

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034535.D
 Acq On : 16 Mar 2023 11:03
 Operator : JC/MD
 Sample : VX0316WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01

Quant Time: Mar 17 06:20:59 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

Manual Integrations APPROVED

Reviewed By : John Carlone 03/17/2023
 Supervised By : Mahesh Dadoda 03/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	270597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	452034	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	190042	48.275	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.560%		
35) Dibromofluoromethane	5.385	113	146662	49.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.280%		
50) Toluene-d8	8.647	98	543879	48.816	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.640%		
62) 4-Bromofluorobenzene	11.079	95	206989	45.994	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46435	18.407	ug/l	95
3) Chloromethane	1.301	50	63521	15.723	ug/l	100
4) Vinyl Chloride	1.374	62	61983	18.045	ug/l	99
5) Bromomethane	1.599	94	41464	23.925	ug/l	99
6) Chloroethane	1.685	64	39072	19.756	ug/l	96
7) Trichlorofluoromethane	1.886	101	100601	19.492	ug/l	100
8) Diethyl Ether	2.130	74	37864	20.096	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	56595	18.816	ug/l	99
10) Methyl Iodide	2.453	142	74729	18.923	ug/l	97
11) Tert butyl alcohol	2.953	59	67648	82.520	ug/l	99
12) 1,1-Dichloroethene	2.319	96	53170	17.949	ug/l	96
13) Acrolein	2.233	56	67553	104.165	ug/l	98
14) Allyl chloride	2.660	41	102765	17.111	ug/l	98
15) Acrylonitrile	3.062	53	164780	93.051	ug/l	100
16) Acetone	2.373	43	166076	89.560	ug/l	99
17) Carbon Disulfide	2.514	76	124191	14.897	ug/l	99
18) Methyl Acetate	2.697	43	110928	18.308	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	197977	18.666	ug/l	98
20) Methylene Chloride	2.788	84	62456	17.354	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	57098	18.149	ug/l	99
22) Diisopropyl ether	3.757	45	216929	18.945	ug/l	98
23) Vinyl Acetate	3.721	43	821201	94.233	ug/l	99
24) 1,1-Dichloroethane	3.611	63	112639	18.300	ug/l	98
25) 2-Butanone	4.550	43	246354	92.847	ug/l	97
26) 2,2-Dichloropropane	4.477	77	93249	17.429	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	69323	18.305	ug/l	100
28) Bromochloromethane	4.897	49	56389	19.703	ug/l	98
29) Tetrahydrofuran	5.001	42	152609	93.210	ug/l	99
30) Chloroform	5.093	83	113010	18.730	ug/l	96
31) Cyclohexane	5.471	56	99980	18.109	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	98500	18.441	ug/l	99
36) 1,1-Dichloropropene	5.690	75	81960	17.879	ug/l	99
37) Ethyl Acetate	4.708	43	91471	18.265	ug/l	99
38) Carbon Tetrachloride	5.678	117	82700	18.135	ug/l	98
39) Methylcyclohexane	7.379	83	98614	17.976	ug/l	94
40) Benzene	6.037	78	247379	18.447	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50226	18.300	ug/l	99
42) 1,2-Dichloroethane	6.086	62	96867	19.655	ug/l	99
43) Isopropyl Acetate	6.336	43	155147	18.287	ug/l	100
44) Trichloroethene	7.129	130	62783	18.019	ug/l	100
45) 1,2-Dichloropropane	7.427	63	66127	18.885	ug/l	99
46) Dibromomethane	7.580	93	44981	18.896	ug/l	98
47) Bromodichloromethane	7.818	83	83465	18.117	ug/l	98
48) Methyl methacrylate	7.690	41	75461	18.494	ug/l	99
49) 1,4-Dioxane	7.659	88	33232	387.766	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	480566	97.645	ug/l	98
52) Toluene	8.714	92	156035	18.794	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89202	17.186	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	100253	17.853	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	63682	19.327	ug/l	97
56) Ethyl methacrylate	9.116	69	100475	18.573	ug/l	98
57) 1,3-Dichloropropane	9.305	76	111639	19.064	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	253925	91.078	ug/l	99
59) 2-Hexanone	9.427	43	367244	96.531	ug/l	99
60) Dibromochloromethane	9.519	129	59622	17.253	ug/l	99
61) 1,2-Dibromoethane	9.610	107	66060	18.579	ug/l	100
64) Tetrachloroethene	9.275	164	50113	18.193	ug/l	99
65) Chlorobenzene	10.079	112	165193	18.361	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	59340	18.109	ug/l	97
67) Ethyl Benzene	10.195	91	299652	18.604	ug/l	97
68) m/p-Xylenes	10.299	106	227583	36.783	ug/l	98
69) o-Xylene	10.640	106	112355	18.095	ug/l	97
70) Styrene	10.653	104	183793	18.347	ug/l	100
71) Bromoform	10.799	173	39892	15.815	ug/l #	98
73) Isopropylbenzene	10.963	105	297734	19.031	ug/l	99
74) N-amyl acetate	10.842	43	137612	18.365	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	99775	19.112	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	80711m	17.365	ug/l	
77) Bromobenzene	11.195	156	70408	18.758	ug/l	98
78) n-propylbenzene	11.305	91	348162	19.270	ug/l	99
79) 2-Chlorotoluene	11.366	91	212478	19.041	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	251005	19.128	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25171	14.651	ug/l	87
82) 4-Chlorotoluene	11.451	91	245807	19.124	ug/l	100
83) tert-Butylbenzene	11.713	119	246545	18.635	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	251451	18.750	ug/l	99
85) sec-Butylbenzene	11.890	105	310902	19.221	ug/l	98
86) p-Isopropyltoluene	12.006	119	254057	18.689	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	132956	18.078	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	133682	17.977	ug/l	97
89) n-Butylbenzene	12.335	91	222429	18.406	ug/l	99
90) Hexachloroethane	12.536	117	40844	16.238	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	133206	18.742	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20317	17.129	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	80795	18.179	ug/l	99
94) Hexachlorobutadiene	13.725	225	33034	18.449	ug/l	97
95) Naphthalene	13.774	128	275719	18.500	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	80193	18.458	ug/l	99

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

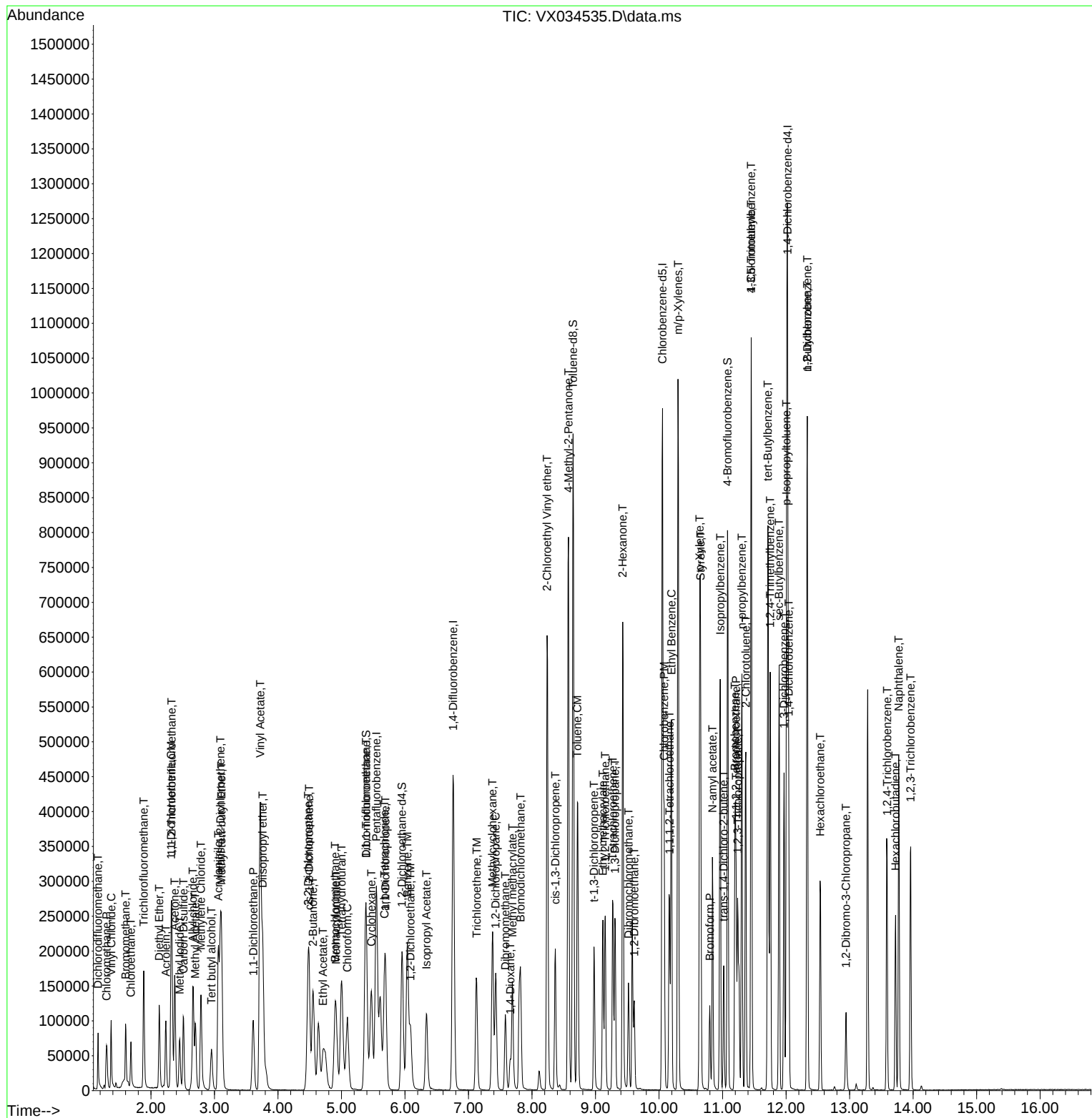
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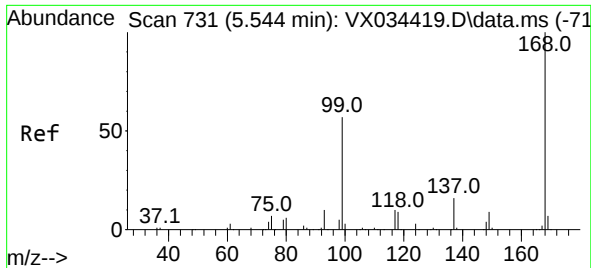
Instrument :
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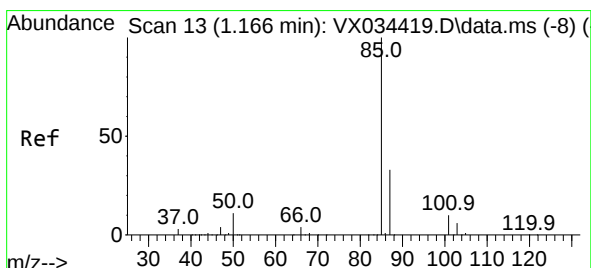
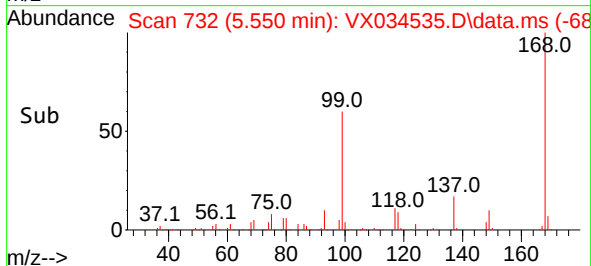
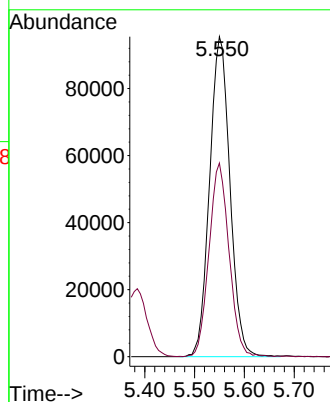
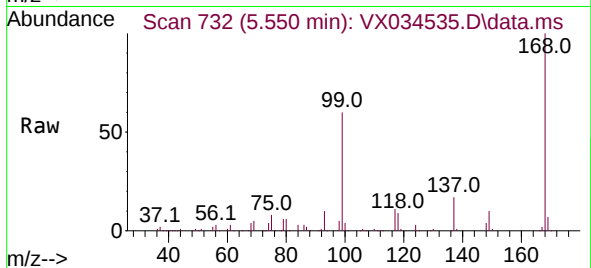
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034535.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:168 Resp: 27059
Ion Ratio Lower Upper
168 100
99 60.4 45.7 68.5

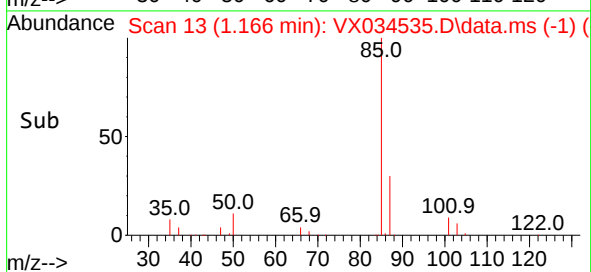
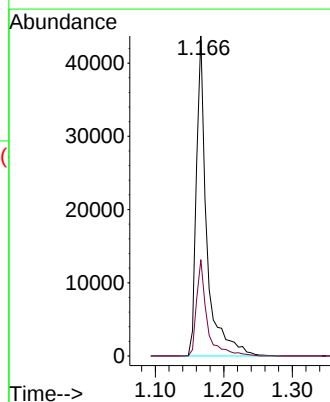
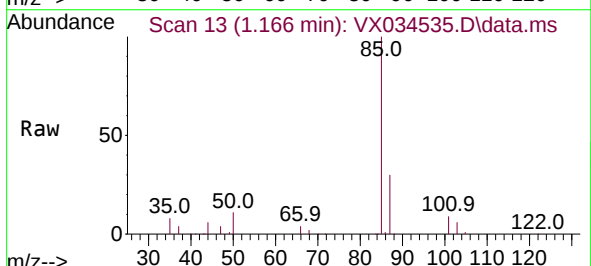
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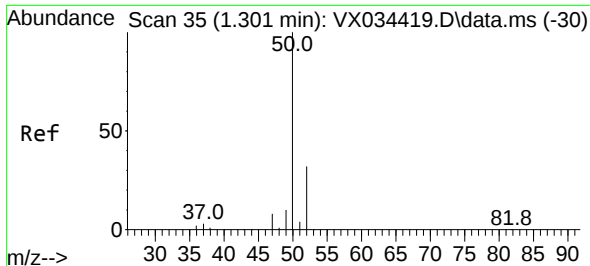
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#2
Dichlorodifluoromethane
Concen: 18.407 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

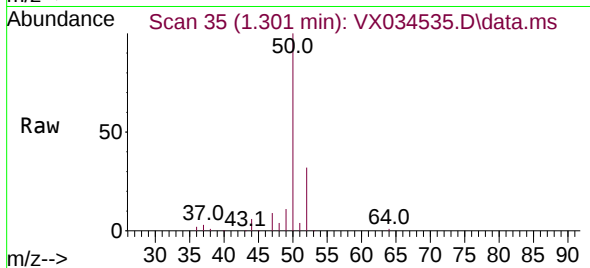
Tgt Ion: 85 Resp: 46435
Ion Ratio Lower Upper
85 100
87 30.1 16.4 49.1





#3
Chloromethane
Concen: 15.723 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

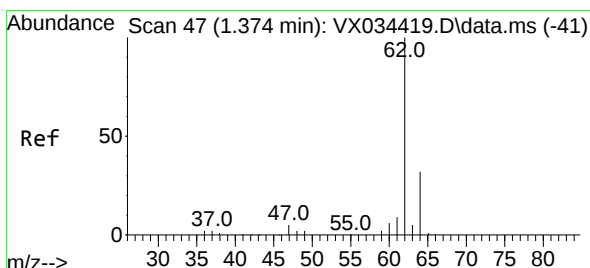
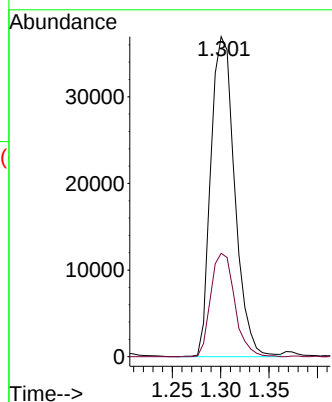
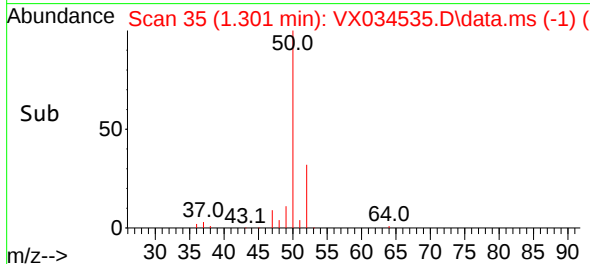
Instrument :
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ClientSampleId :
VX0316WBS01



