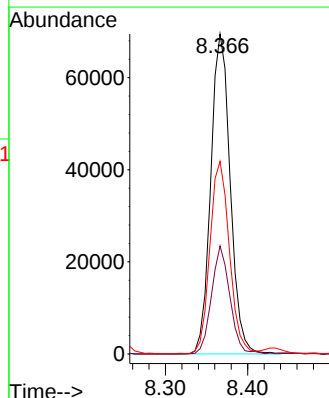
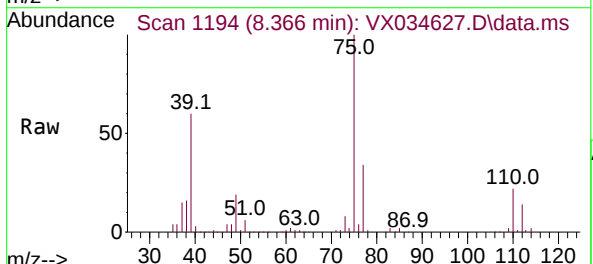
Tgt Ion: 75 Resp: 114340

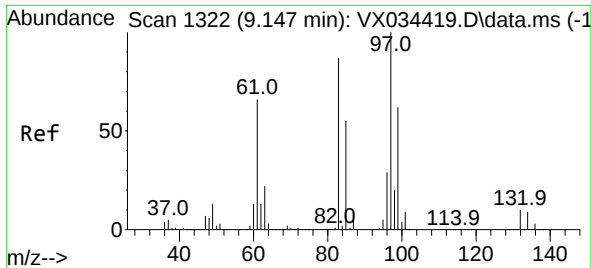
Ion Ratio Lower Upper

75 100

77 33.8 25.0 37.4

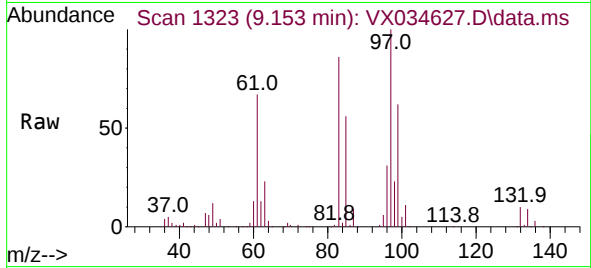
39 60.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.587 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

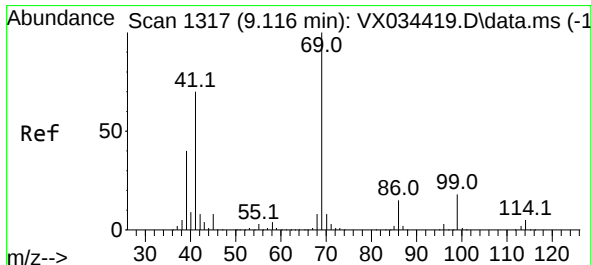
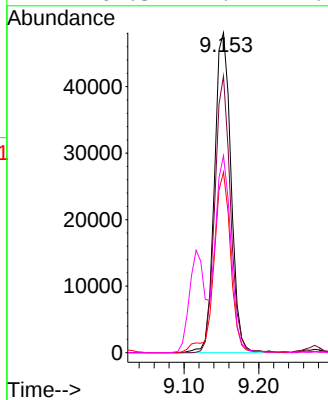
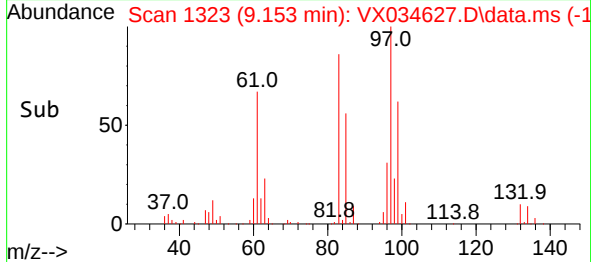
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



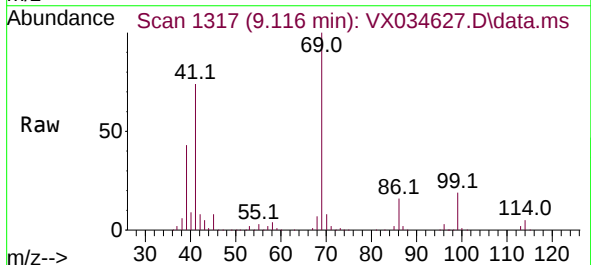
Tgt Ion: 97 Resp: 7390
Ion Ratio Lower Upper
97 100
83 86.5 69.7 104.5
85 56.4 43.7 65.5
99 61.3 49.7 74.5

Manual Integrations
APPROVED

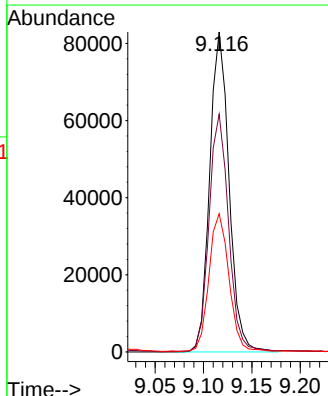
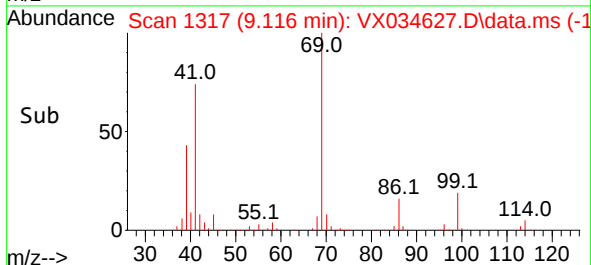
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

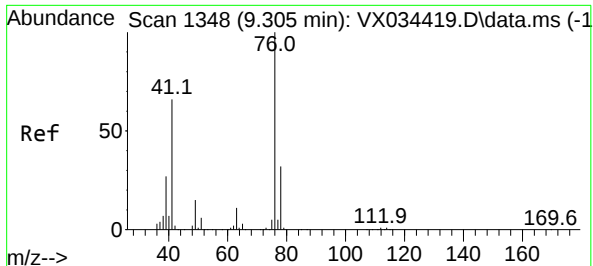


#56
Ethyl methacrylate
Concen: 19.614 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



Tgt Ion: 69 Resp: 115613
Ion Ratio Lower Upper
69 100
41 75.8 57.4 86.0
39 44.3 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.546 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

Tgt Ion: 76 Resp: 124709

Ion Ratio Lower Upper

76 100

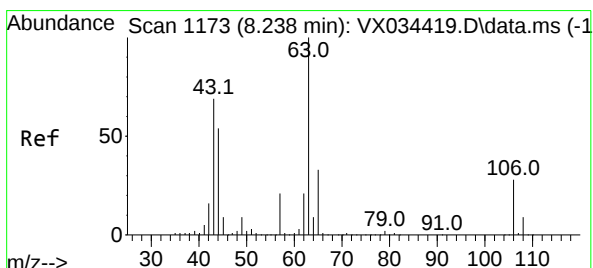
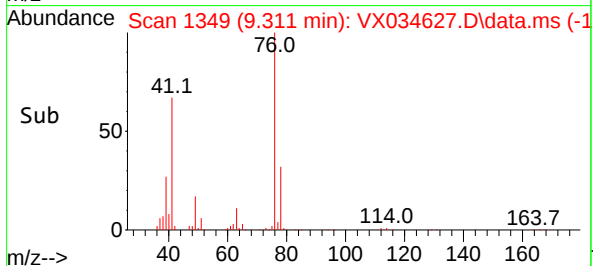
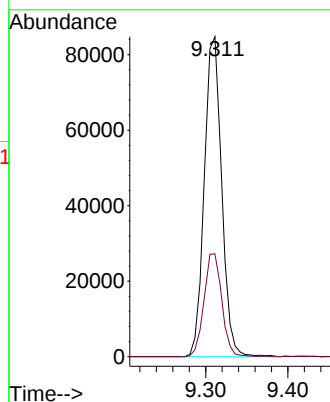
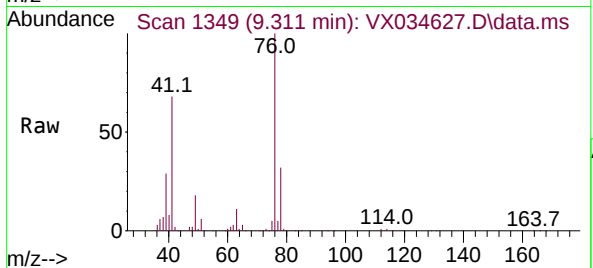
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.325 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034627.D

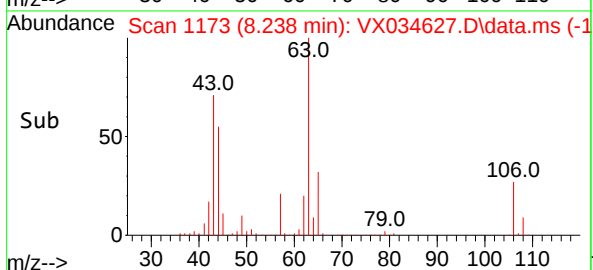
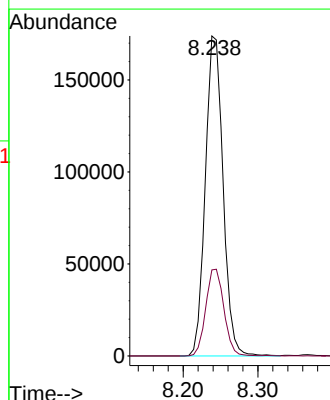
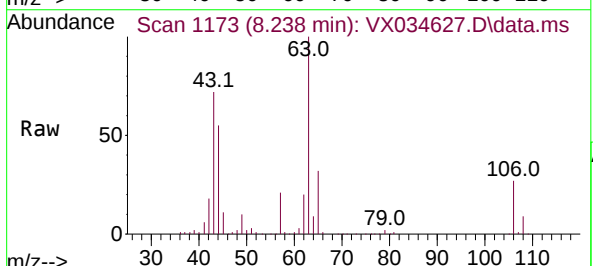
Acq: 20 Mar 2023 14:58

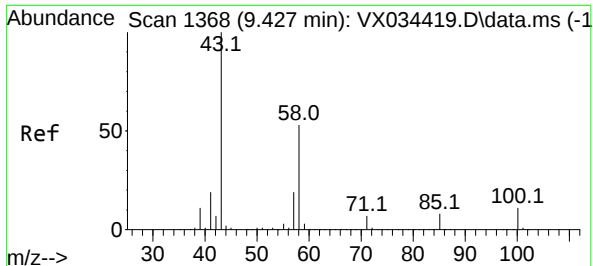
Tgt Ion: 63 Resp: 286530

Ion Ratio Lower Upper

63 100

106 27.8 22.2 33.2





#59

2-Hexanone

Concen: 98.354 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

Tgt Ion: 43 Resp: 407690

Ion Ratio Lower Upper

43 100

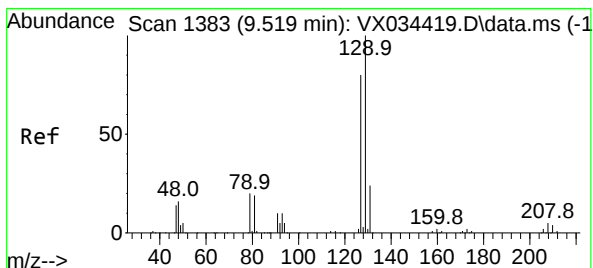
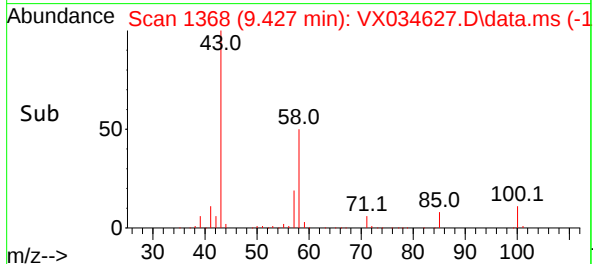
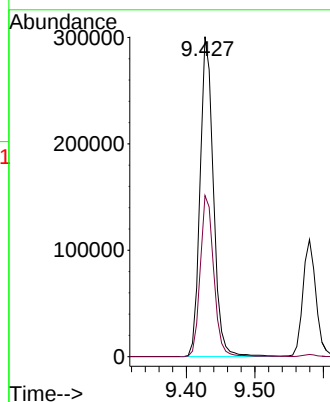
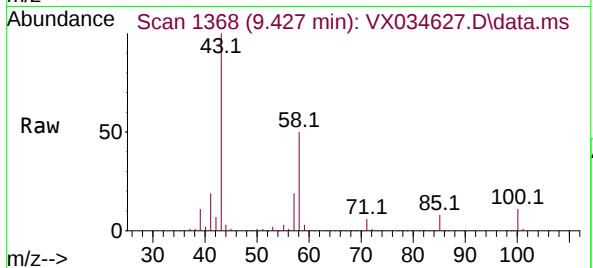
58 51.1 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#60

Dibromochloromethane

Concen: 16.533 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034627.D

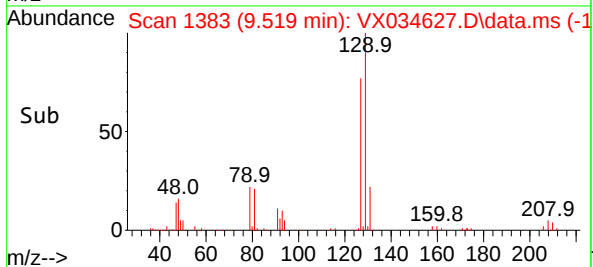
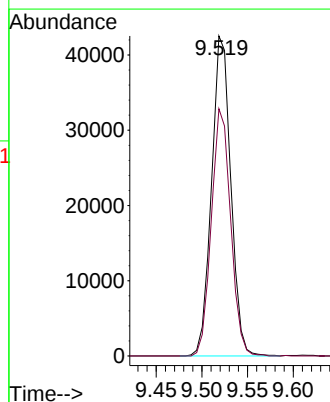
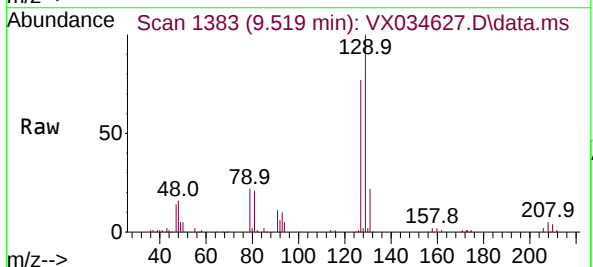
Acq: 20 Mar 2023 14:58

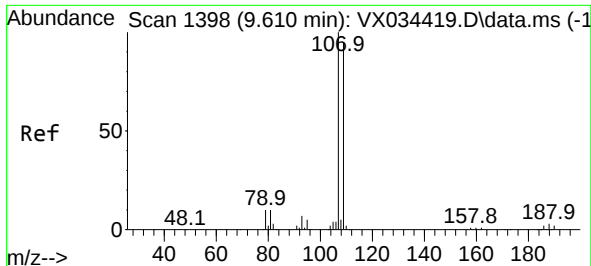
Tgt Ion:129 Resp: 62250

Ion Ratio Lower Upper

129 100

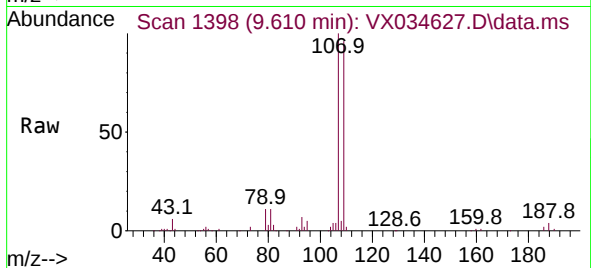
127 77.4 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.486 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

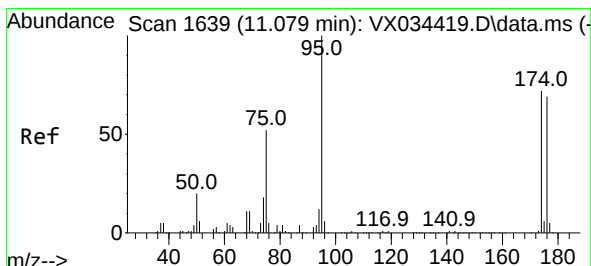
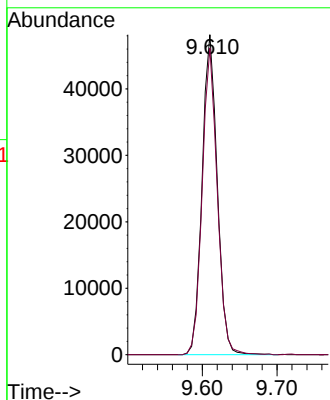
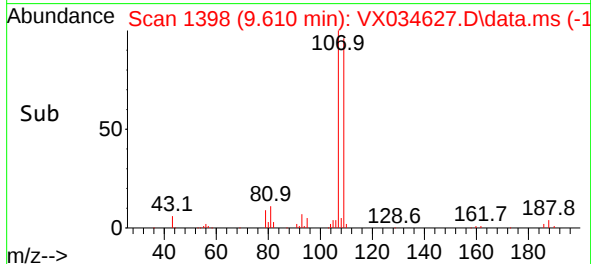
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



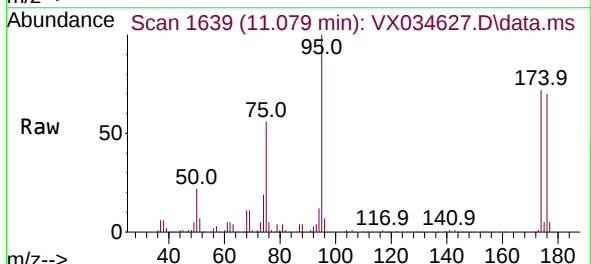
Tgt Ion:107 Resp: 67738
Ion Ratio Lower Upper
107 100
109 95.3 75.3 112.9

Manual Integrations
APPROVED

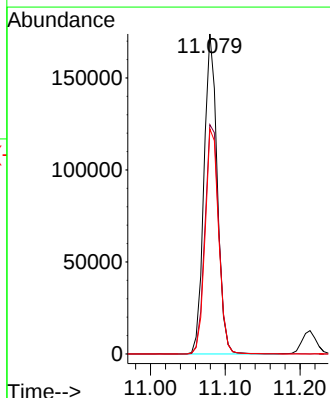
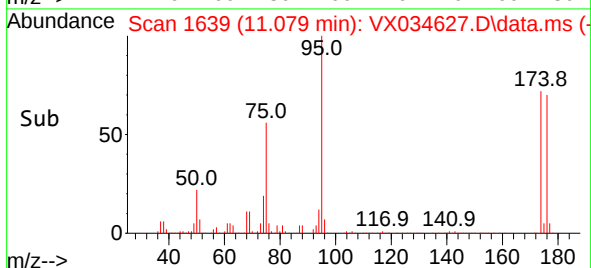
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

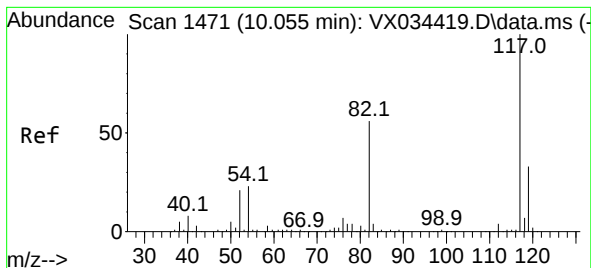


#62
4-Bromofluorobenzene
Concen: 43.701 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



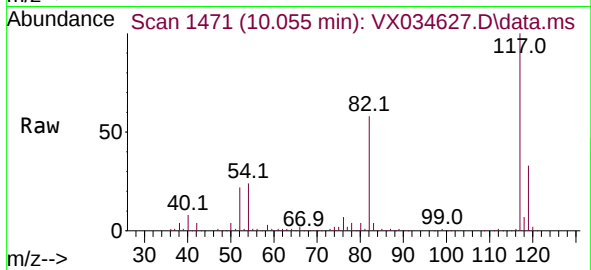
Tgt Ion: 95 Resp: 214279
Ion Ratio Lower Upper
95 100
174 75.2 0.0 147.4
176 71.9 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

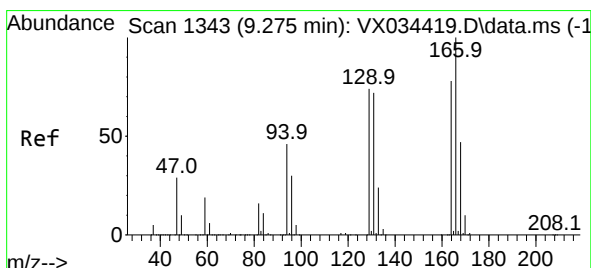
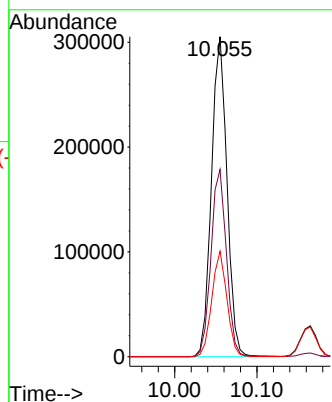
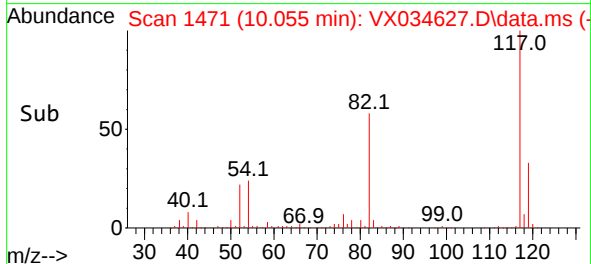
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion:117 Resp: 400471
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 33.0 26.0 39.0

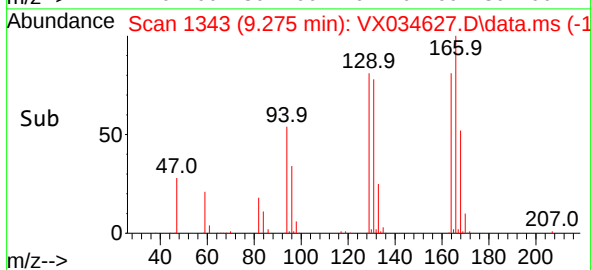
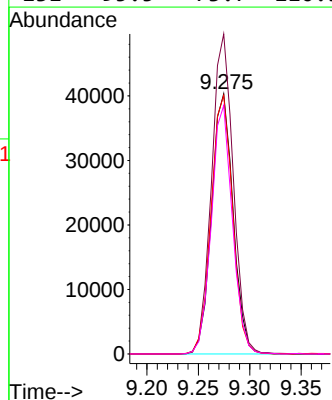
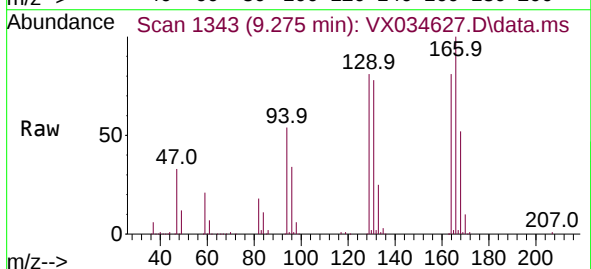
Manual Integrations
APPROVED