Tgt Ion: 50 Resp: 6352
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

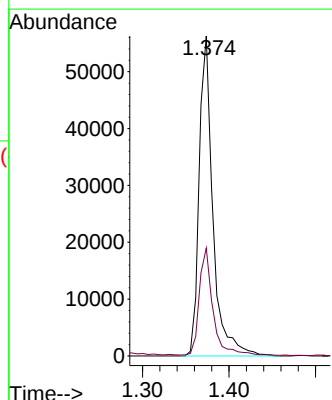
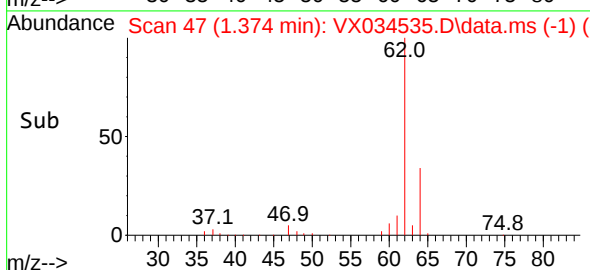
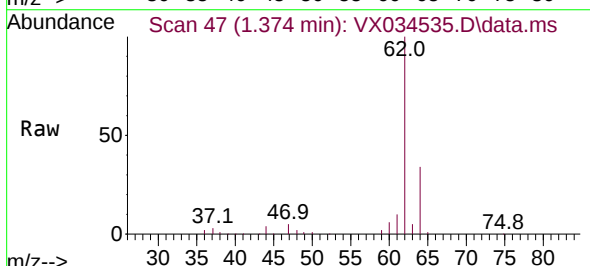
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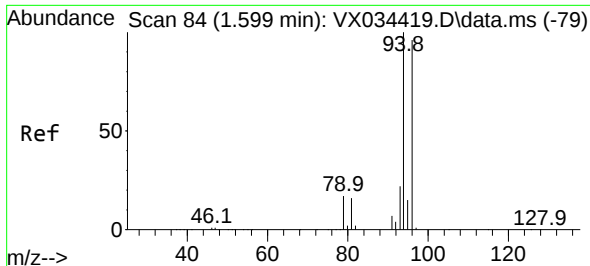
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#4
Vinyl Chloride
Concen: 18.045 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

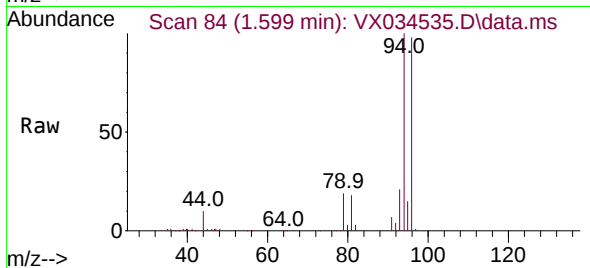
Tgt Ion: 62 Resp: 61983
Ion Ratio Lower Upper
62 100
64 33.5 26.4 39.6





#5
Bromomethane
Concen: 23.925 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

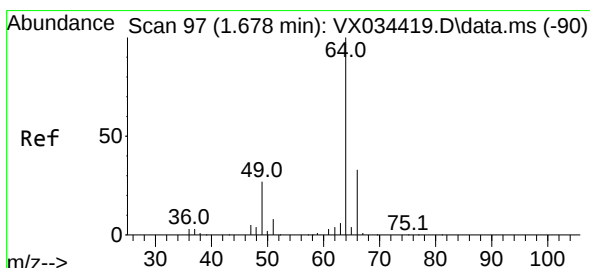
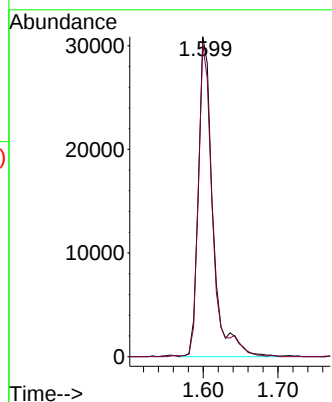
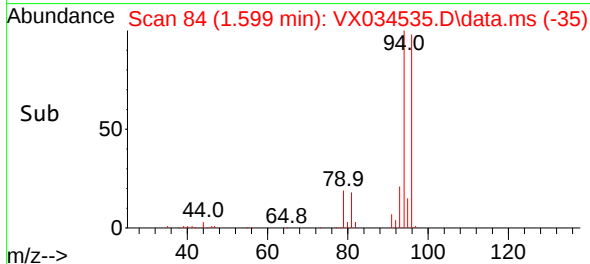
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Tgt Ion: 94 Resp: 41464
Ion Ratio Lower Upper
94 100
96 97.7 77.0 115.6

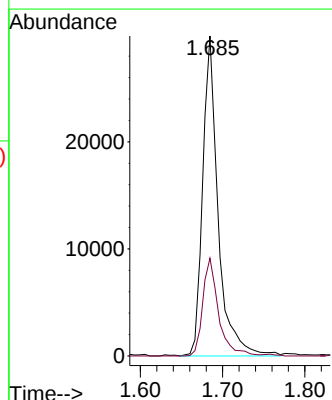
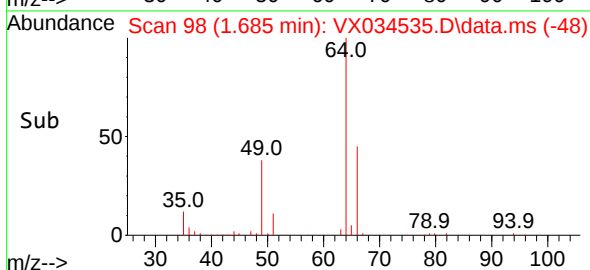
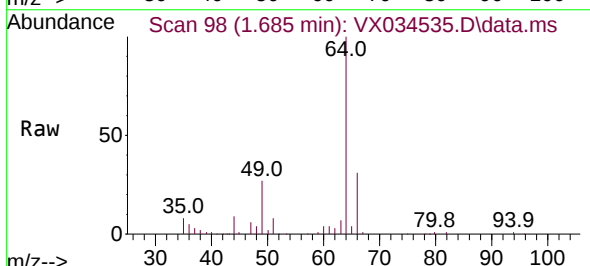
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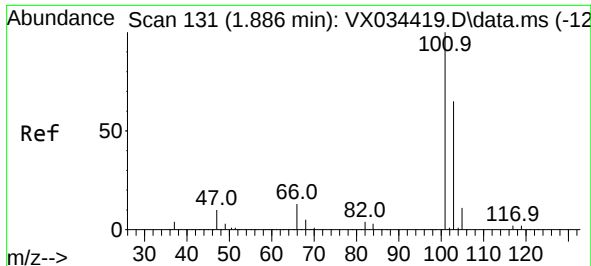
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#6
Chloroethane
Concen: 19.756 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

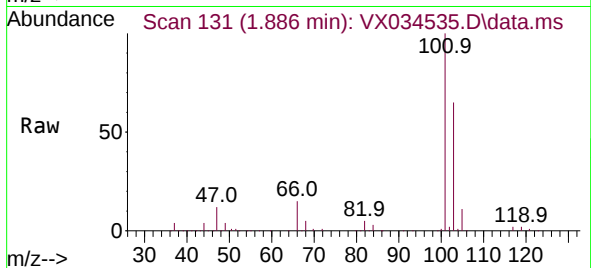
Tgt Ion: 64 Resp: 39072
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.492 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

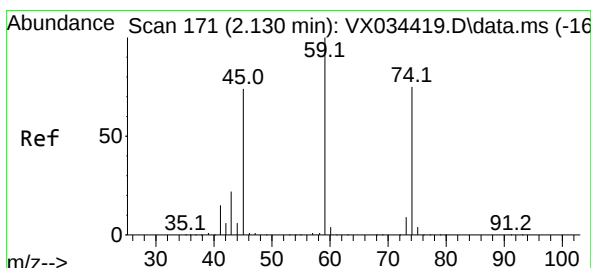
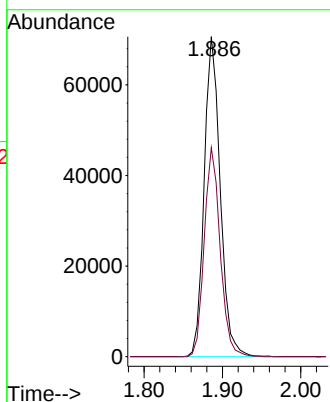
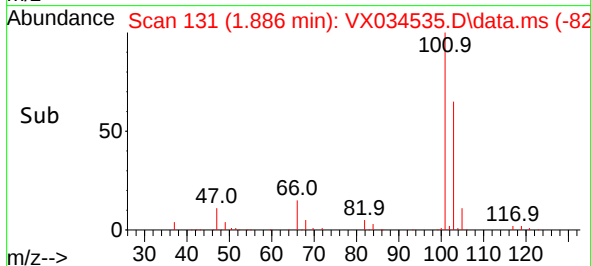
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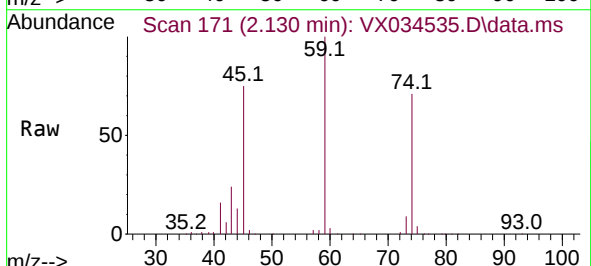
Tgt Ion:101 Resp: 10060
Ion Ratio Lower Upper
101 100
103 65.3 52.0 78.0

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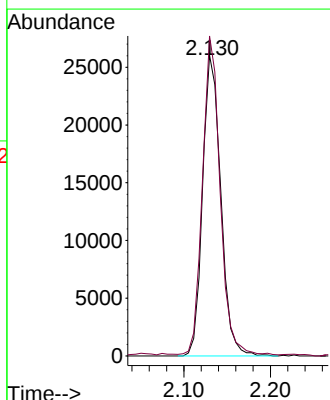
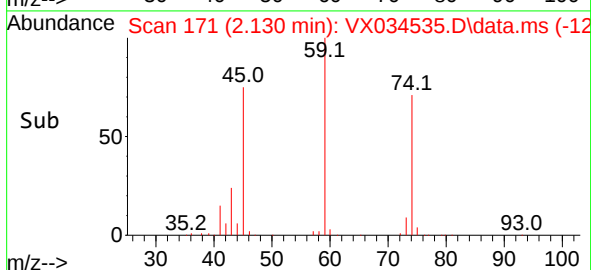
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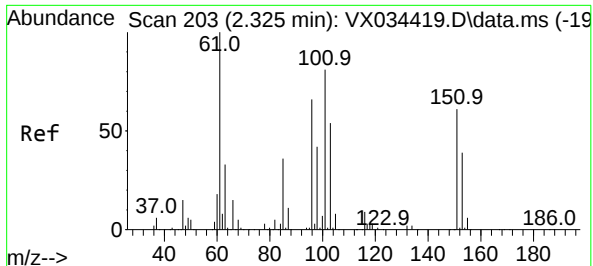


#8
Diethyl Ether
Concen: 20.096 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03



Tgt Ion: 74 Resp: 37864
Ion Ratio Lower Upper
74 100
45 103.1 49.8 149.3





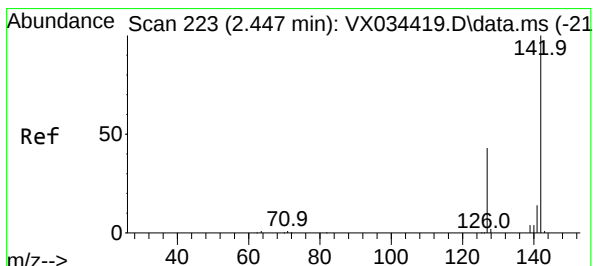
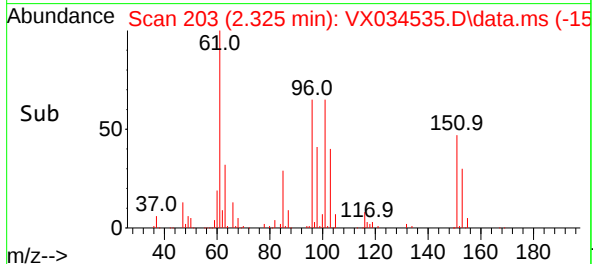
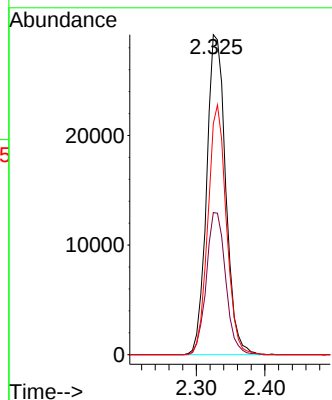
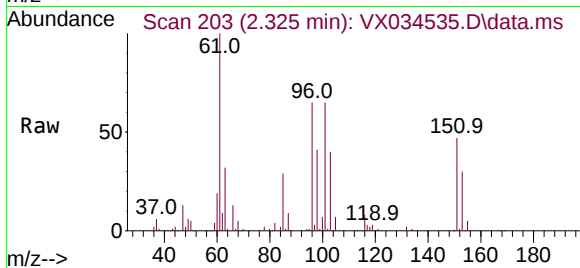
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.816 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:101 Resp: 5659
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.2
151 75.2 60.2 90.4

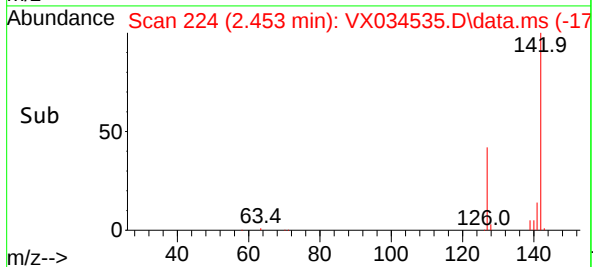
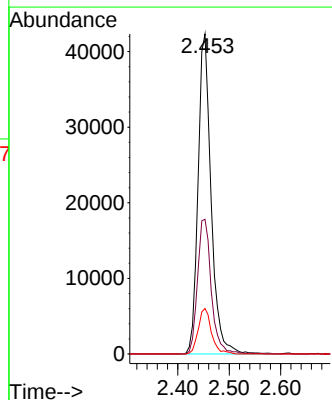
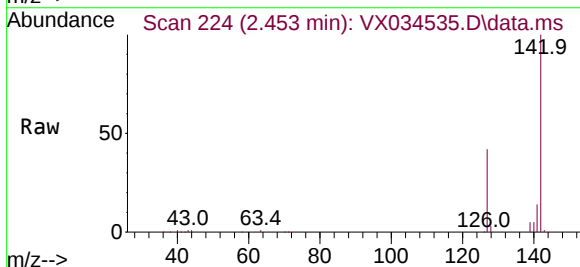
Manual Integrations
APPROVED

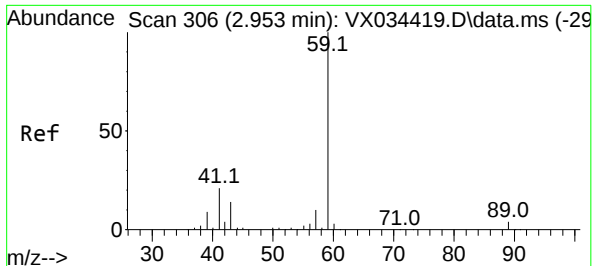
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#10
Methyl Iodide
Concen: 18.923 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

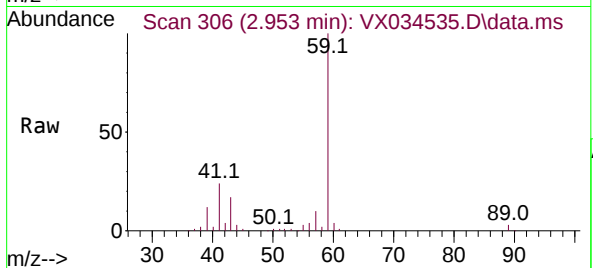
Tgt Ion:142 Resp: 74729
Ion Ratio Lower Upper
142 100
127 44.5 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 82.520 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