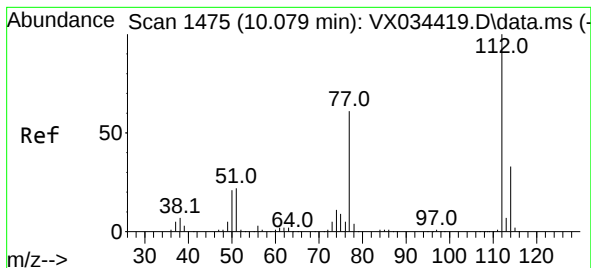
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#64
Tetrachloroethene
Concen: 21.856 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

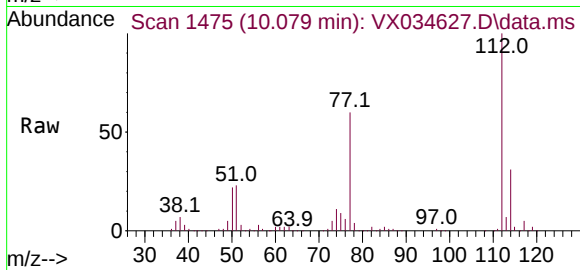
Tgt Ion:164 Resp: 58796
Ion Ratio Lower Upper
164 100
166 123.0 102.7 154.1
129 99.4 75.6 113.4
131 95.5 73.7 110.5





#65
Chlorobenzene
Concen: 19.684 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

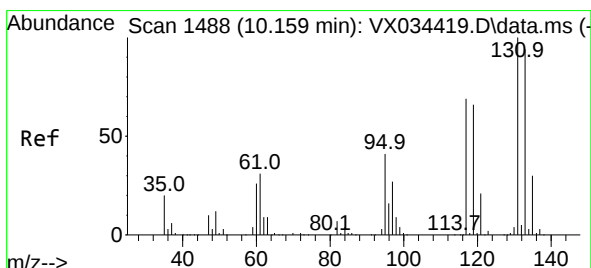
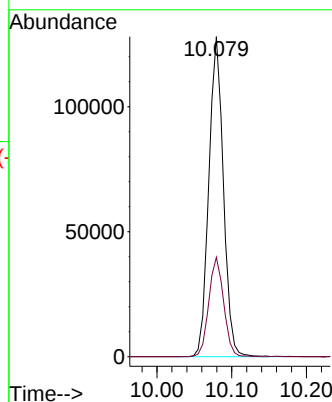
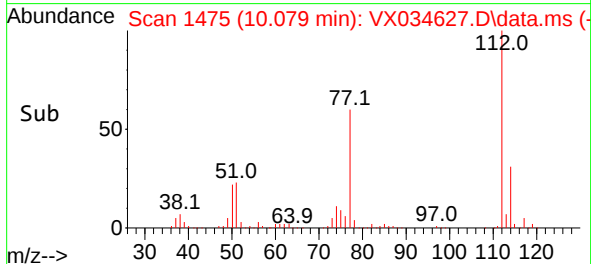
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



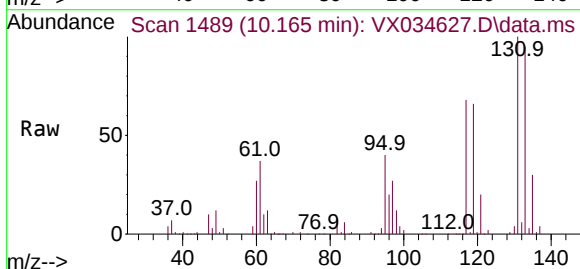
Tgt Ion:112 Resp: 17295
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2

Manual Integrations
APPROVED

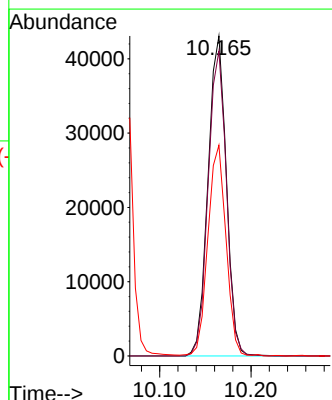
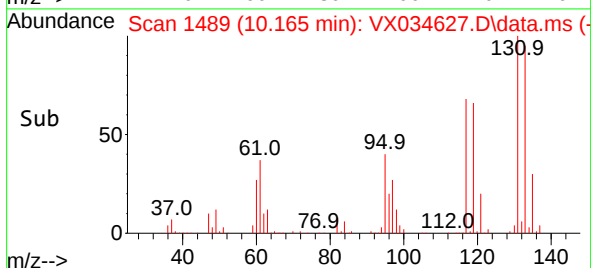
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

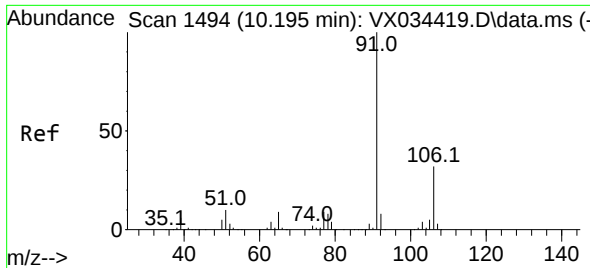


#66
1,1,1,2-Tetrachloroethane
Concen: 18.661 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



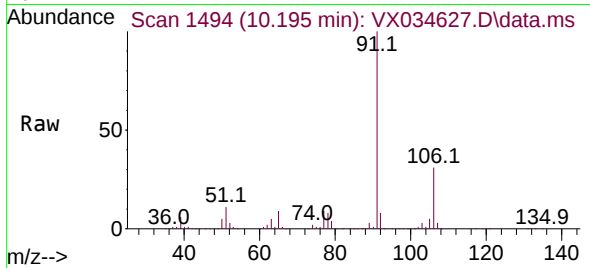
Tgt Ion:131 Resp: 59718
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 20.106 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

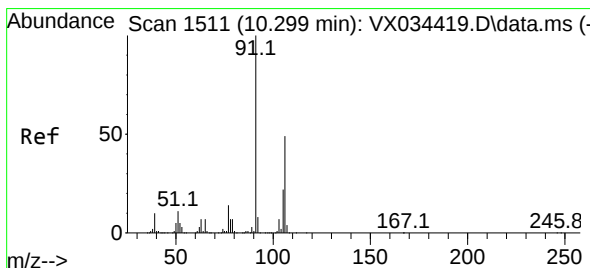
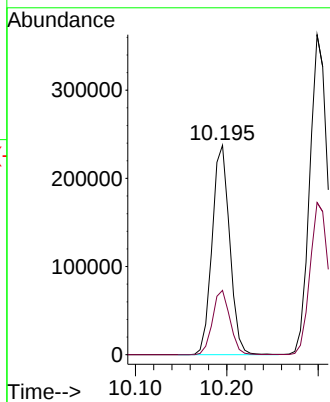
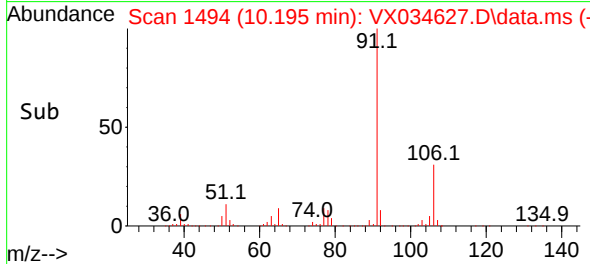
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



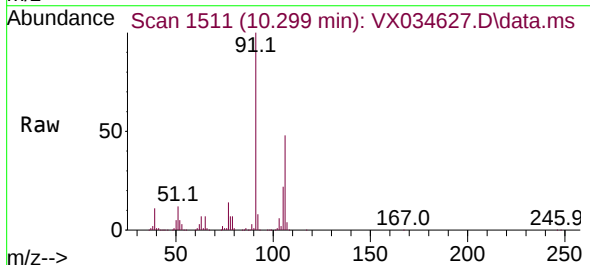
Tgt Ion: 91 Resp: 31627
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
APPROVED

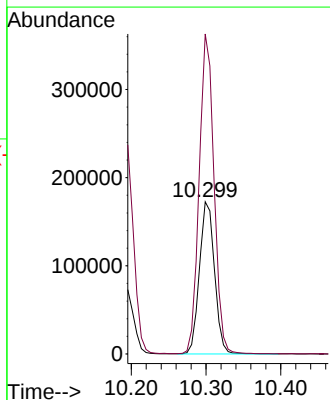
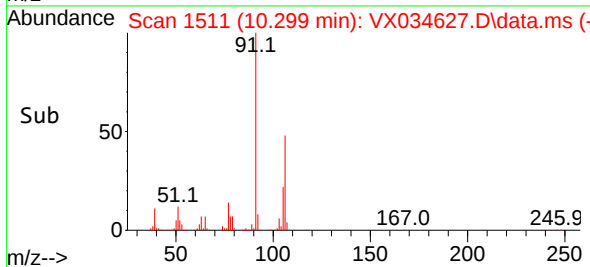
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

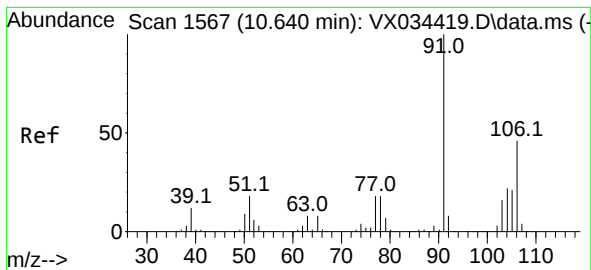


#68
m/p-Xylenes
Concen: 39.998 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



Tgt Ion:106 Resp: 241691
Ion Ratio Lower Upper
106 100
91 207.2 164.0 246.0





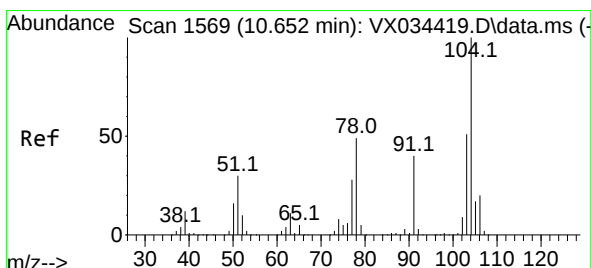
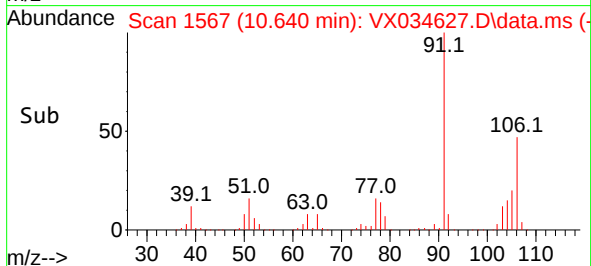
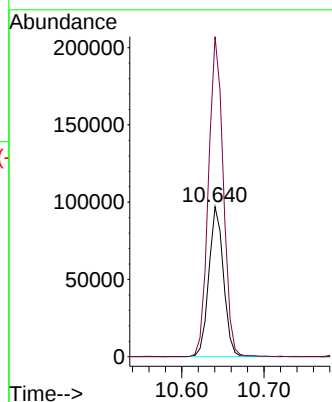
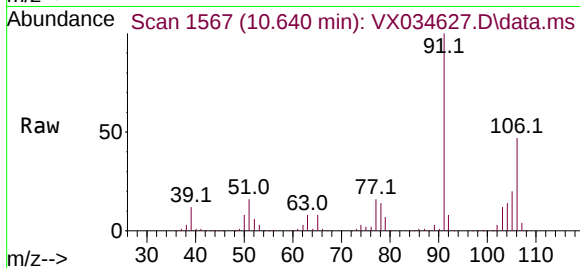
#69
o-Xylene
Concen: 19.751 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion:106 Resp: 119772
Ion Ratio Lower Upper
106 100
91 216.7 108.5 325.3

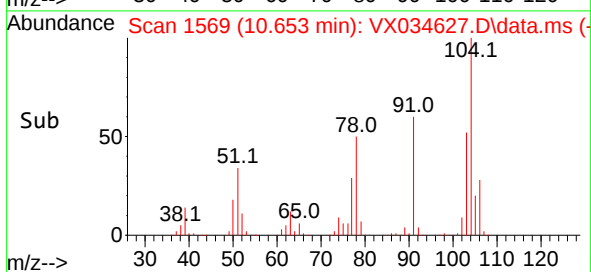
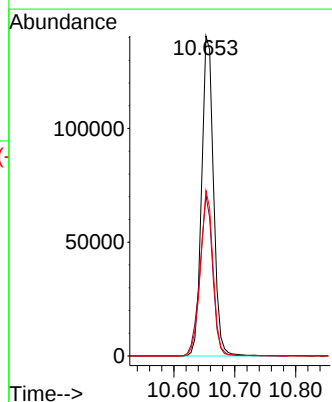
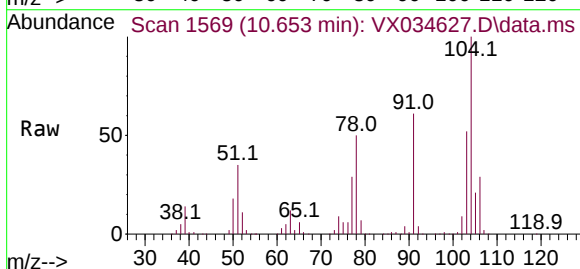
Manual Integrations
APPROVED

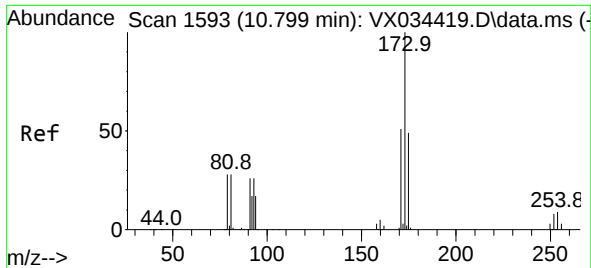
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#70
Styrene
Concen: 19.577 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

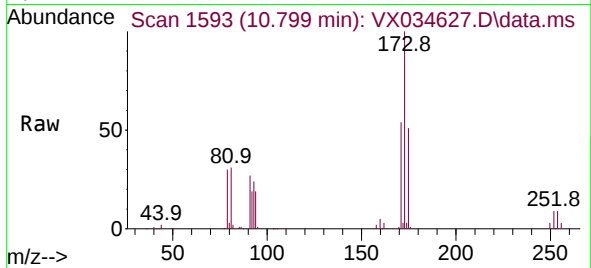
Tgt Ion:104 Resp: 191537
Ion Ratio Lower Upper
104 100
78 54.1 43.4 65.2
103 54.9 44.2 66.2





#71
Bromoform
Concen: 16.262 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

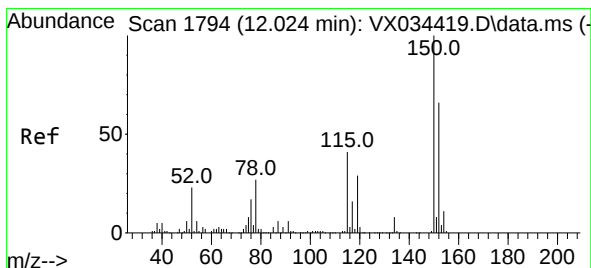
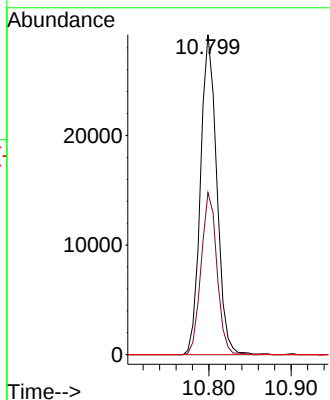
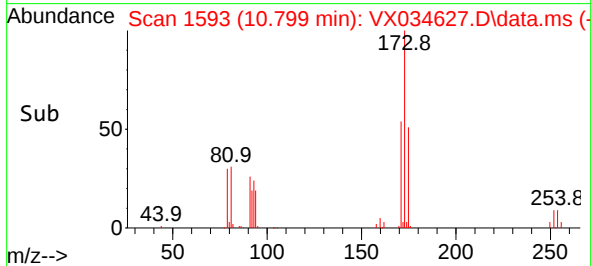
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion:173 Resp: 40059
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.1 0.1

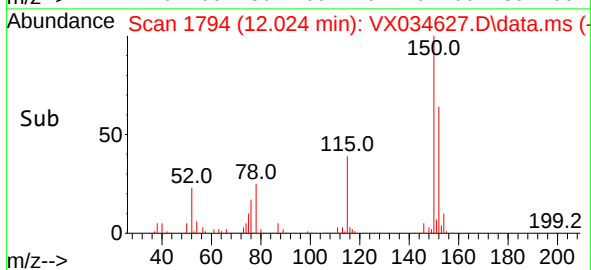
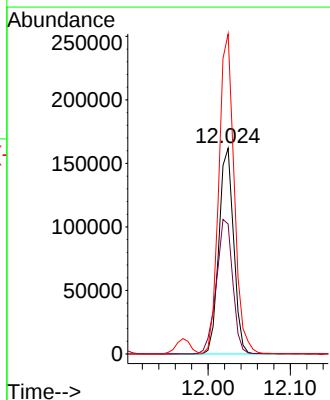
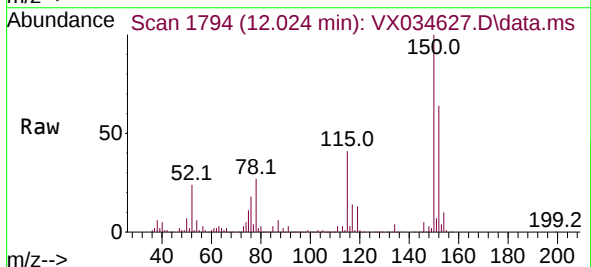
Manual Integrations
APPROVED

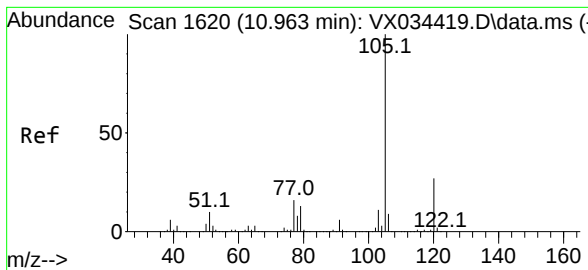
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

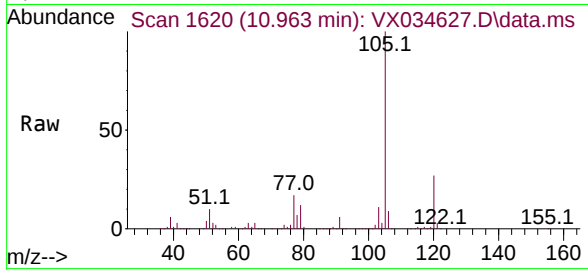
Tgt Ion:152 Resp: 201537
Ion Ratio Lower Upper
152 100
115 72.9 45.0 135.0
150 162.4 0.0 352.4





#73
Isopropylbenzene
Concen: 20.121 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

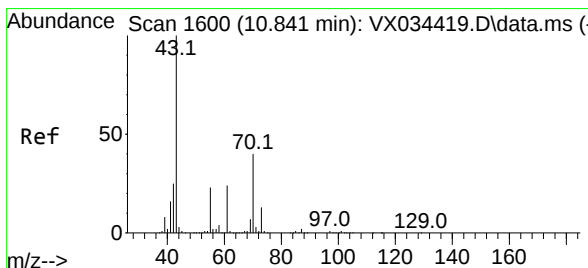
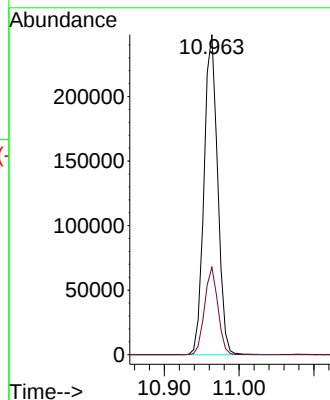
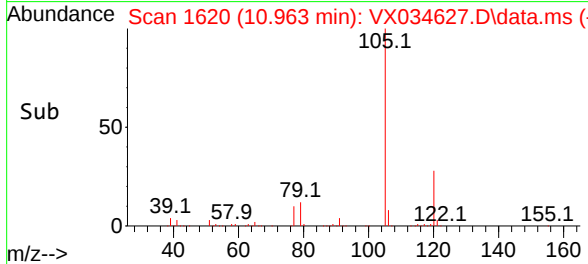
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



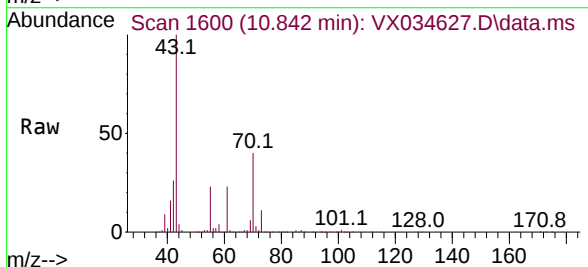
Tgt Ion:105 Resp: 313418
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

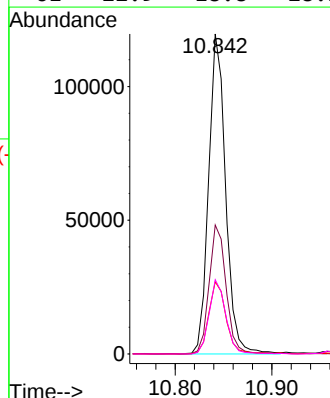
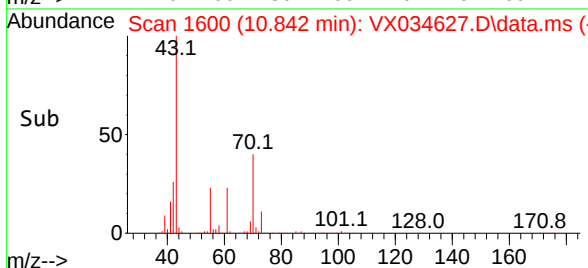
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

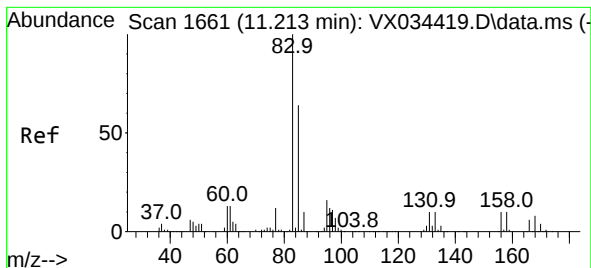


#74
N-ethyl acetate
Concen: 19.574 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



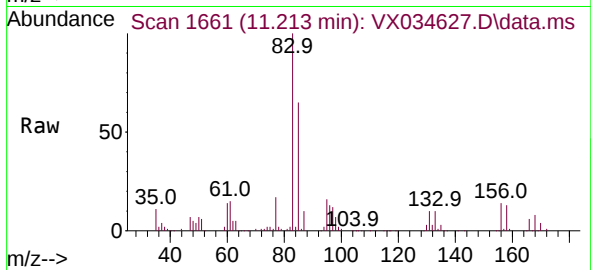
Tgt Ion: 43 Resp: 146034
Ion Ratio Lower Upper
43 100
70 40.5 32.1 48.1
55 22.9 18.3 27.5
61 22.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.736 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