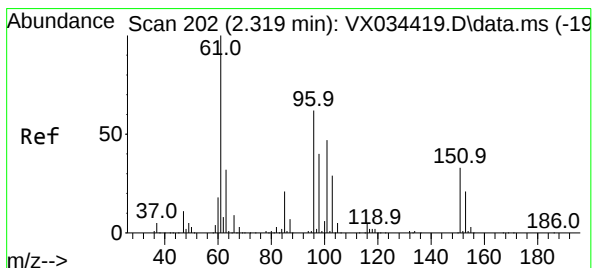
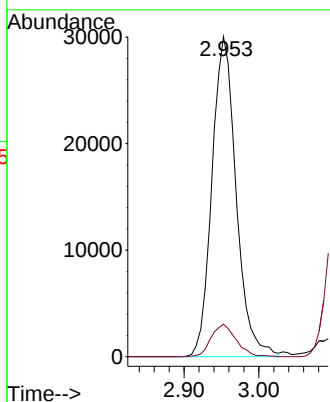
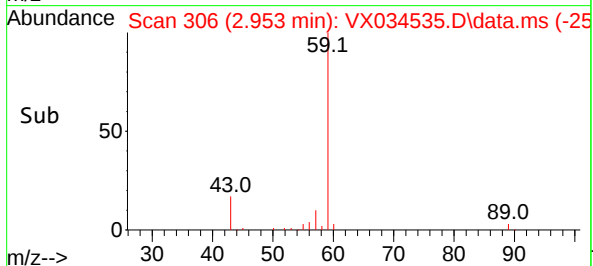
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



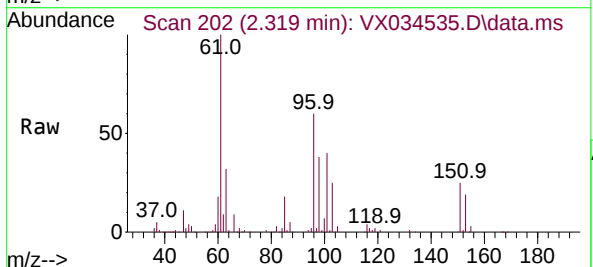
Tgt Ion: 59 Resp: 67648
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Manual Integrations
APPROVED

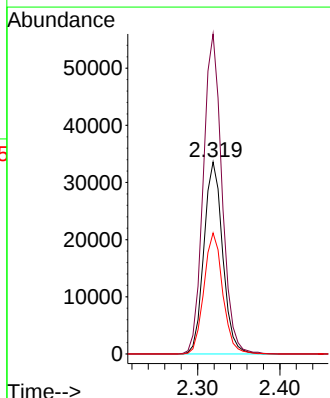
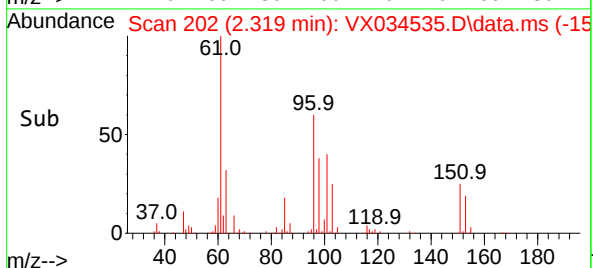
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#12
1,1-Dichloroethene
Concen: 17.949 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03



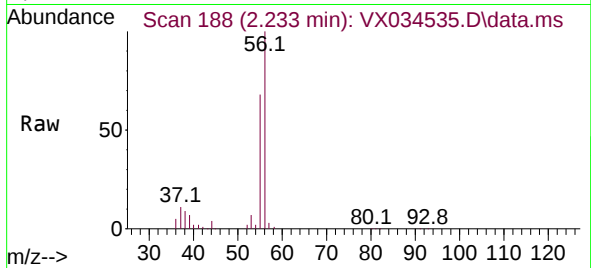
Tgt Ion: 96 Resp: 53170
Ion Ratio Lower Upper
96 100
61 166.7 128.8 193.2
98 63.0 51.4 77.0





#13
Acrolein
Concen: 104.165 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

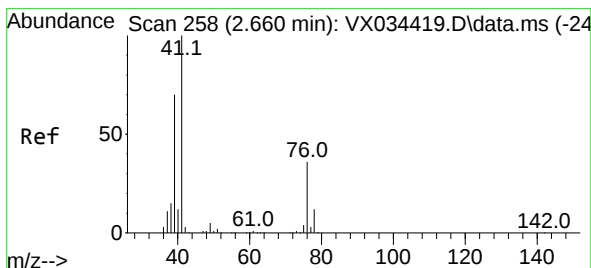
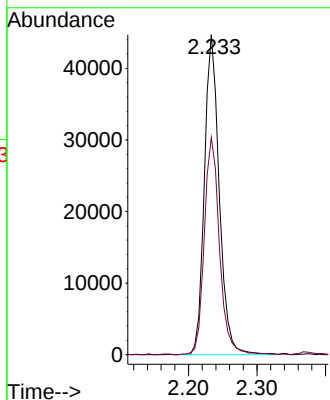
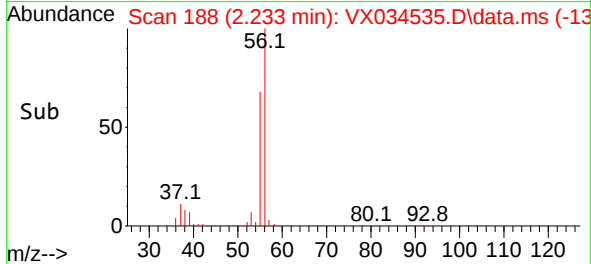
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion: 56 Resp: 6755
Ion Ratio Lower Upper
56 100
55 69.5 56.6 85.0

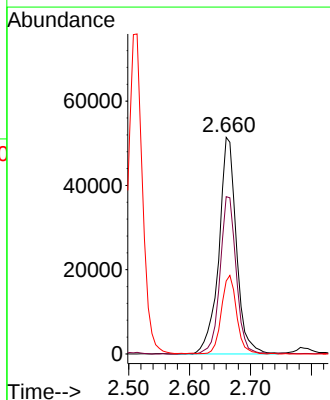
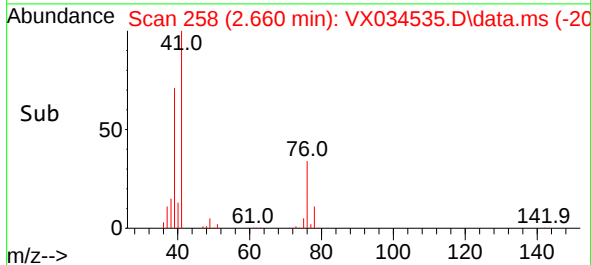
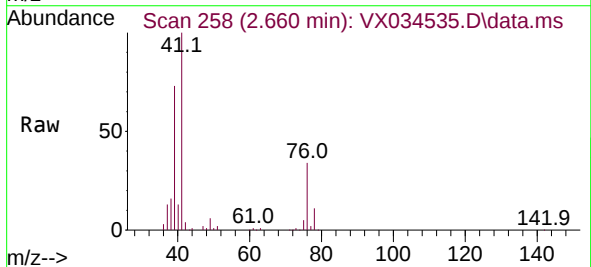
Manual Integrations
APPROVED

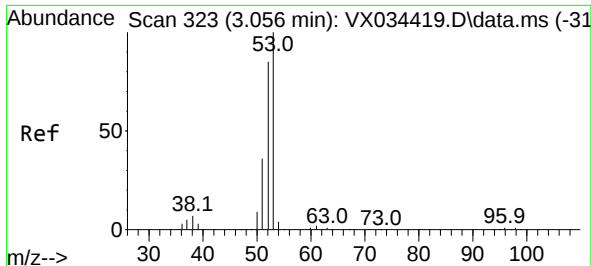
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#14
Allyl chloride
Concen: 17.111 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 41 Resp: 102765
Ion Ratio Lower Upper
41 100
39 66.9 52.4 78.6
76 31.4 26.0 39.0





#15

Acrylonitrile

Concen: 93.051 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

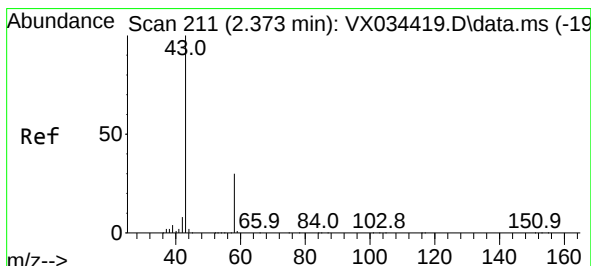
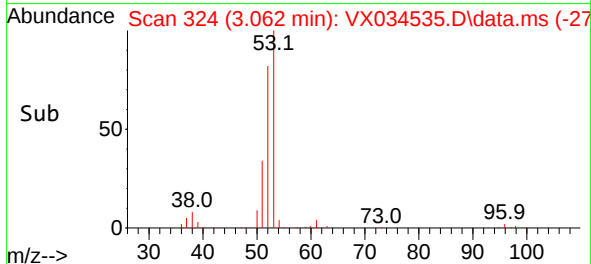
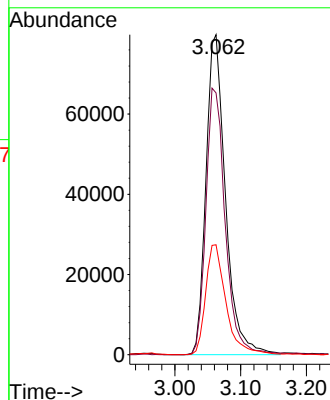
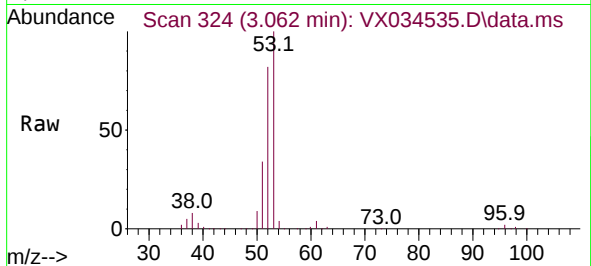
Tgt Ion: 53 Resp: 164780
 Ion Ratio Lower Upper
 53 100
 52 82.7 66.2 99.2
 51 36.0 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#16

Acetone

Concen: 89.560 ug/l

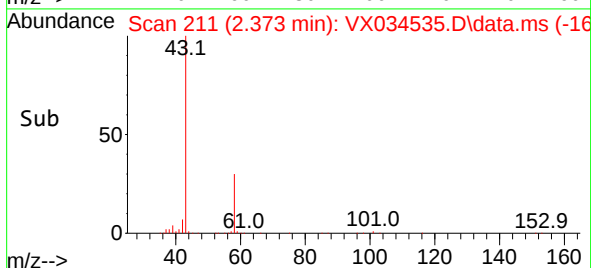
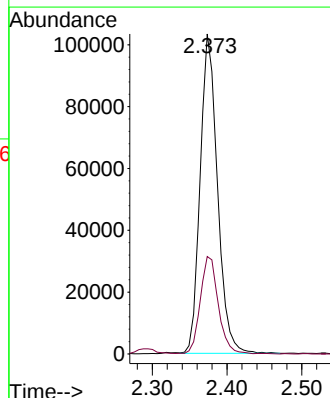
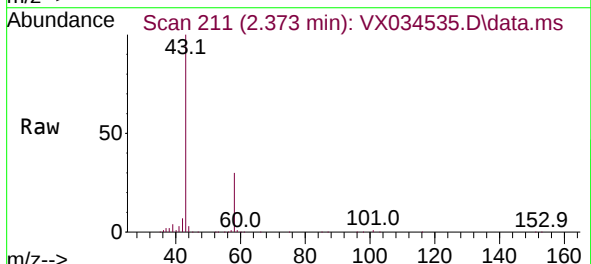
RT: 2.373 min Scan# 211

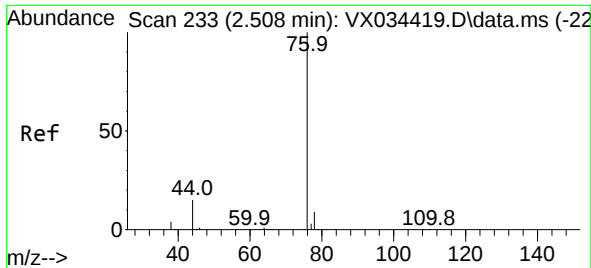
Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Tgt Ion: 43 Resp: 166076
 Ion Ratio Lower Upper
 43 100
 58 30.5 24.7 37.1





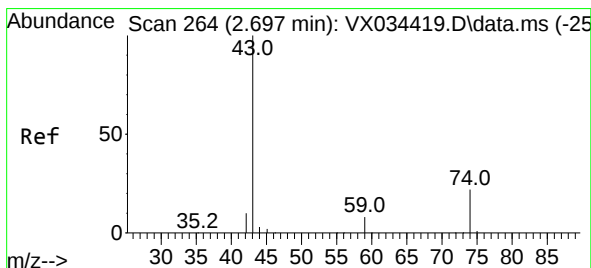
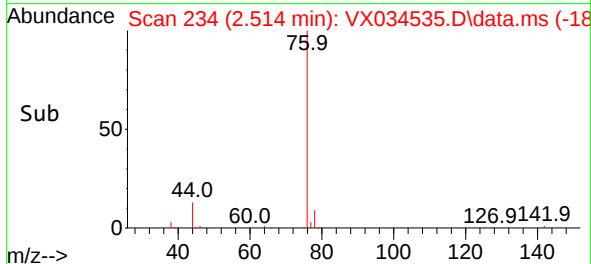
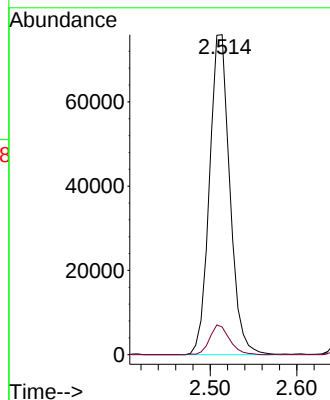
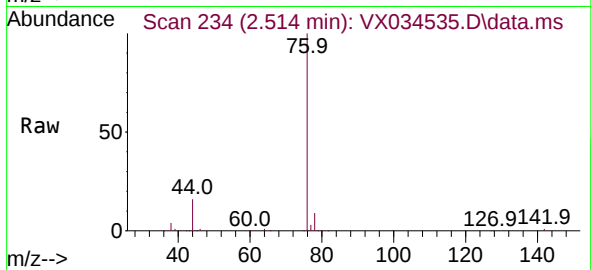
#17
Carbon Disulfide
Concen: 14.897 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 76 Resp: 12419
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

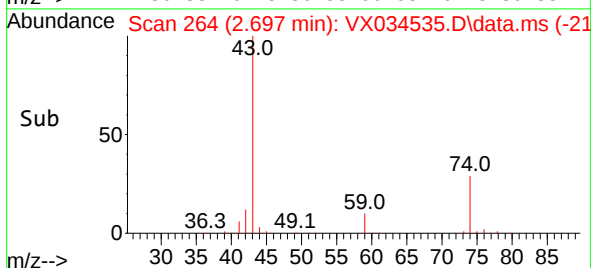
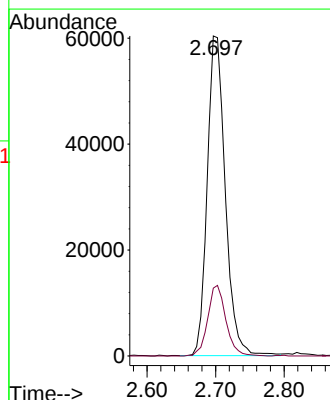
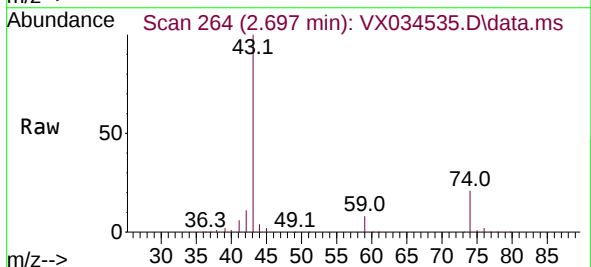
Manual Integrations
APPROVED