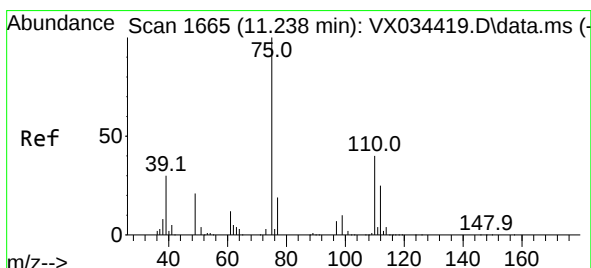
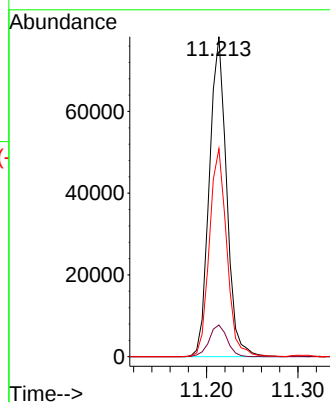
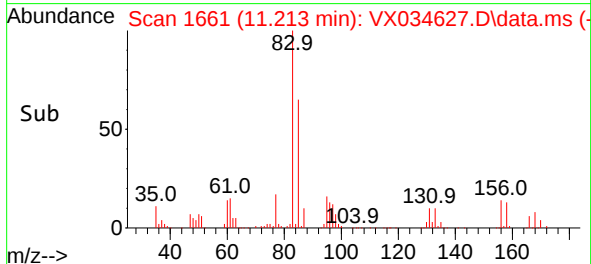
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



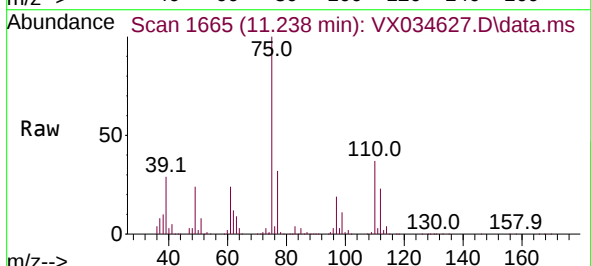
Tgt Ion: 83 Resp: 10258
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 65.5 32.0 96.0

Manual Integrations
APPROVED

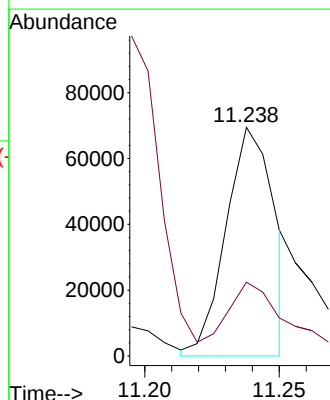
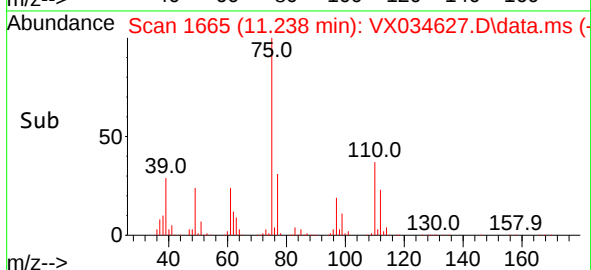
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023

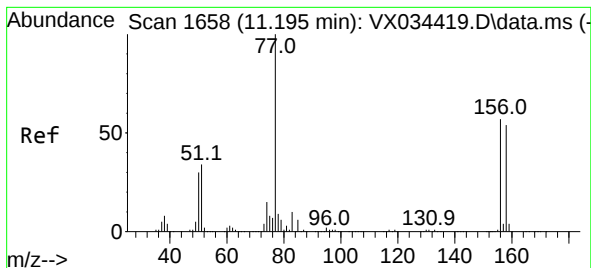


#76
1,2,3-Trichloropropane
Concen: 18.719 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



Tgt Ion: 75 Resp: 86624
Ion Ratio Lower Upper
75 100
77 41.0 21.6 64.8





#77

Bromobenzene

Concen: 19.761 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

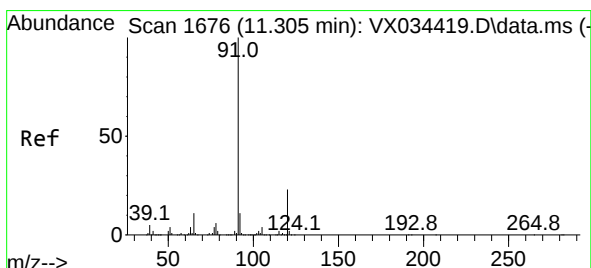
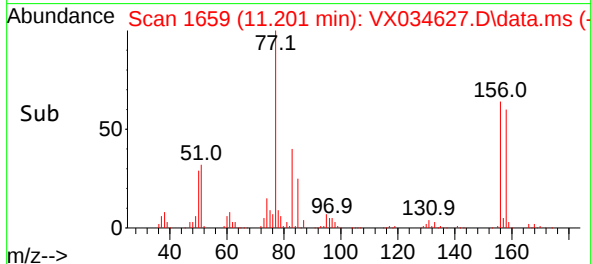
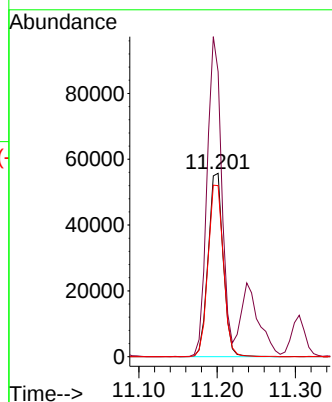
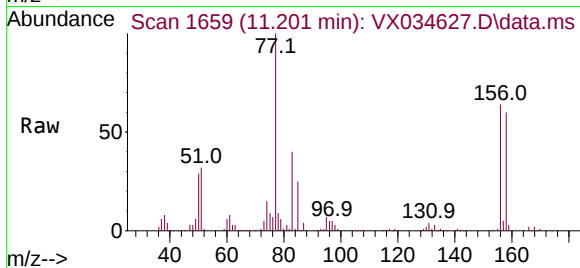
Tgt Ion:	156	Resp:	7384
Ion Ratio	Lower	Upper	
156	100		
77	169.5	86.7	259.9
158	96.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#78

n-propylbenzene

Concen: 20.454 ug/l

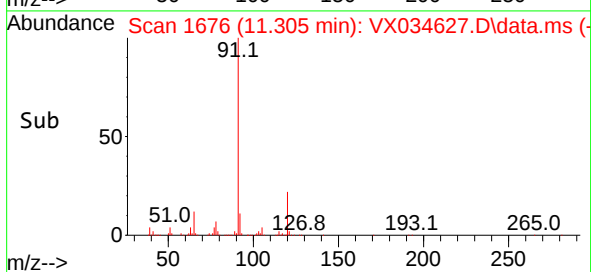
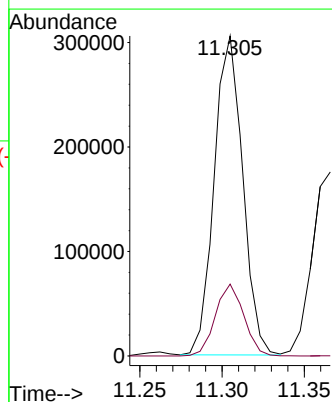
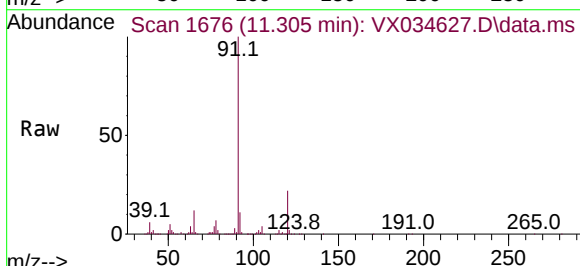
RT: 11.305 min Scan# 1676

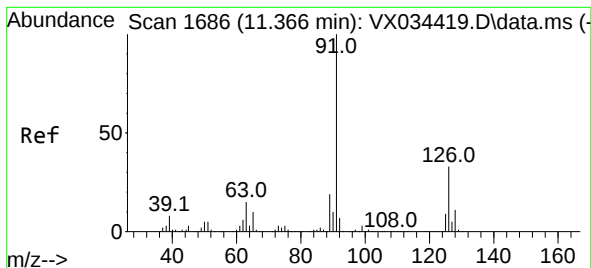
Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Tgt Ion:	91	Resp:	367953
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.5





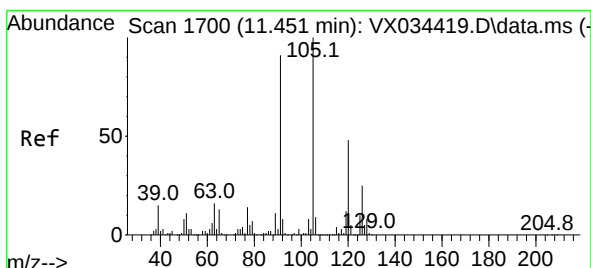
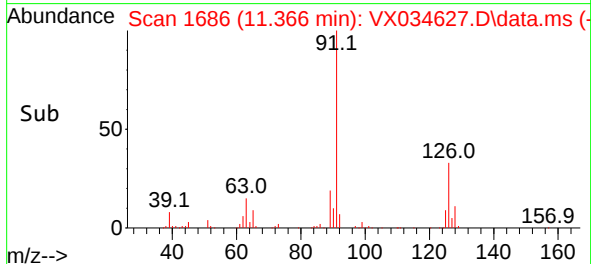
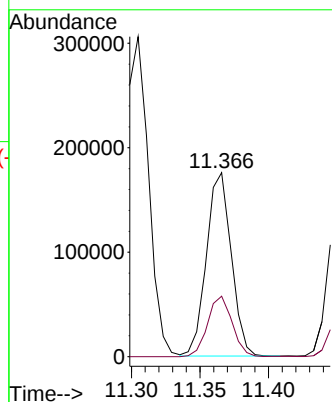
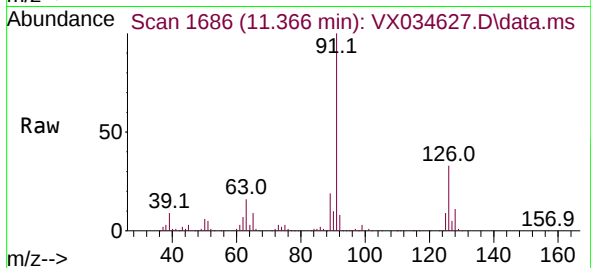
#79
2-Chlorotoluene
Concen: 19.891 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion: 91 Resp: 22098
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.9

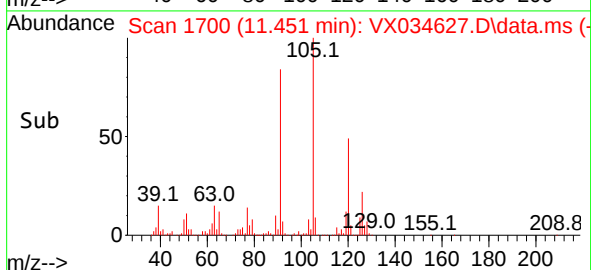
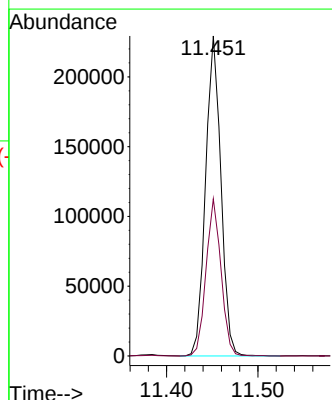
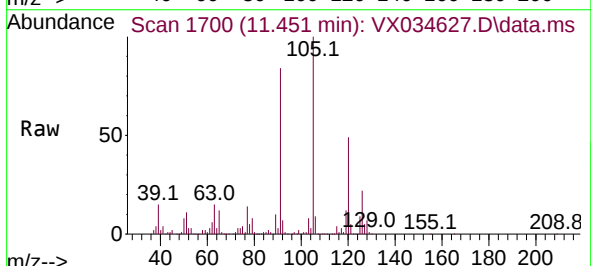
Manual Integrations
APPROVED