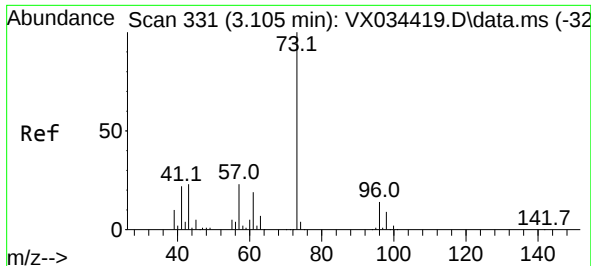
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#18
Methyl Acetate
Concen: 18.308 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 43 Resp: 110928
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5





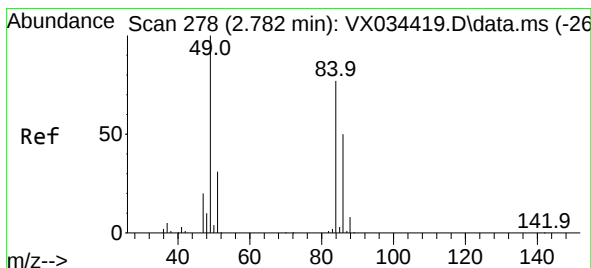
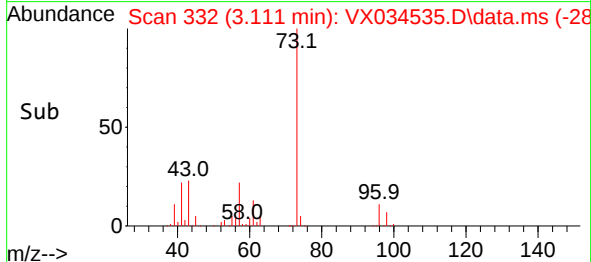
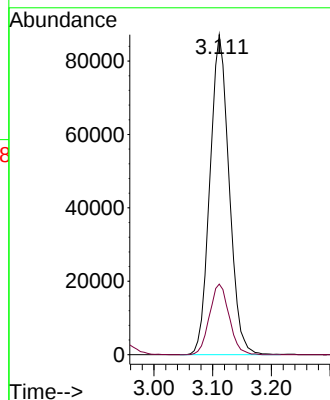
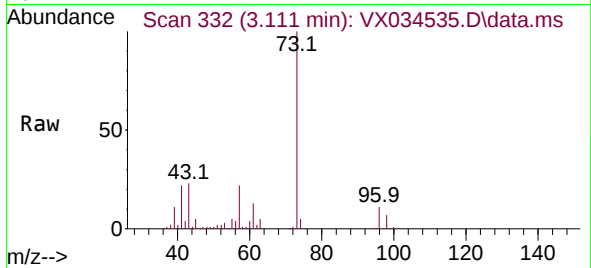
#19
Methyl tert-butyl Ether
Concen: 18.666 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 73 Resp: 19797
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7

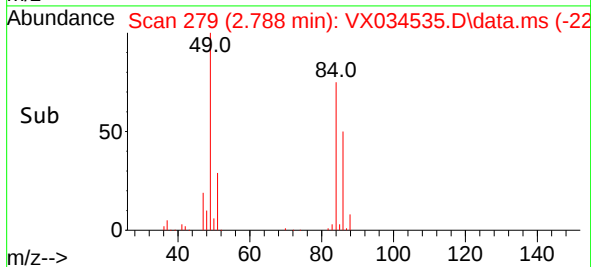
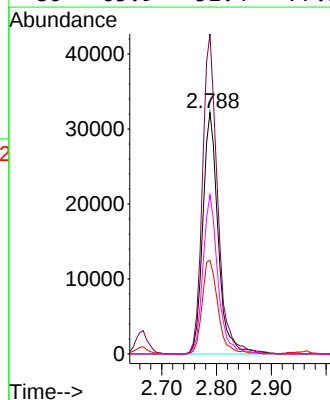
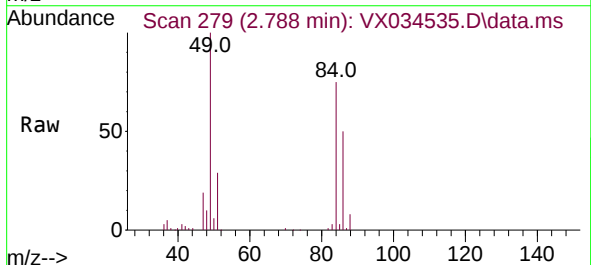
Manual Integrations
APPROVED

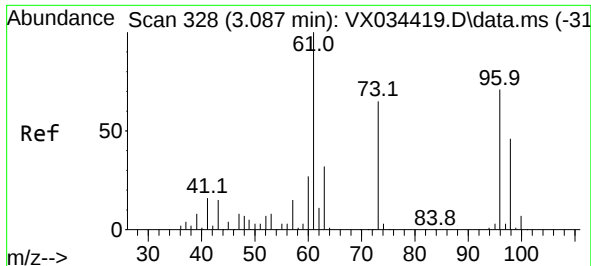
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#20
Methylene Chloride
Concen: 17.354 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

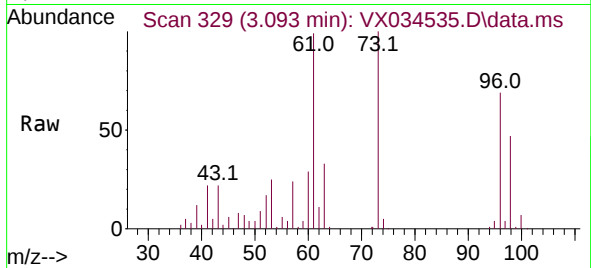
Tgt Ion: 84 Resp: 62456
Ion Ratio Lower Upper
84 100
49 132.6 103.8 155.8
51 38.9 31.8 47.8
86 65.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.149 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

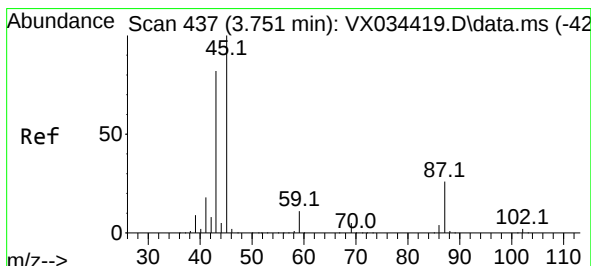
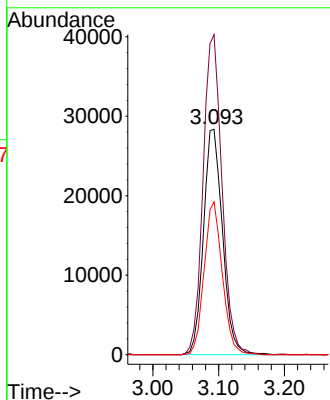
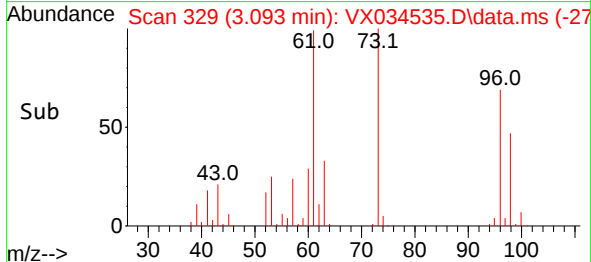
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



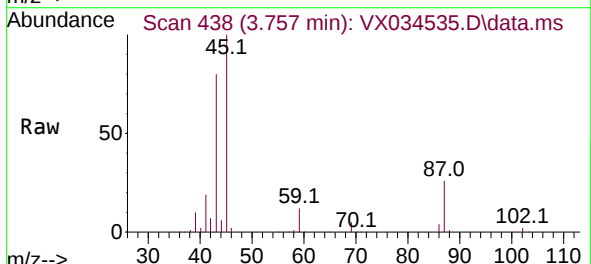
Tgt Ion: 96 Resp: 57098
Ion Ratio Lower Upper
96 100
61 142.0 113.0 169.6
98 67.8 52.1 78.1

Manual Integrations
APPROVED

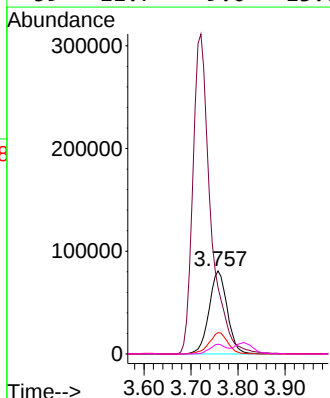
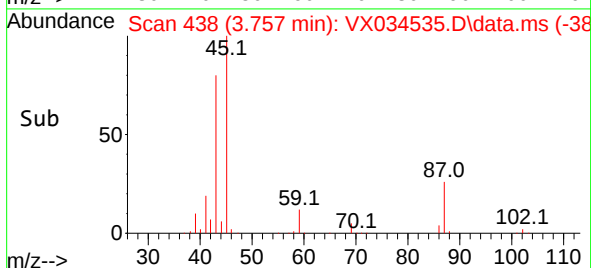
Reviewed By :John Carbone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

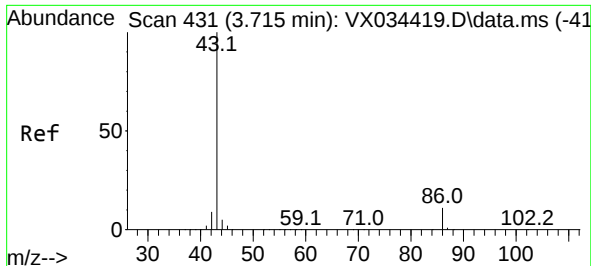


#22
Diisopropyl ether
Concen: 18.945 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03



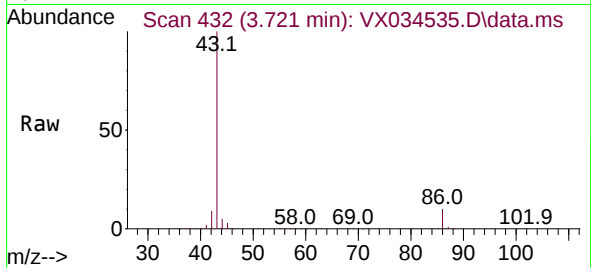
Tgt Ion: 45 Resp: 216929
Ion Ratio Lower Upper
45 100
43 79.7 65.4 98.2
87 25.7 20.6 31.0
59 11.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 94.233 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034535.D
 Acq: 16 Mar 2023 11:03

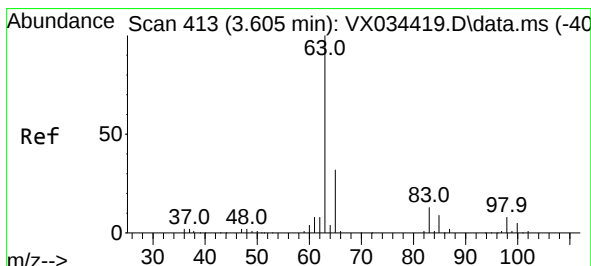
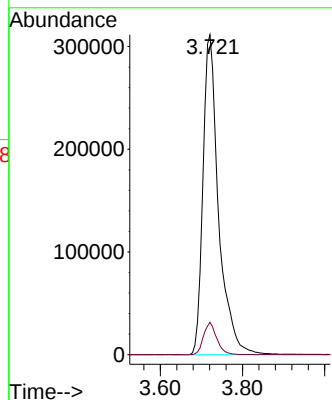
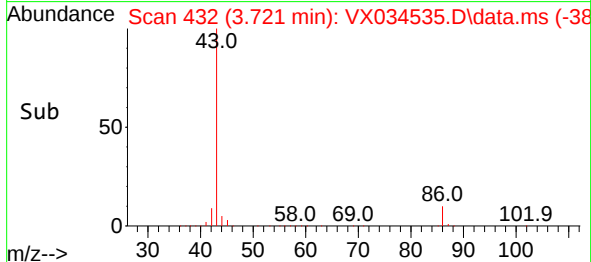
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01



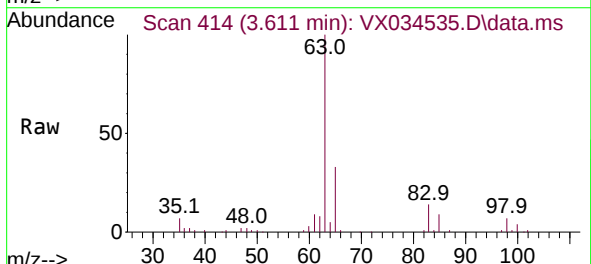
Tgt Ion: 43 Resp: 82120
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
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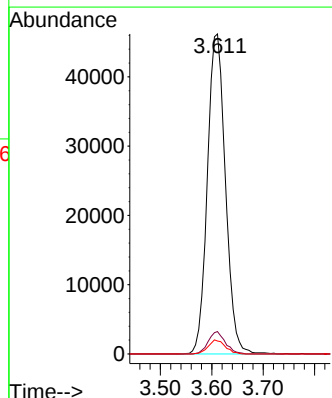
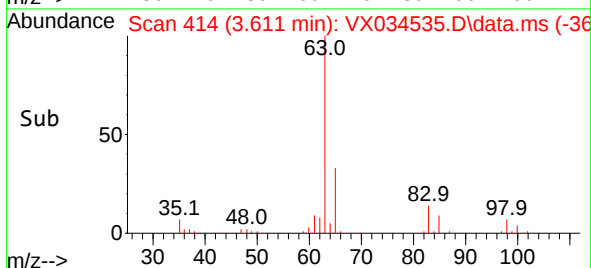
Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

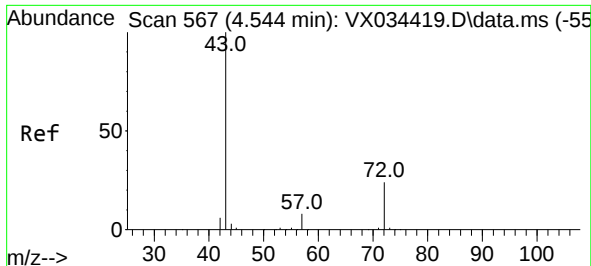


#24
 1,1-Dichloroethane
 Concen: 18.300 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034535.D
 Acq: 16 Mar 2023 11:03



Tgt Ion: 63 Resp: 112639
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 4.1 2.4 7.1





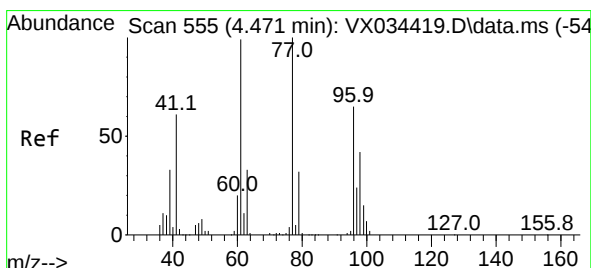
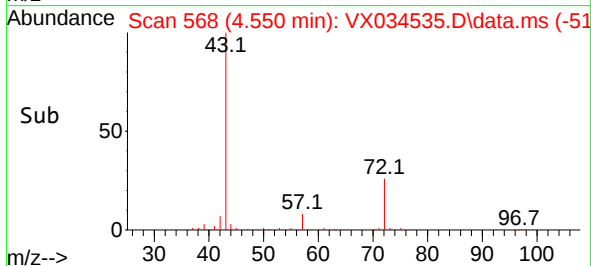
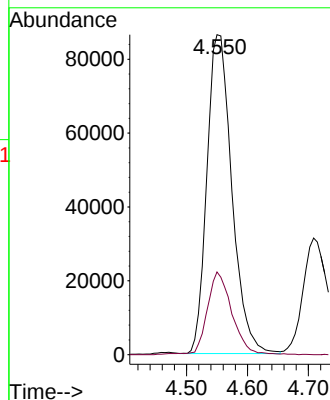
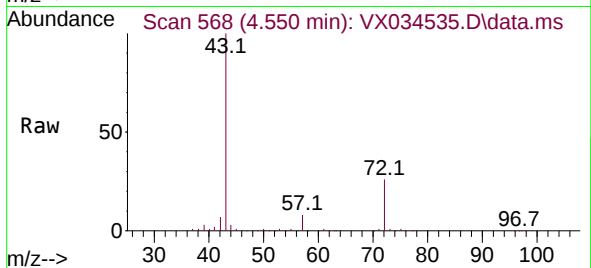
#25
2-Butanone
Concen: 92.847 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 43 Resp: 246354
Ion Ratio Lower Upper
43 100
72 25.7 19.3 28.9