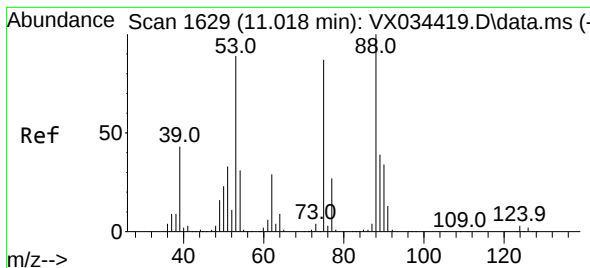
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.365 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

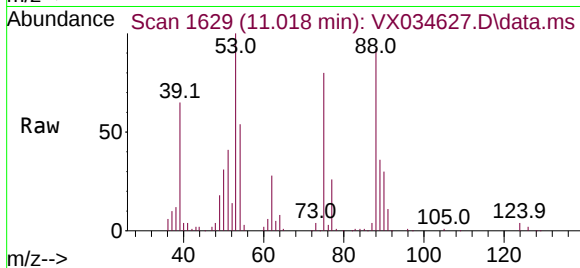
Tgt Ion:105 Resp: 266073
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 14.383 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

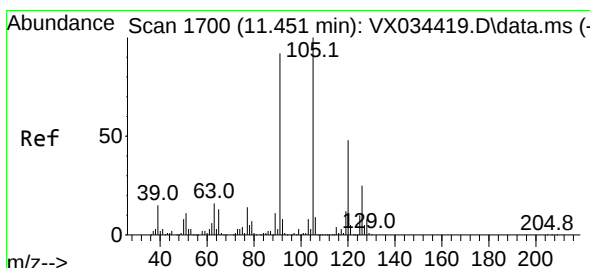
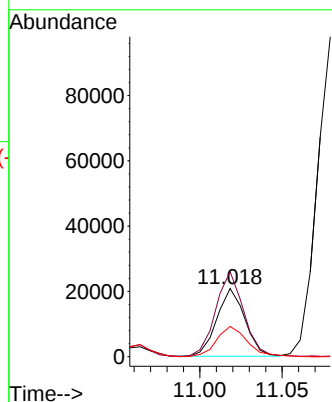
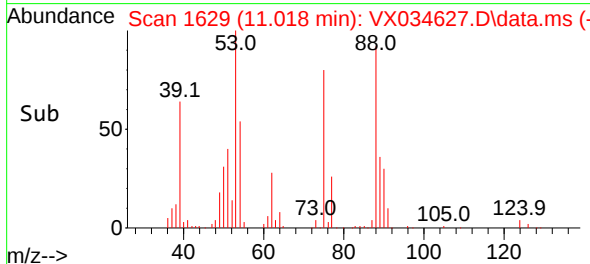
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion: 75 Resp: 2460
Ion Ratio Lower Upper
75 100
53 127.4 82.6 124.0
89 48.7 36.9 55.3

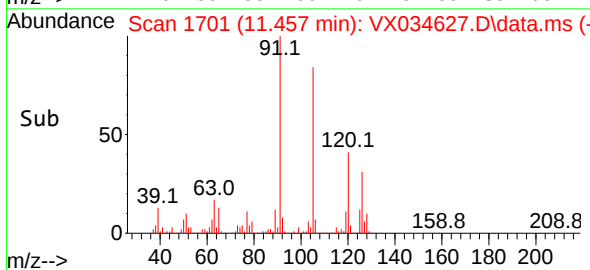
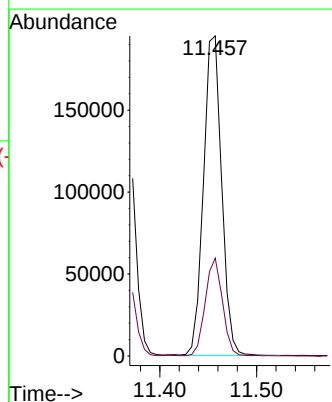
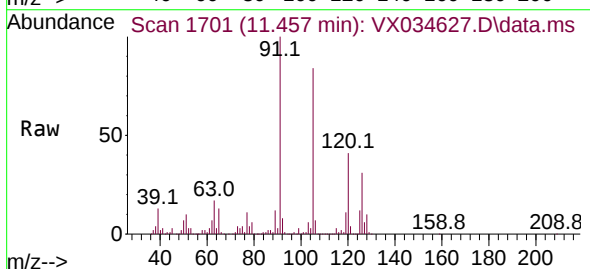
Manual Integrations
APPROVED

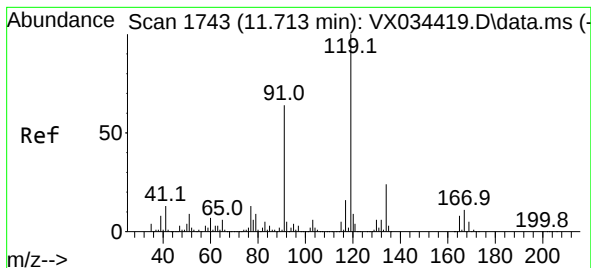
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#82
4-Chlorotoluene
Concen: 19.936 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

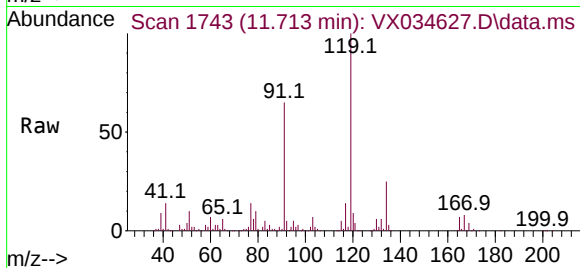
Tgt Ion: 91 Resp: 255121
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
 tert-Butylbenzene
 Concen: 19.595 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX034627.D
 Acq: 20 Mar 2023 14:58

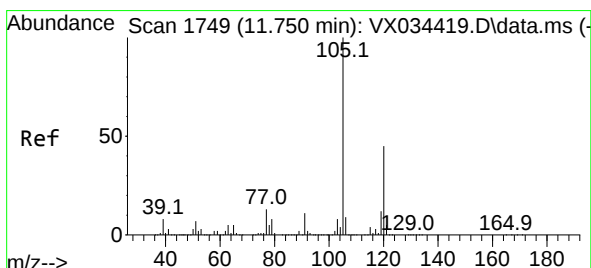
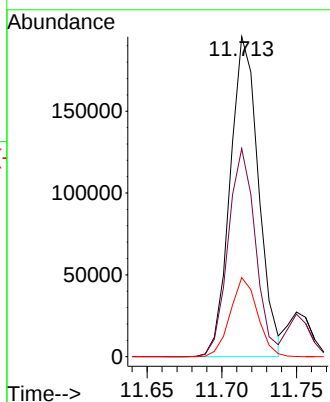
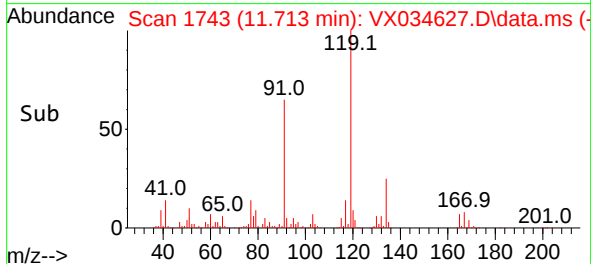
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0320WBS01



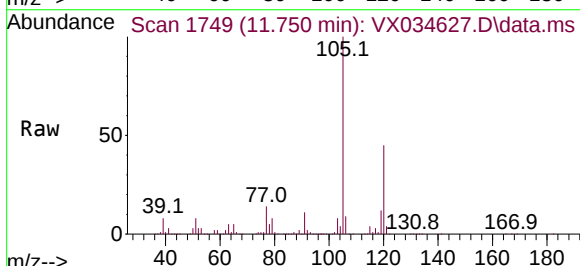
Tgt Ion:119 Resp: 258119
 Ion Ratio Lower Upper
 119 100
 91 62.8 30.6 92.0
 134 23.8 11.8 35.4

Manual Integrations
 APPROVED

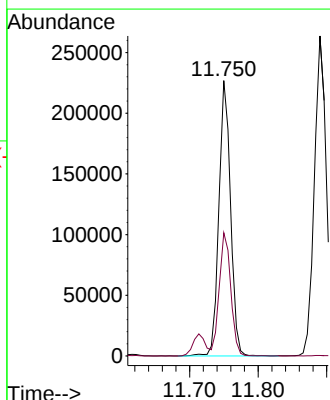
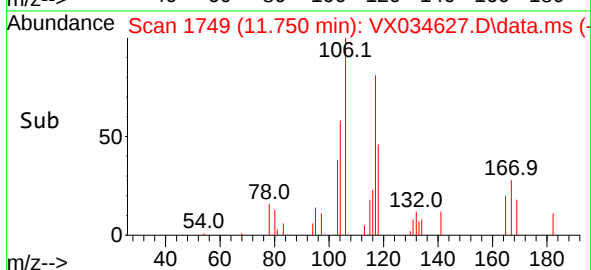
Reviewed By :John Carlone 03/21/2023
 Supervised By :Mahesh Dadoda 03/21/2023

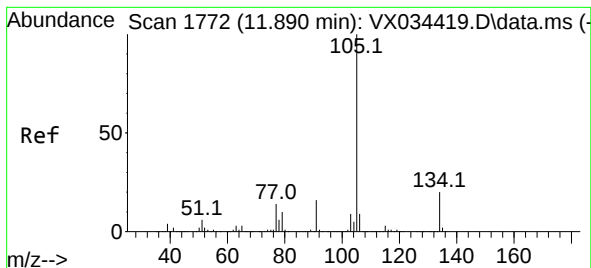


#84
 1,2,4-Trimethylbenzene
 Concen: 19.973 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX034627.D
 Acq: 20 Mar 2023 14:58



Tgt Ion:105 Resp: 266690
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.4 67.0





#85

sec-Butylbenzene

Concen: 19.919 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

Tgt Ion:105 Resp: 320772

Ion Ratio Lower Upper

105 100

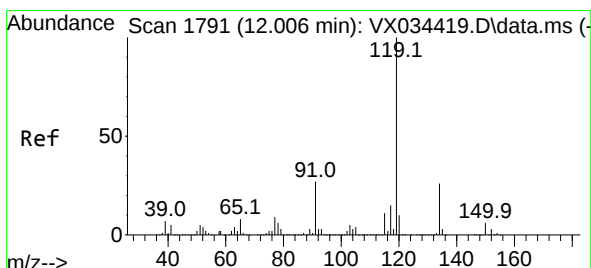
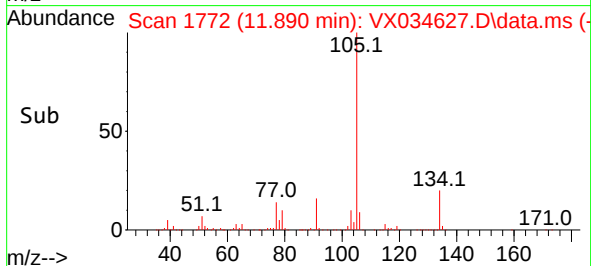
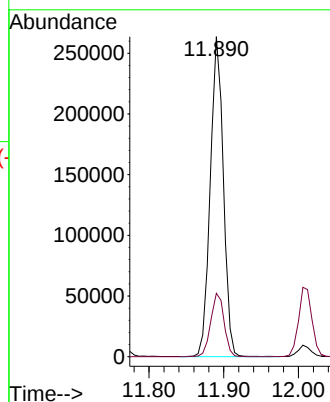
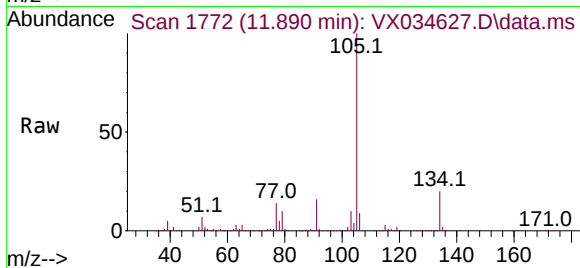
134 20.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#86