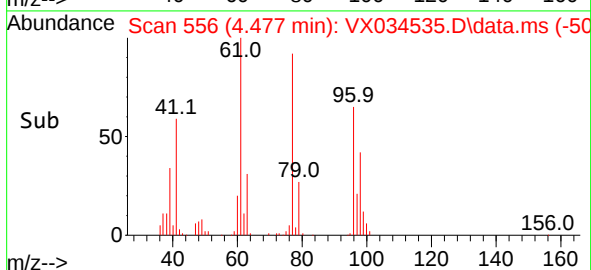
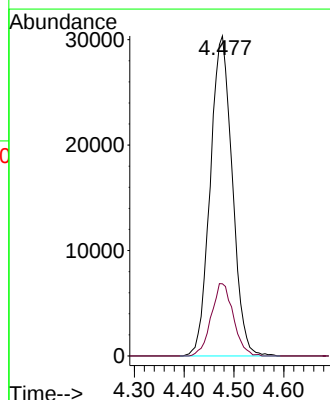
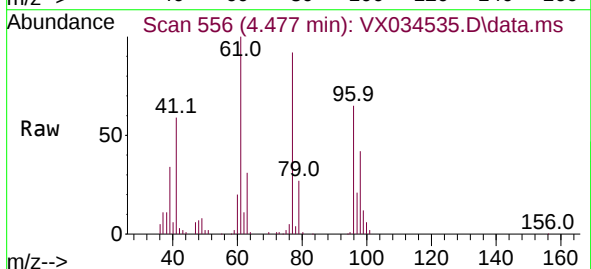
Manual Integrations
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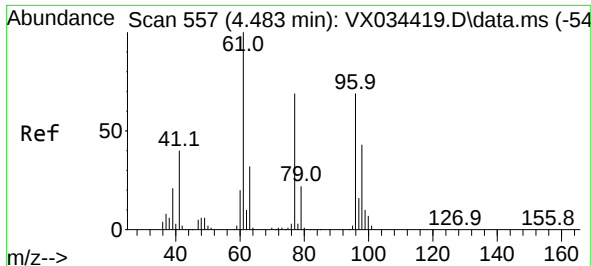
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#26
2,2-Dichloropropane
Concen: 17.429 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 77 Resp: 93249
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





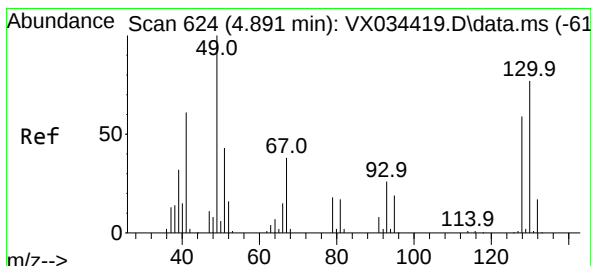
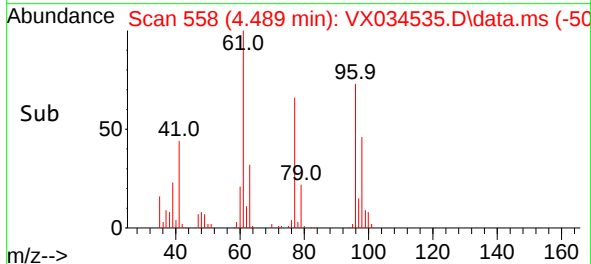
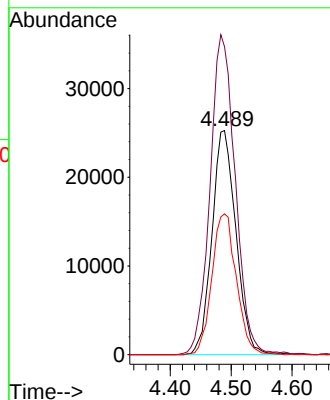
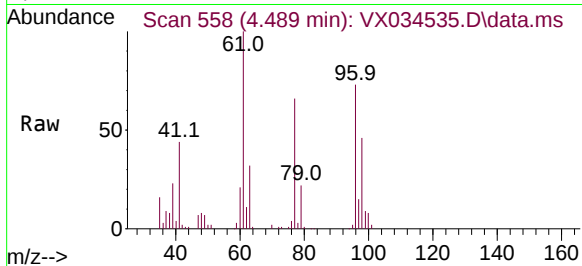
#27
 cis-1,2-Dichloroethene
 Concen: 18.305 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX034535.D
 Acq: 16 Mar 2023 11:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01

Tgt Ion: 96 Resp: 6932
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 300.4
 98 64.0 0.0 129.0

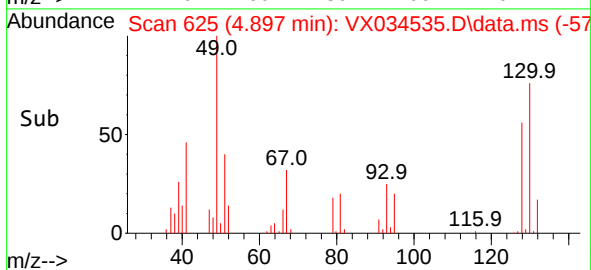
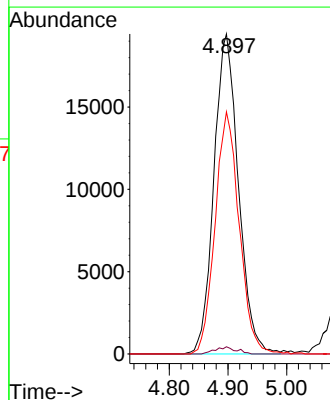
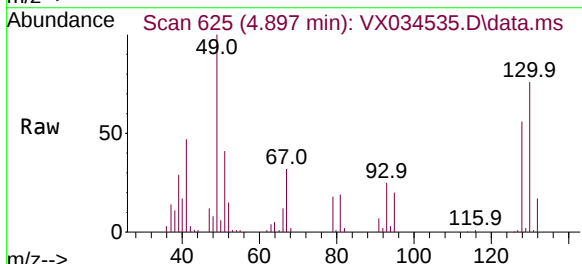
Manual Integrations
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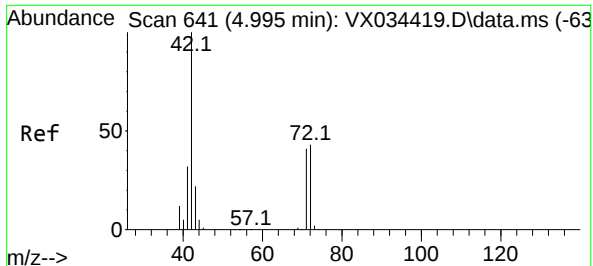
Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#28
 Bromochloromethane
 Concen: 19.703 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034535.D
 Acq: 16 Mar 2023 11:03

Tgt Ion: 49 Resp: 56389
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 74.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 93.210 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 42 Resp: 152609

Ion Ratio Lower Upper

42 100

72 42.5 34.5 51.7

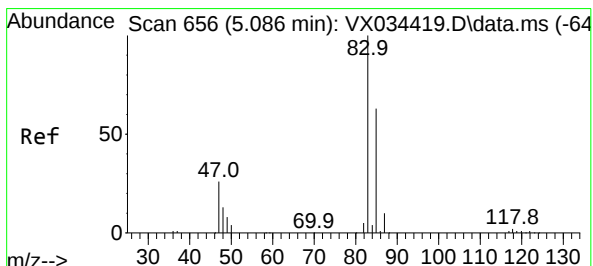
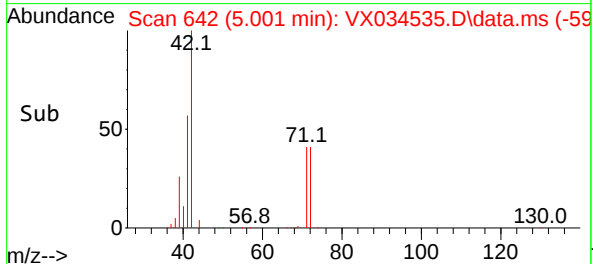
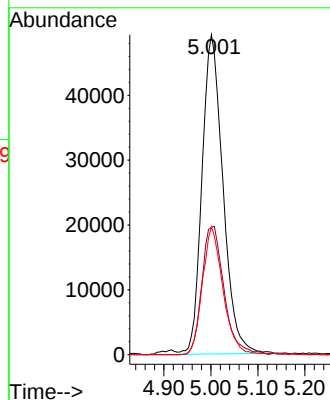
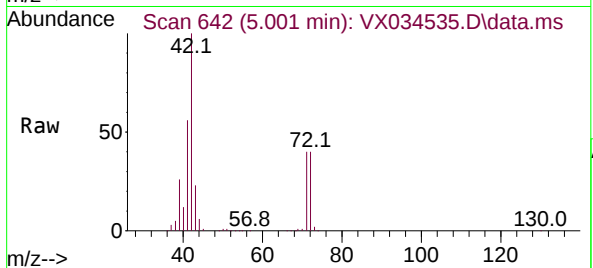
71 39.2 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#30

Chloroform

Concen: 18.730 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034535.D

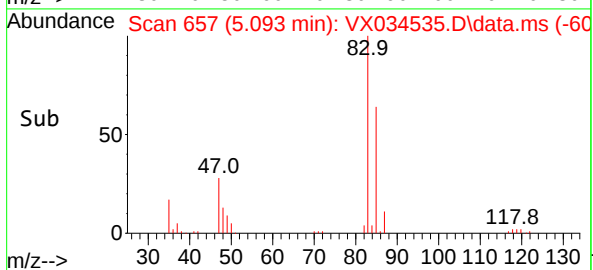
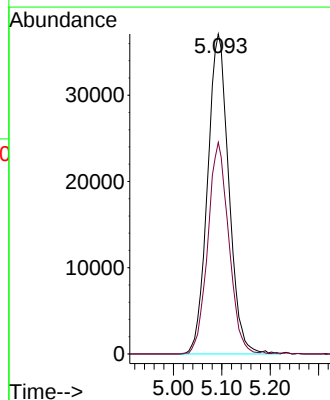
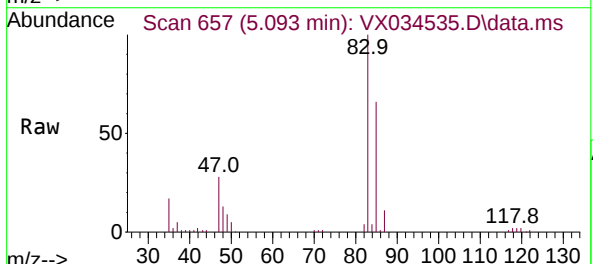
Acq: 16 Mar 2023 11:03

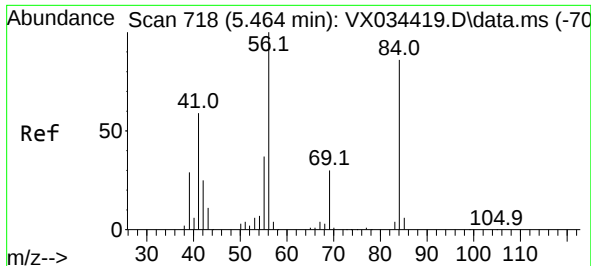
Tgt Ion: 83 Resp: 113010

Ion Ratio Lower Upper

83 100

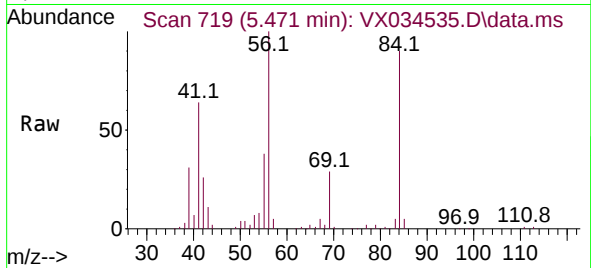
85 66.1 50.6 76.0





#31
Cyclohexane
Concen: 18.109 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

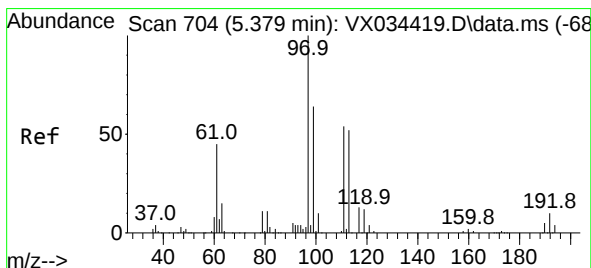
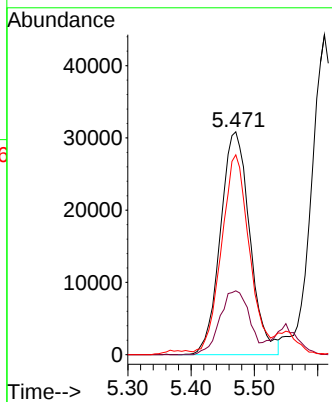
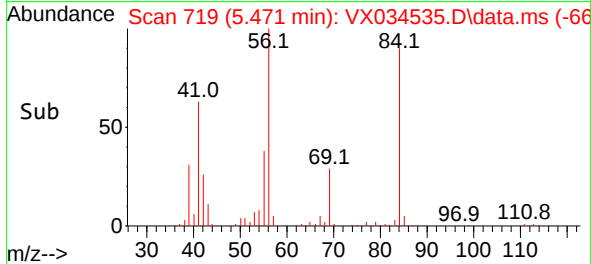
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion: 56 Resp: 99980
Ion Ratio Lower Upper
56 100
69 28.7 23.7 35.5
84 87.8 68.5 102.7

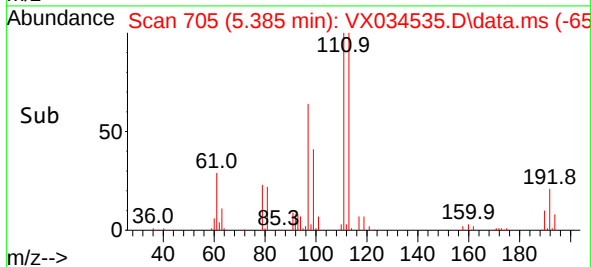
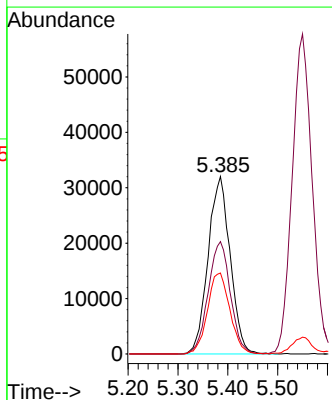
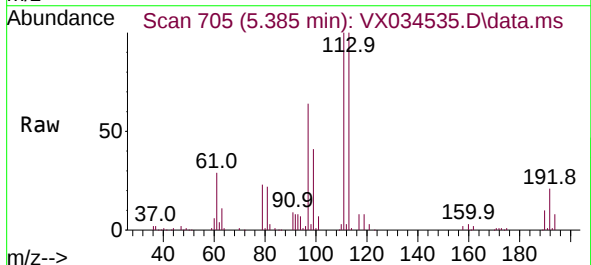
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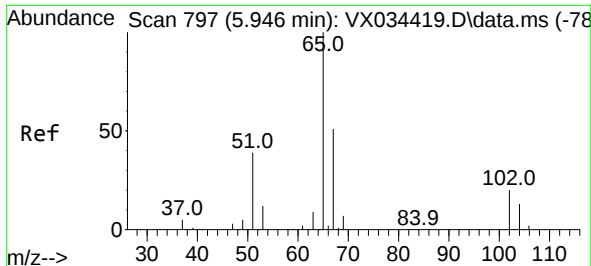
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#32
1,1,1-Trichloroethane
Concen: 18.441 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 97 Resp: 98500
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 46.3 36.5 54.7