p-Isopropyltoluene

Concen: 19.969 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

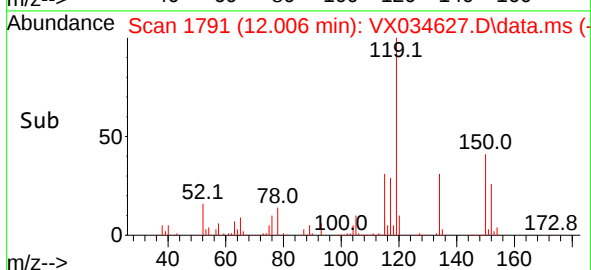
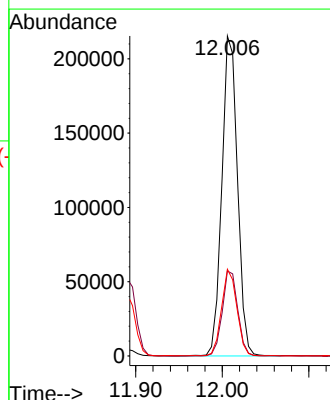
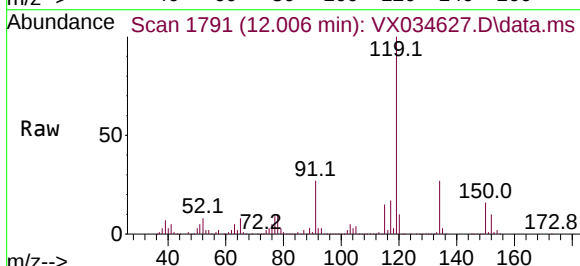
Tgt Ion:119 Resp: 270273

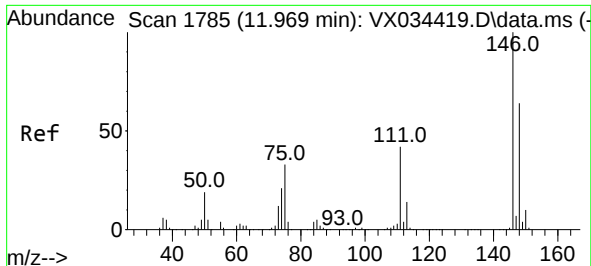
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 26.5 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.330 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

Instrument :

MSVOA_X

ClientSampleId :

VX0320WBS01

Tgt Ion:146 Resp: 141540

Ion Ratio Lower Upper

146 100

111 41.3 20.9 62.8

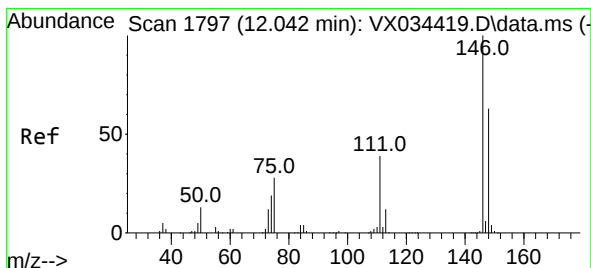
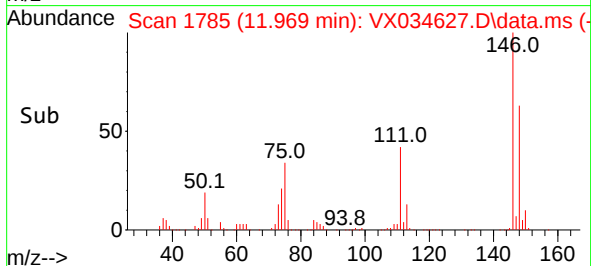
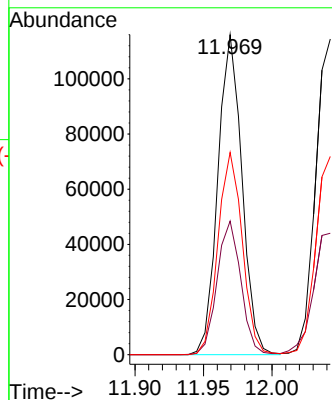
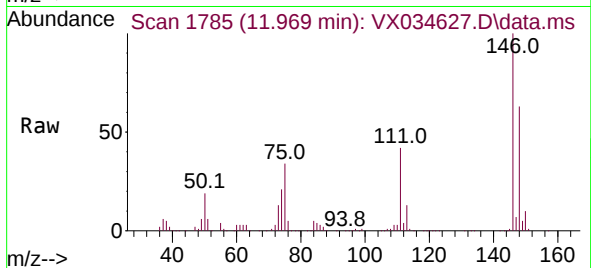
148 63.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2023

Supervised By :Mahesh Dadoda 03/21/2023



#88

1,4-Dichlorobenzene

Concen: 19.281 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034627.D

Acq: 20 Mar 2023 14:58

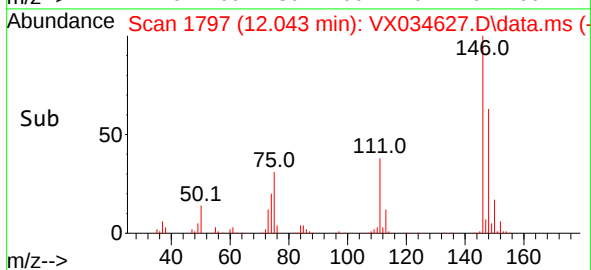
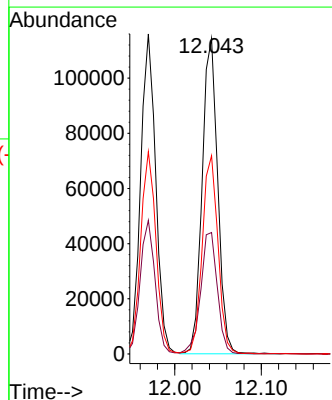
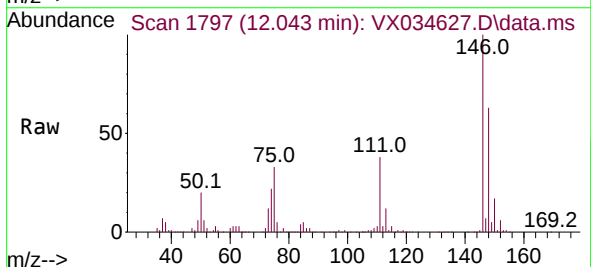
Tgt Ion:146 Resp: 142756

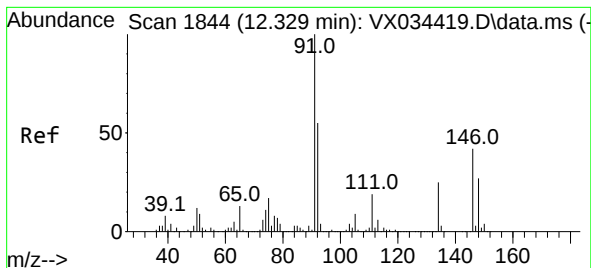
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

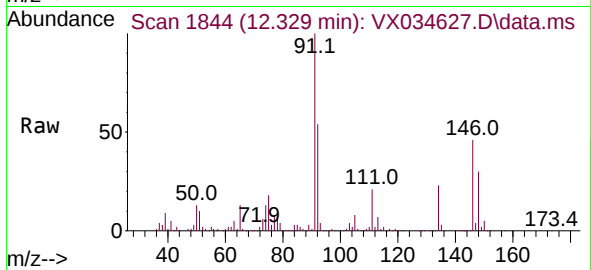
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 20.020 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

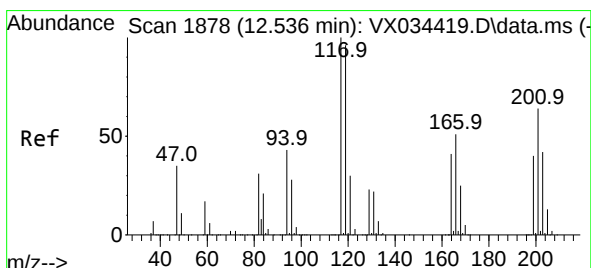
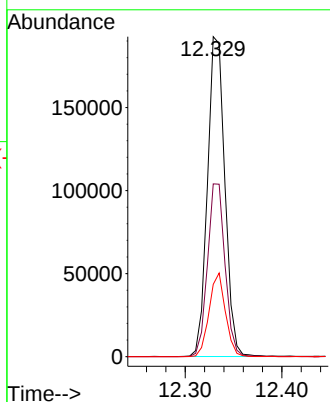
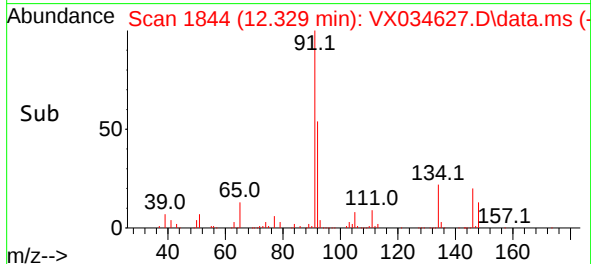
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion: 91 Resp: 240879
Ion Ratio Lower Upper
91 100
92 54.5 27.7 83.0
134 24.6 13.0 38.9

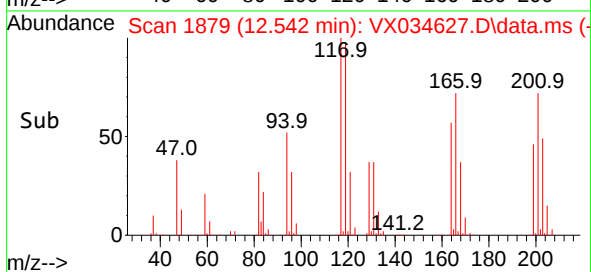
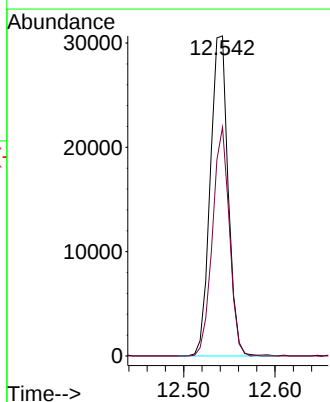
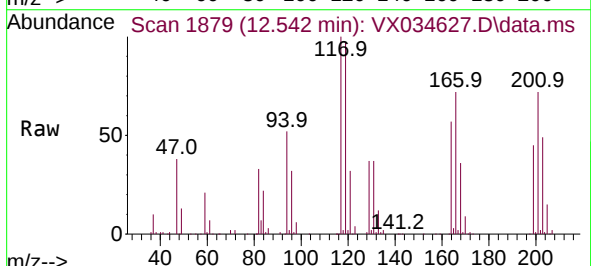
Manual Integrations
APPROVED

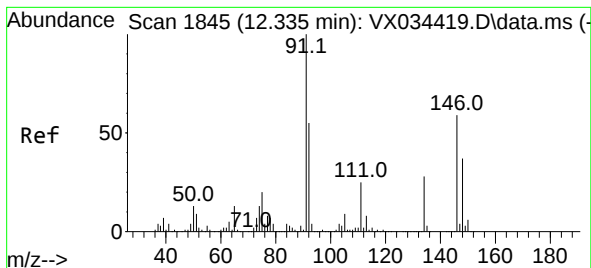
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#90
Hexachloroethane
Concen: 16.593 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

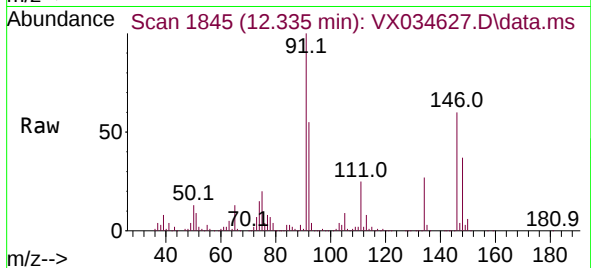
Tgt Ion:117 Resp: 41555
Ion Ratio Lower Upper
117 100
201 67.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.086 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

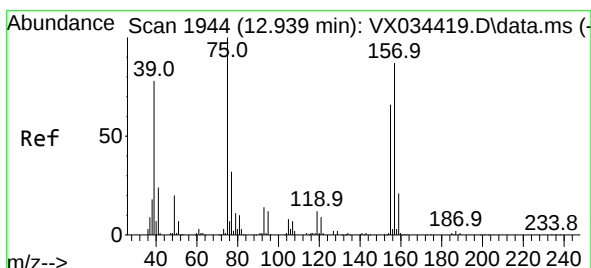
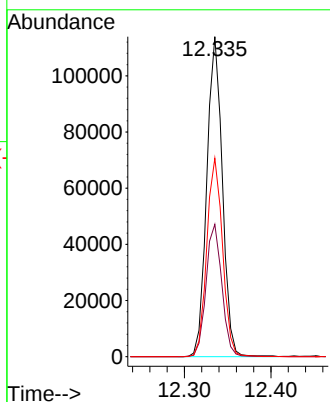
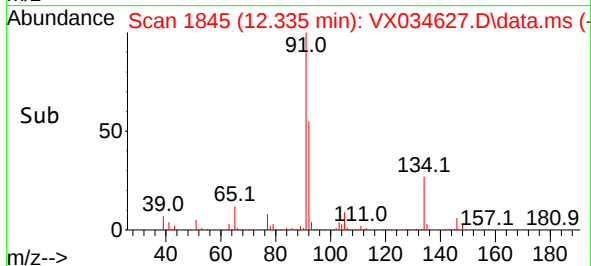
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



Tgt Ion:146 Resp: 142130
Ion Ratio Lower Upper
146 100
111 42.0 22.0 66.0
148 62.8 32.0 96.0

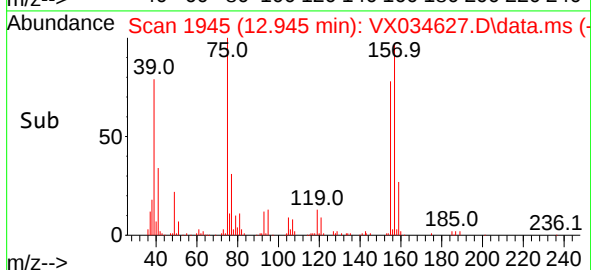
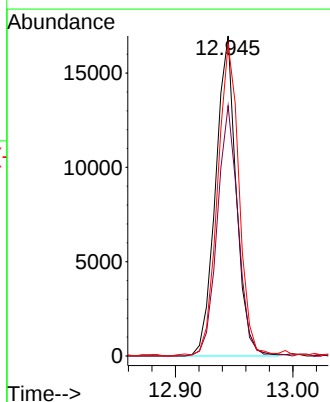
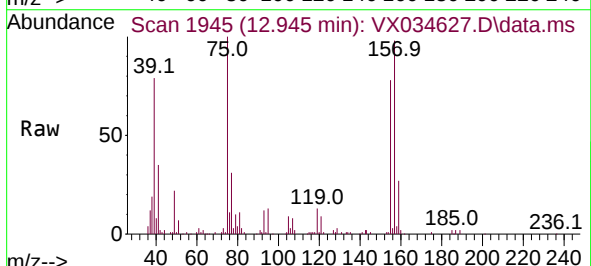
Manual Integrations
APPROVED

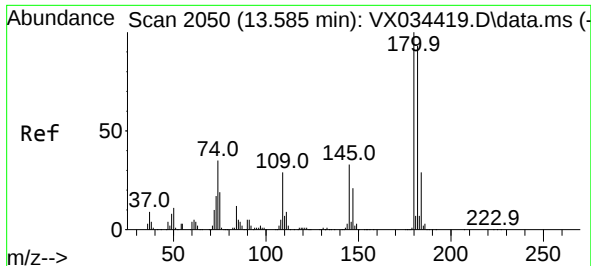
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.551 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Tgt Ion: 75 Resp: 20727
Ion Ratio Lower Upper
75 100
155 78.7 38.4 115.1
157 101.6 49.9 149.7





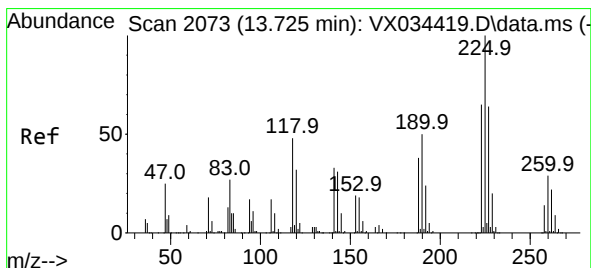
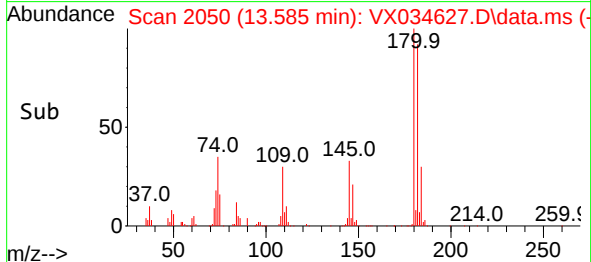
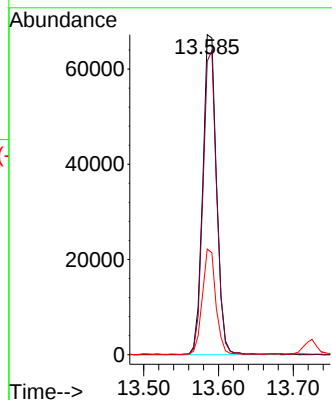
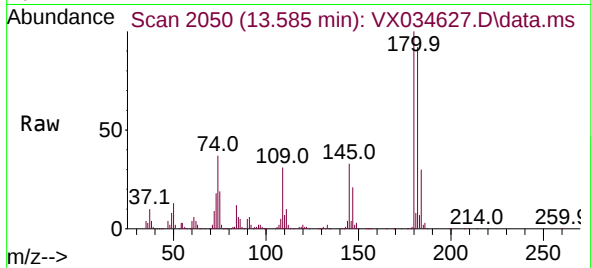
#93
1,2,4-Trichlorobenzene
Concen: 19.445 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01

Tgt Ion:180 Resp: 8604
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 32.1 15.9 47.7

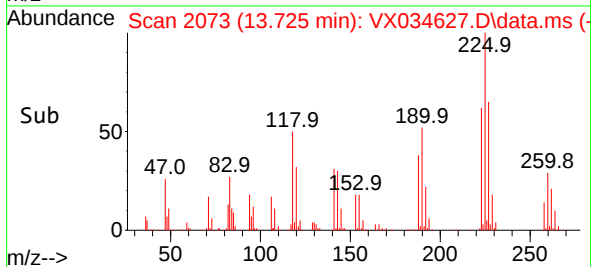
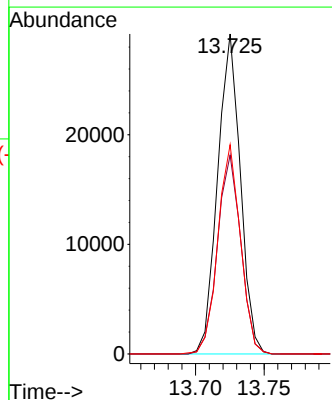
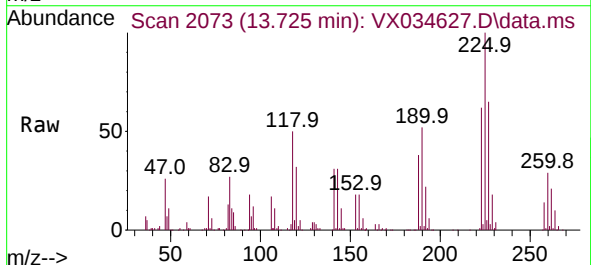
Manual Integrations
APPROVED

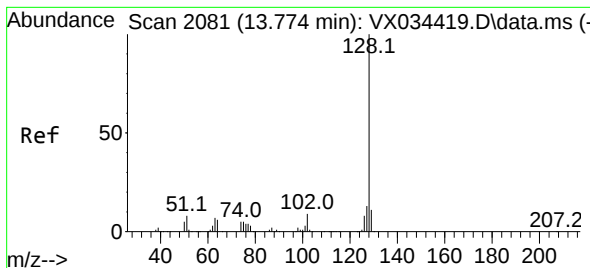
Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#94
Hexachlorobutadiene
Concen: 18.863 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

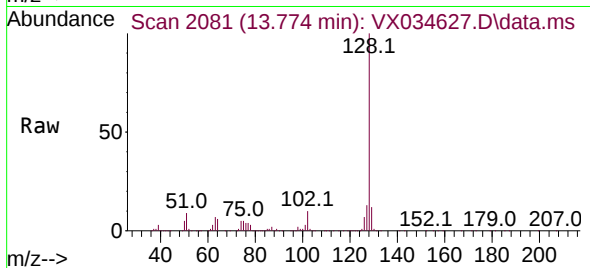
Tgt Ion:225 Resp: 33627
Ion Ratio Lower Upper
225 100
223 63.7 32.1 96.5
227 64.9 31.8 95.4





#95
Naphthalene
Concen: 19.971 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58

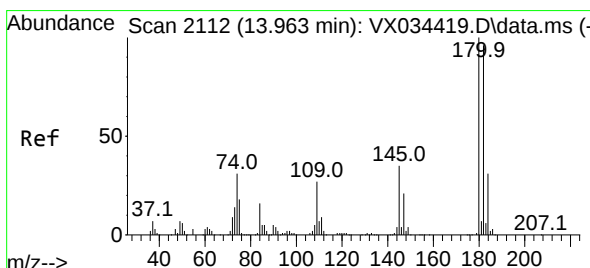
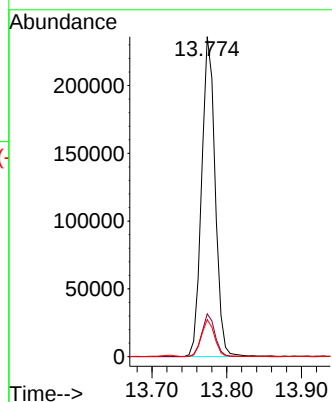
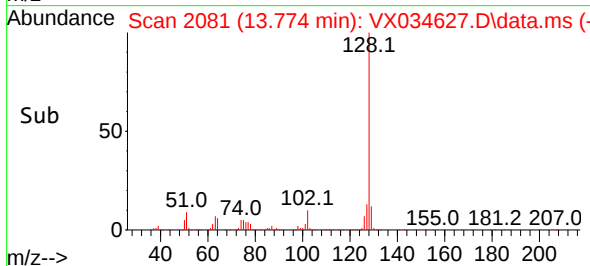
Instrument :
MSVOA_X
ClientSampleId :
VX0320WBS01



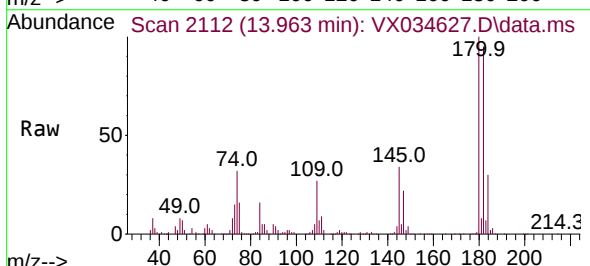
Tgt Ion:128 Resp: 296350
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2023
Supervised By :Mahesh Dadoda 03/21/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.424 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034627.D
Acq: 20 Mar 2023 14:58



Tgt Ion:180 Resp: 84019
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.2
145 35.3 17.7 53.1