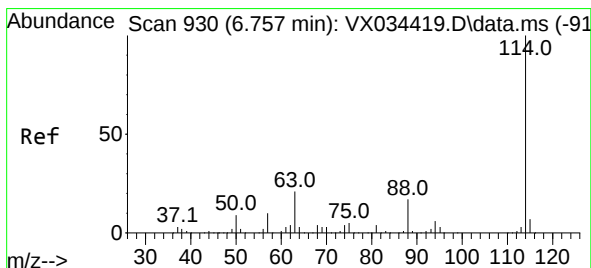
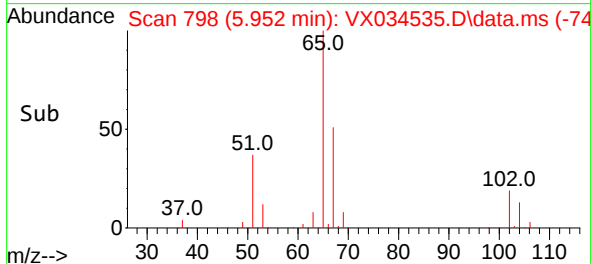
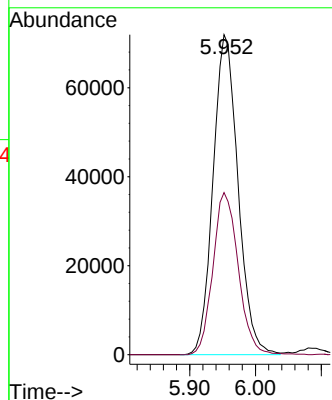
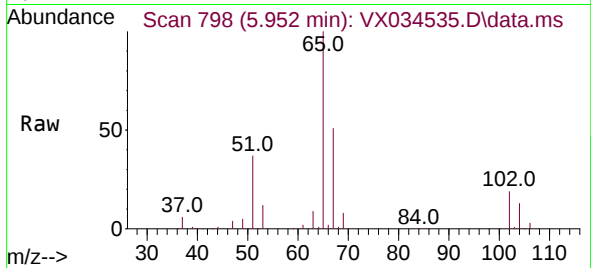
#33
1,2-Dichloroethane-d4
Concen: 48.275 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
Client Sample Id :
VX0316WBS01

Tgt Ion: 65 Resp: 19004
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

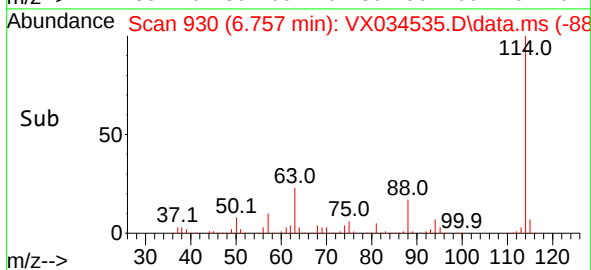
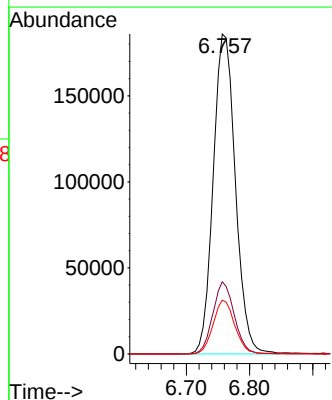
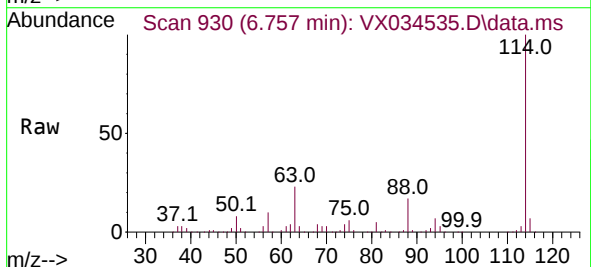
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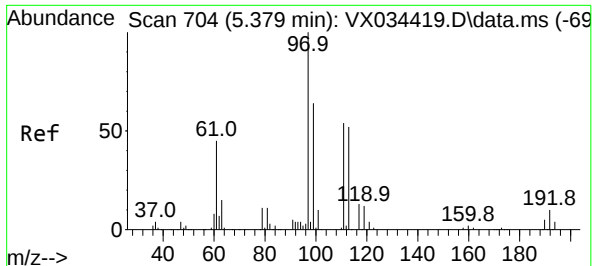
Reviewed By : John Carlone 03/17/2023
Supervised By : Mahesh Dadoda 03/17/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

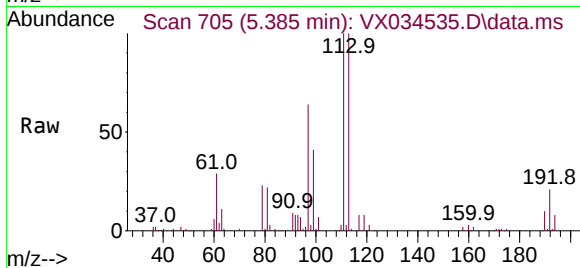
Tgt Ion: 114 Resp: 452034
Ion Ratio Lower Upper
114 100
63 22.5 0.0 42.2
88 16.8 0.0 33.2





#35
Dibromofluoromethane
Concen: 49.141 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

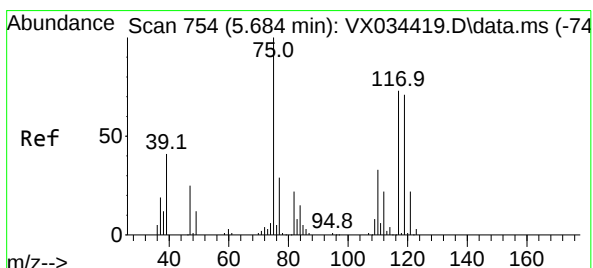
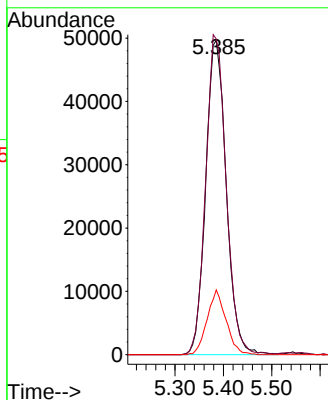
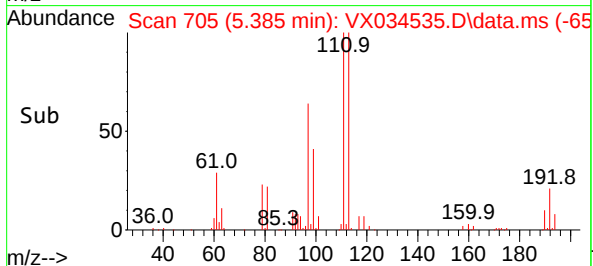
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion:113 Resp: 146662
Ion Ratio Lower Upper
113 100
111 101.4 83.7 125.5
192 19.0 15.4 23.2

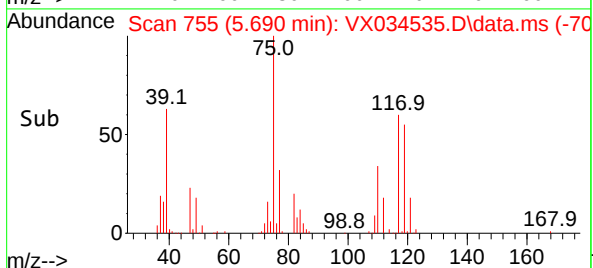
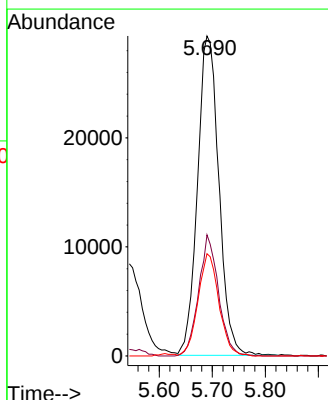
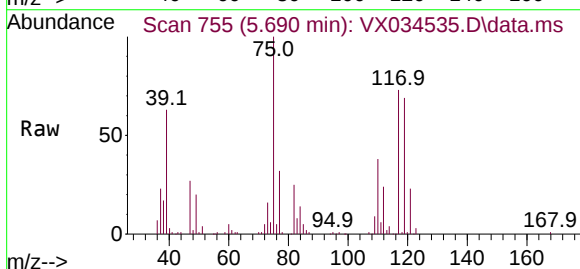
Manual Integrations
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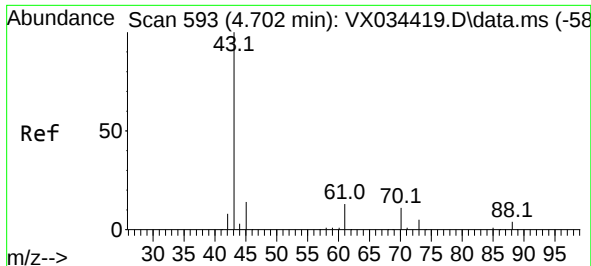
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#36
1,1-Dichloropropene
Concen: 17.879 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 75 Resp: 81960
Ion Ratio Lower Upper
75 100
110 35.3 17.5 52.5
77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 18.265 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

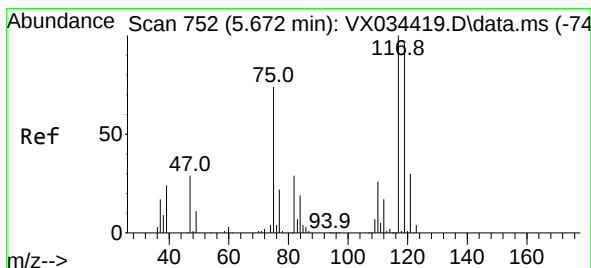
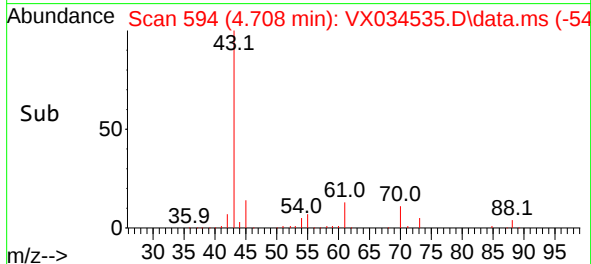
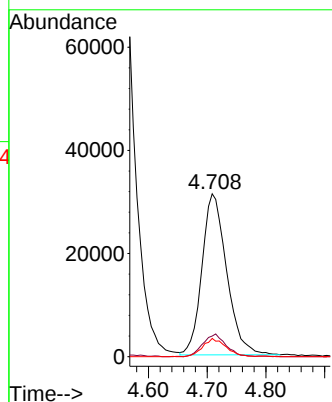
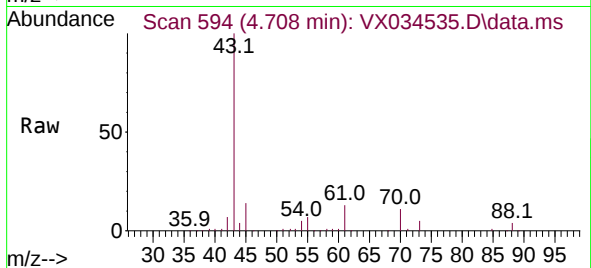
Tgt Ion: 43	Resp: 9147
Ion Ratio	Lower Upper
43 100	
61 13.2	10.2 15.4
70 10.5	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#38

Carbon Tetrachloride

Concen: 18.135 ug/l

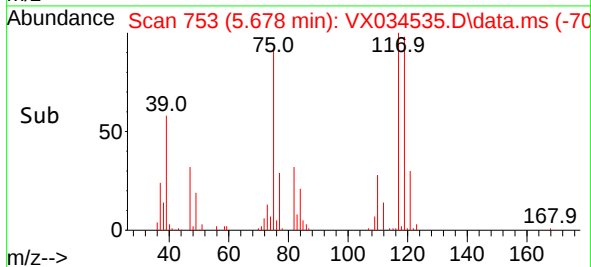
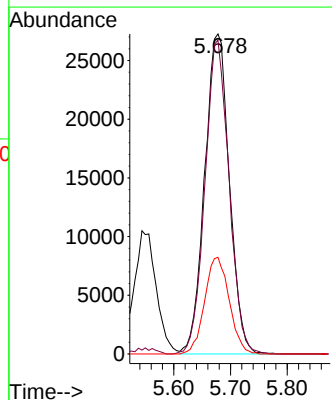
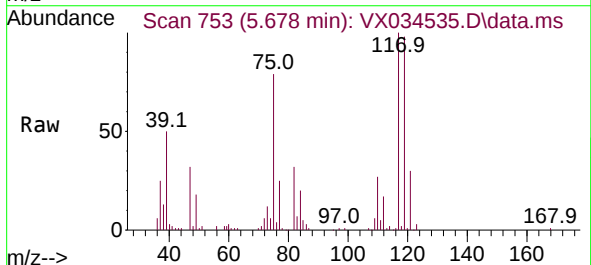
RT: 5.678 min Scan# 753

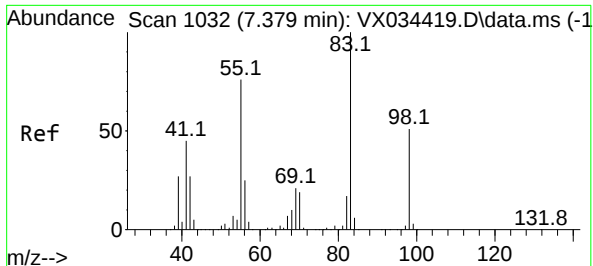
Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Tgt Ion:117	Resp: 82700
Ion Ratio	Lower Upper
117 100	
119 98.0	76.6 114.8
121 30.2	23.8 35.6





#39

Methylcyclohexane

Concen: 17.976 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 83 Resp: 98614

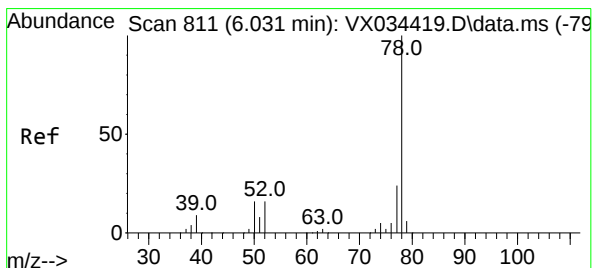
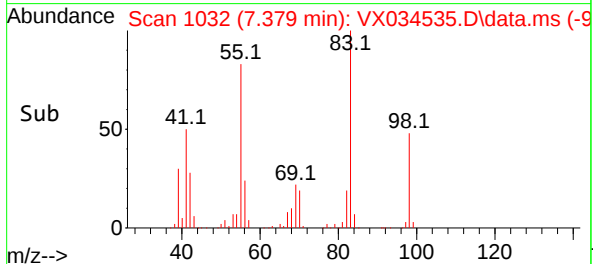
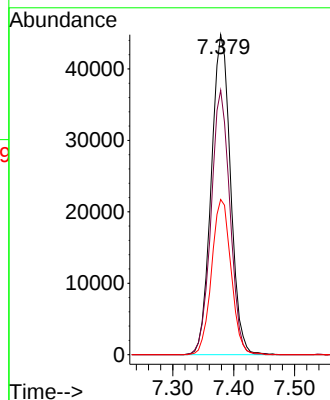
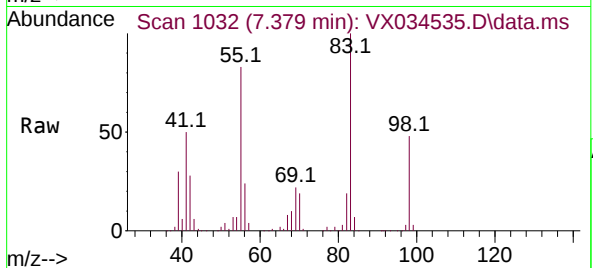
Ion	Ratio	Lower	Upper
83	100		
55	82.6	60.5	90.7
98	48.5	40.4	60.6

Manual Integrations

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Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#40

Benzene

Concen: 18.447 ug/l

RT: 6.037 min Scan# 812

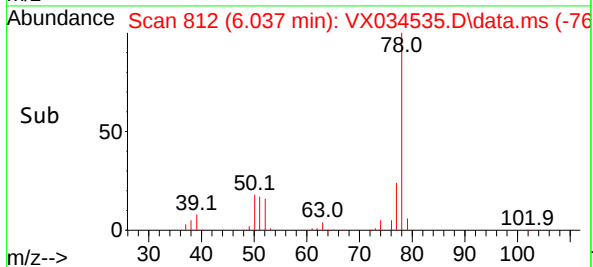
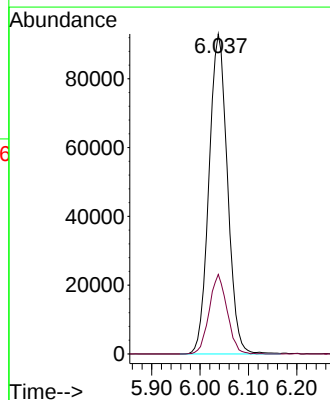
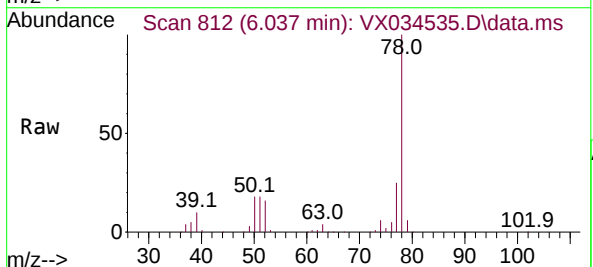
Delta R.T. 0.006 min

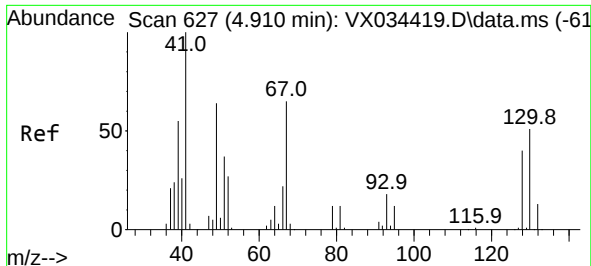
Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Tgt Ion: 78 Resp: 247379

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.0	28.4





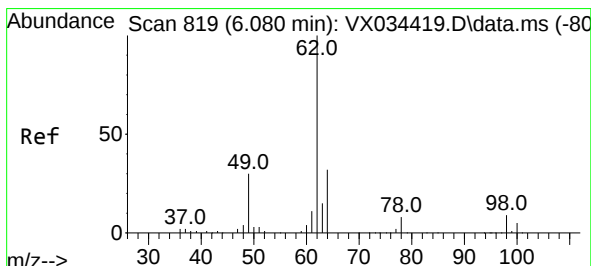
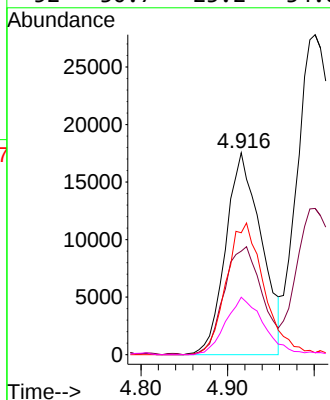
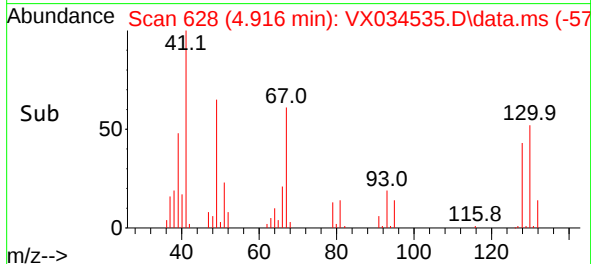
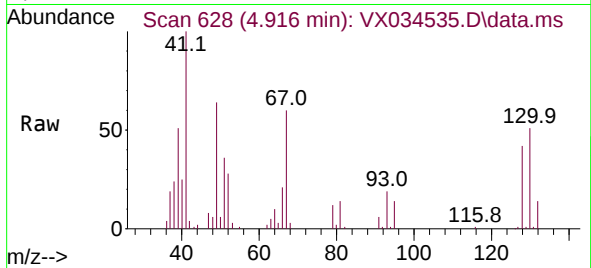
#41
Methacrylonitrile
Concen: 18.300 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 41	Resp: 50220
Ion Ratio	Lower Upper
41	100
39	57.2 45.0 67.6
67	69.8 55.6 83.4
52	30.7 23.2 34.8

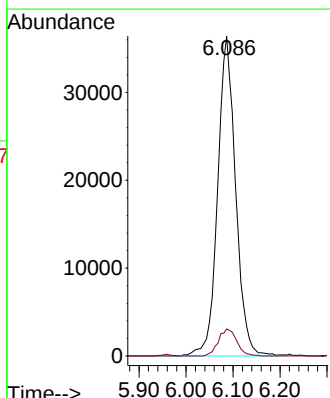
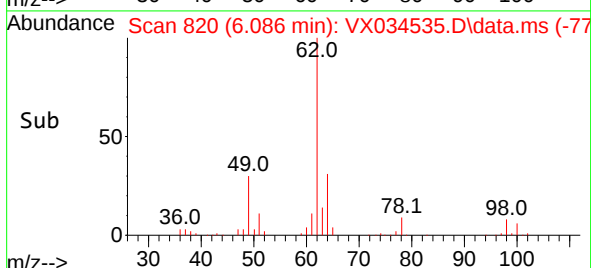
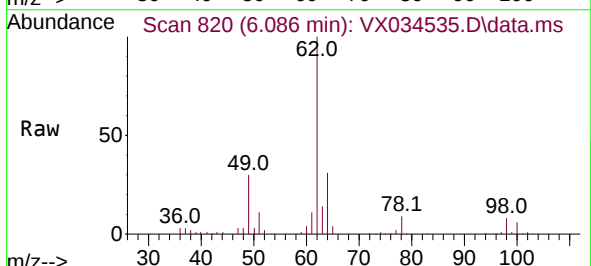
Manual Integrations
APPROVED

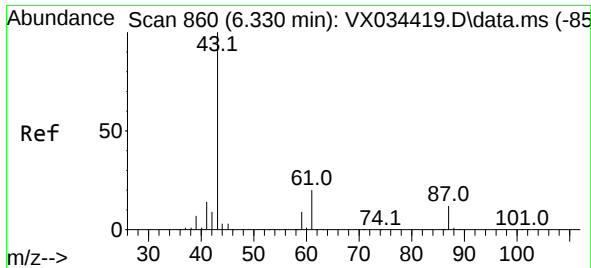
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#42
1,2-Dichloroethane
Concen: 19.655 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 62	Resp: 96867
Ion Ratio	Lower Upper
62	100
98	8.7 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.287 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

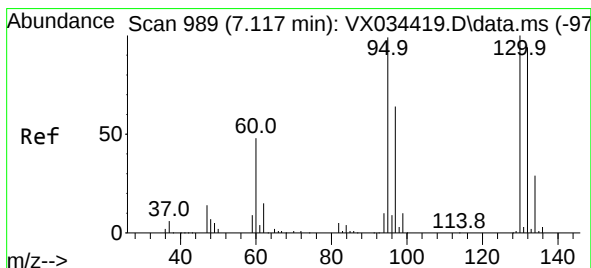
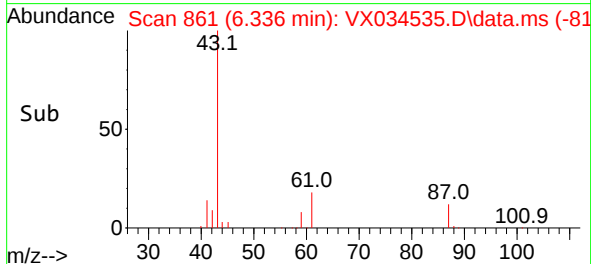
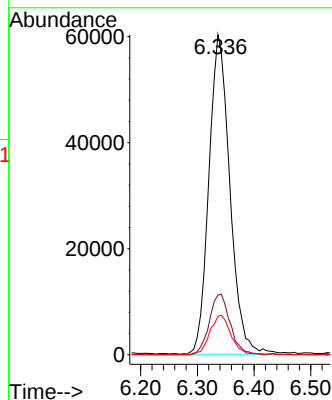
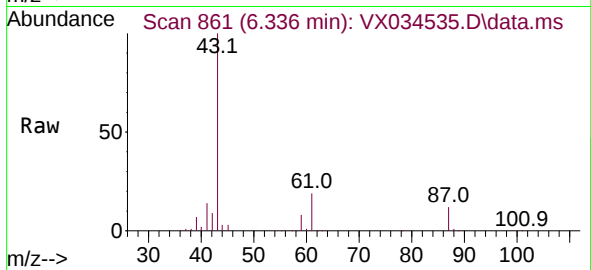
Tgt Ion: 43	Resp: 15514
Ion Ratio	Lower Upper
43 100	
61 18.8	15.2 22.8
87 12.3	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#44

Trichloroethene

Concen: 18.019 ug/l

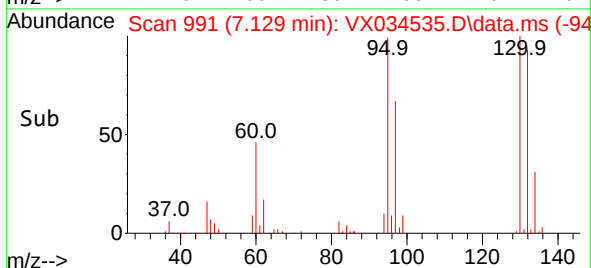
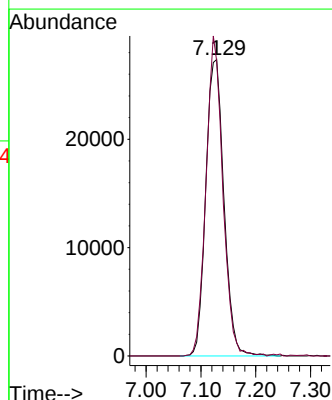
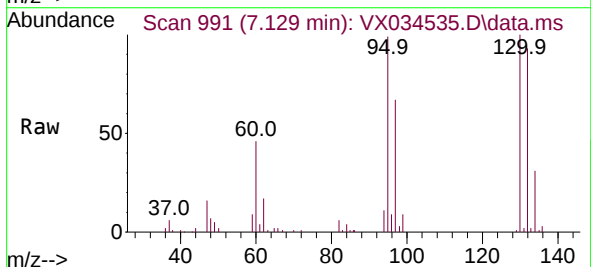
RT: 7.129 min Scan# 991

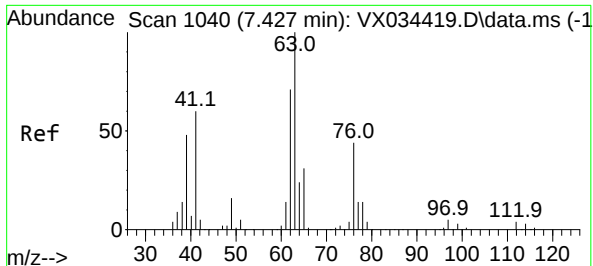
Delta R.T. 0.012 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Tgt Ion:130	Resp: 62783
Ion Ratio	Lower Upper
130 100	
95 99.4	0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.885 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 63 Resp: 6612

Ion Ratio Lower Upper

63 100

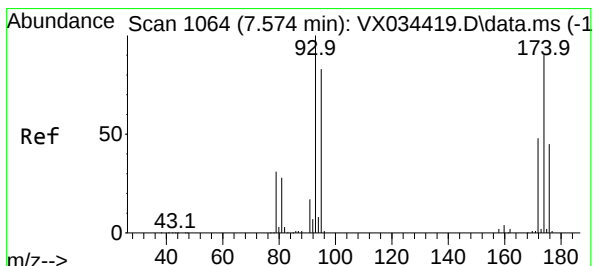
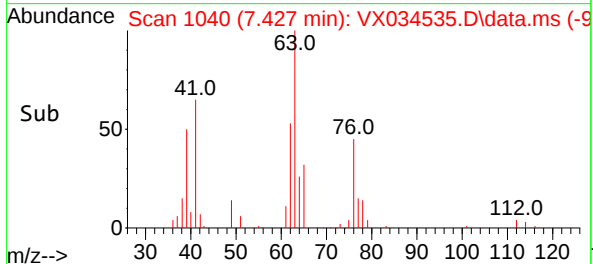
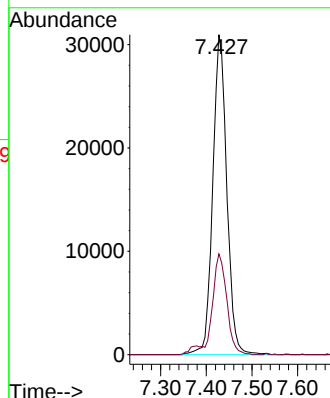
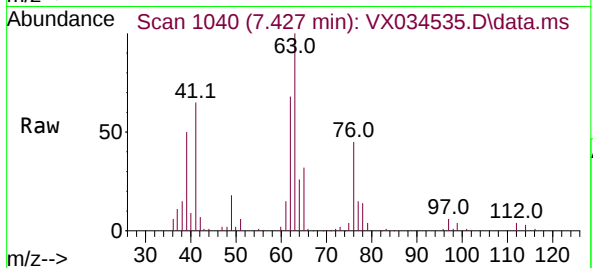
65 31.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#46

Dibromomethane

Concen: 18.896 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

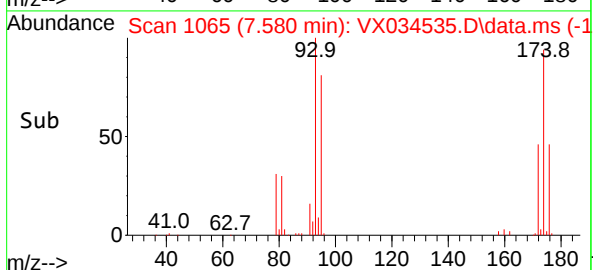
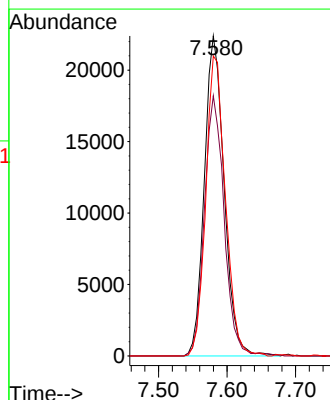
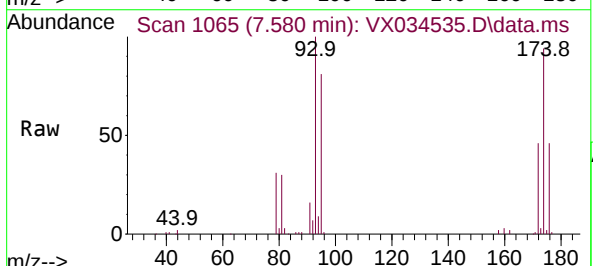
Tgt Ion: 93 Resp: 44981

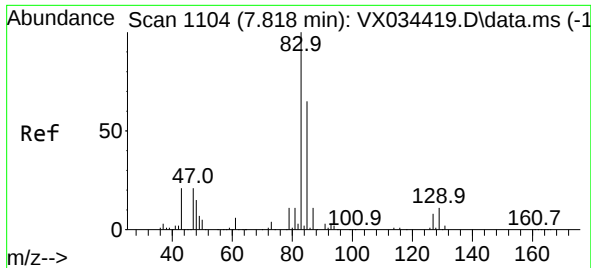
Ion Ratio Lower Upper

93 100

95 81.0 66.9 100.3

174 93.0 75.4 113.0





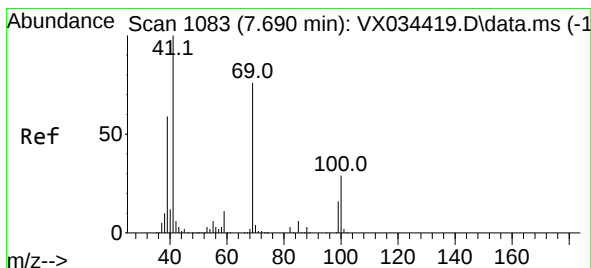
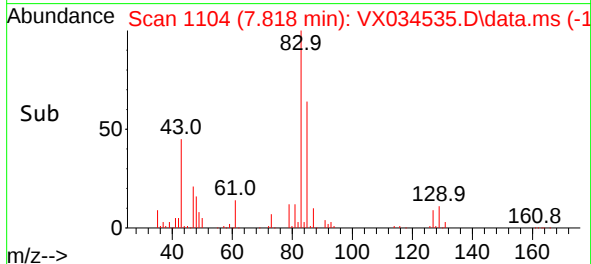
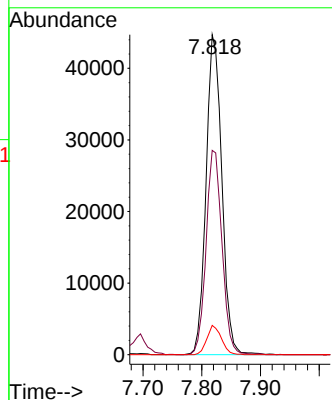
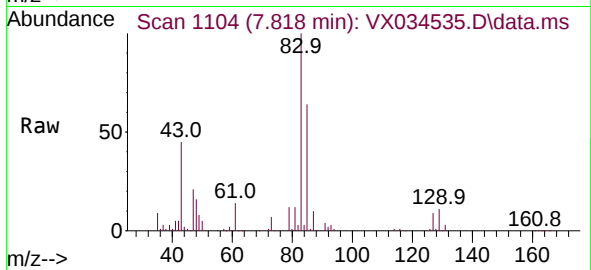
#47
Bromodichloromethane
Concen: 18.117 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 83 Resp: 8346
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.4
127 9.1 6.6 9.8

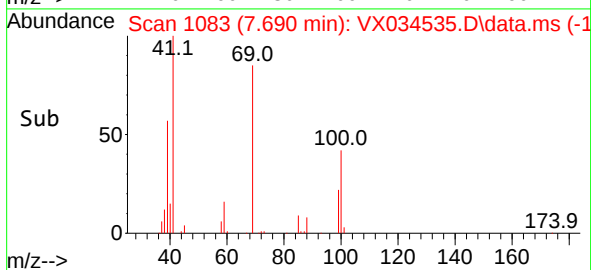
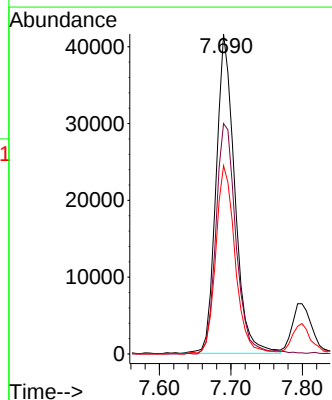
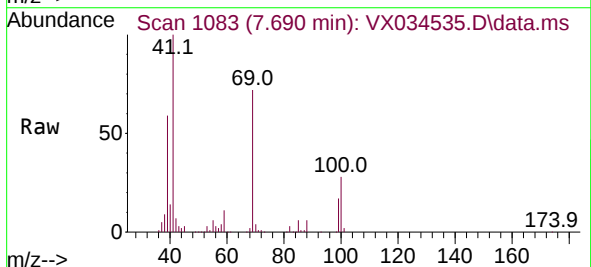
Manual Integrations
APPROVED

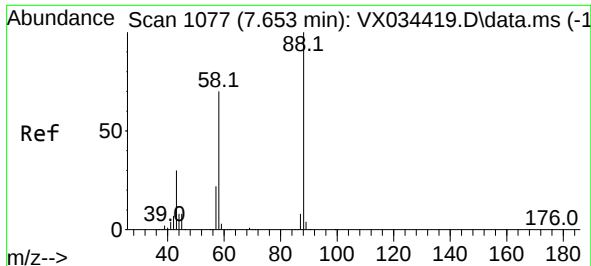
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#48
Methyl methacrylate
Concen: 18.494 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 41 Resp: 75461
Ion Ratio Lower Upper
41 100
69 77.6 62.2 93.4
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 387.766 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 88 Resp: 3323

Ion Ratio Lower Upper

88 100

43 37.8 27.7 41.5

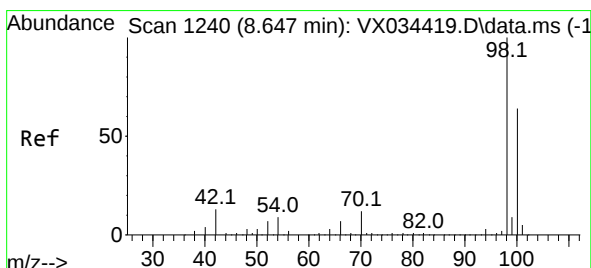
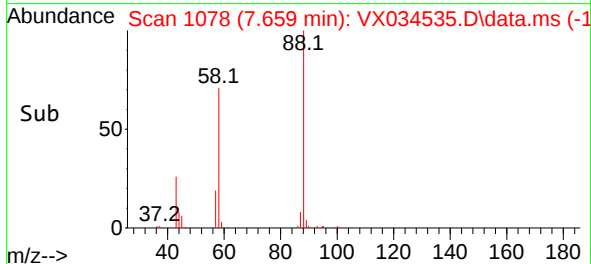
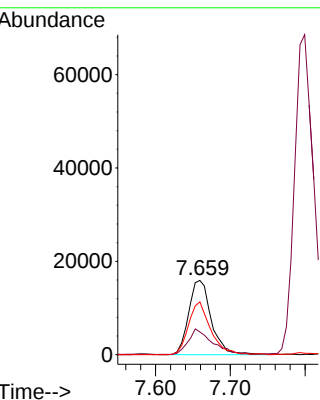
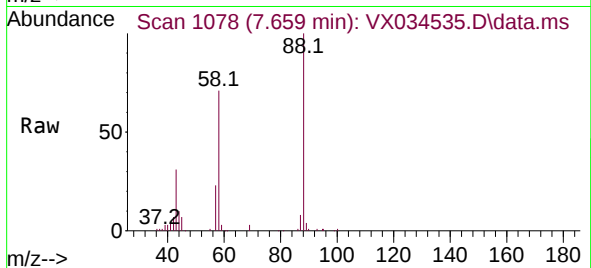
58 69.9 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#50

Toluene-d8

Concen: 48.816 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034535.D

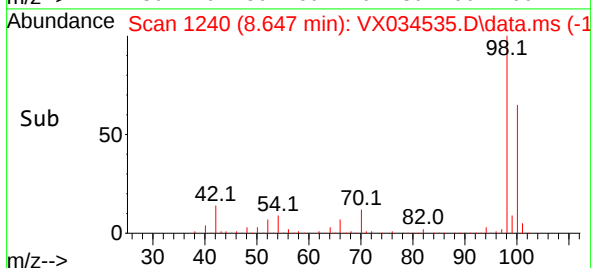
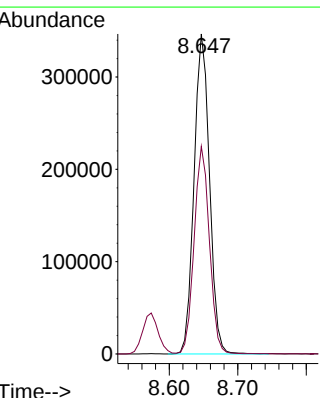
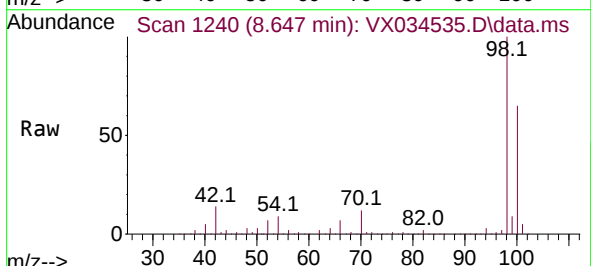
Acq: 16 Mar 2023 11:03

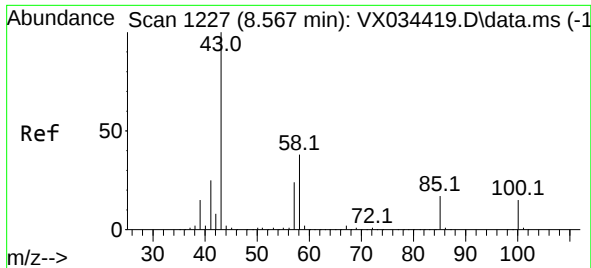
Tgt Ion: 98 Resp: 543879

Ion Ratio Lower Upper

98 100

100 64.2 52.5 78.7





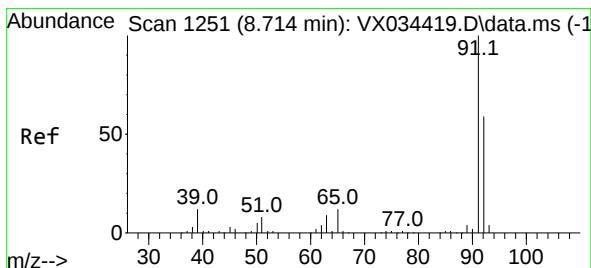
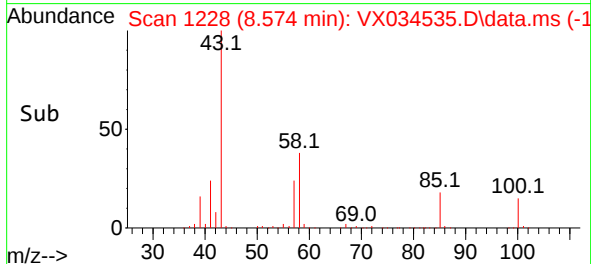
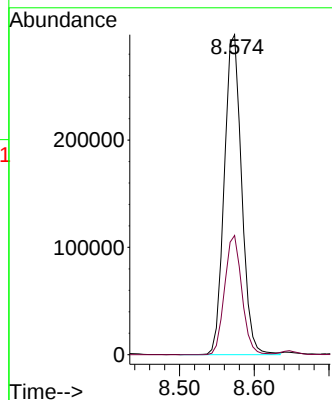
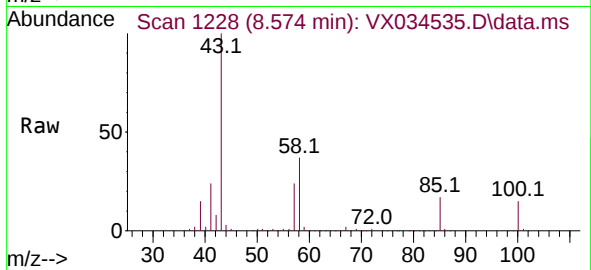
#51
4-Methyl-2-Pentanone
Concen: 97.645 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 43 Resp: 480560
Ion Ratio Lower Upper
43 100
58 37.1 30.6 46.0

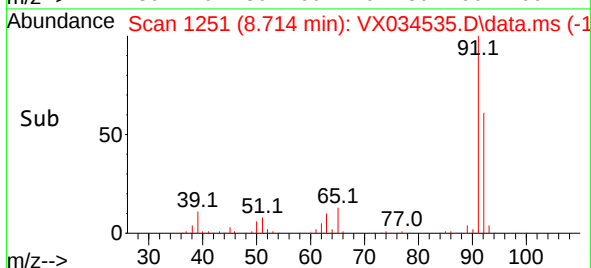
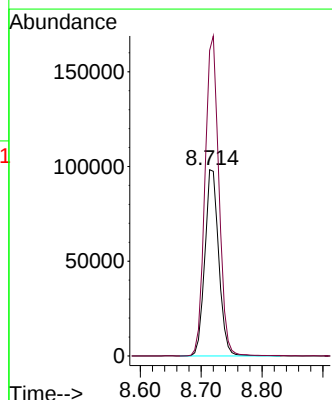
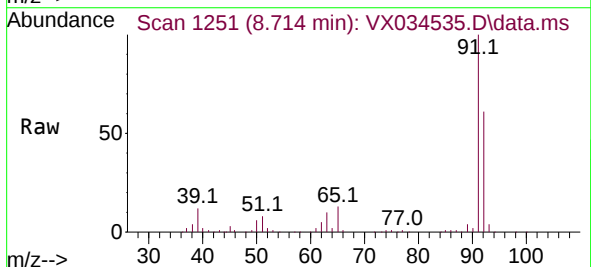
Manual Integrations
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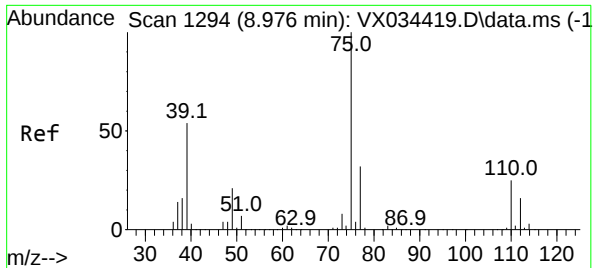
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#52
Toluene
Concen: 18.794 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 92 Resp: 156035
Ion Ratio Lower Upper
92 100
91 171.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.186 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 75 Resp: 8920

Ion Ratio Lower Upper

75 100

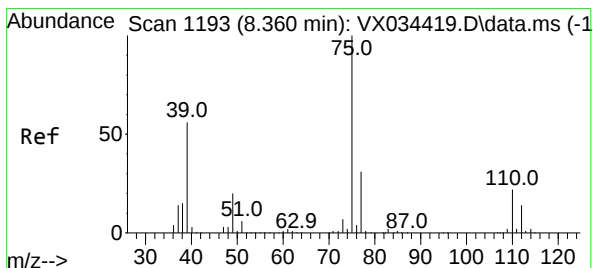
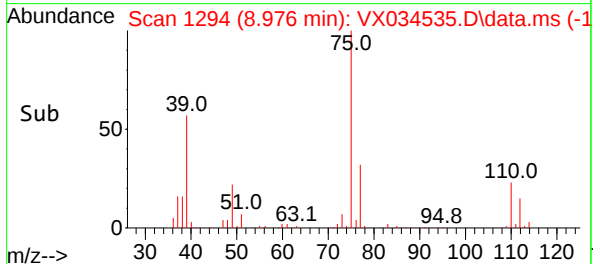
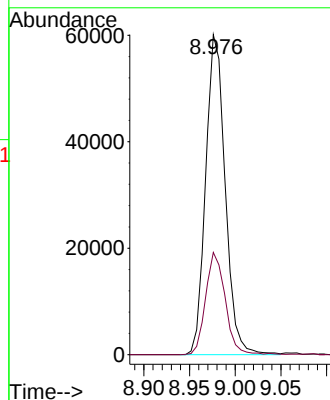
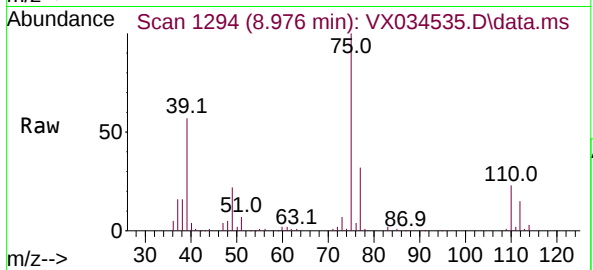
77 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#54

cis-1,3-Dichloropropene

Concen: 17.853 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

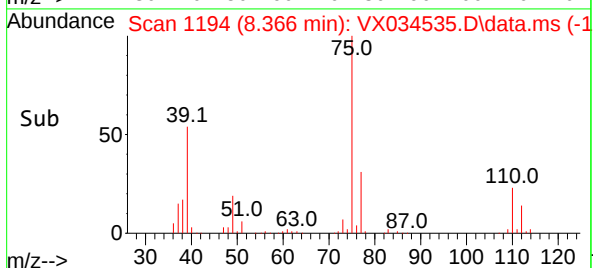
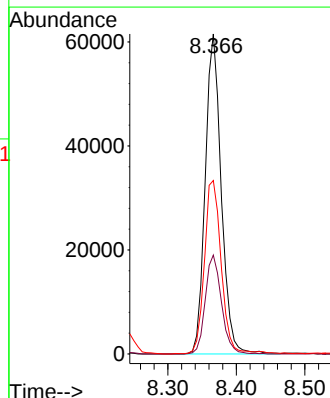
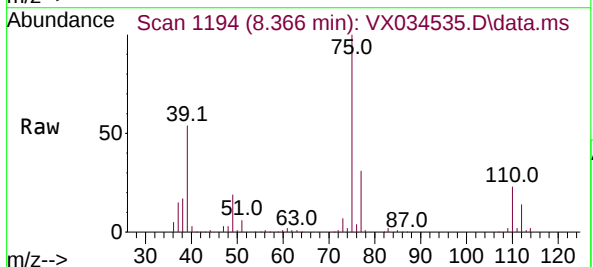
Tgt Ion: 75 Resp: 100253

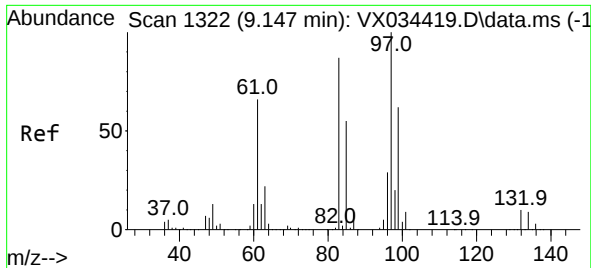
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4

39 54.1 44.6 66.8





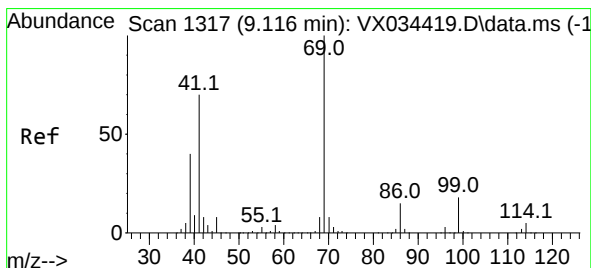
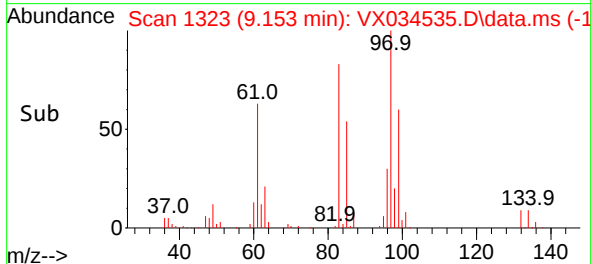
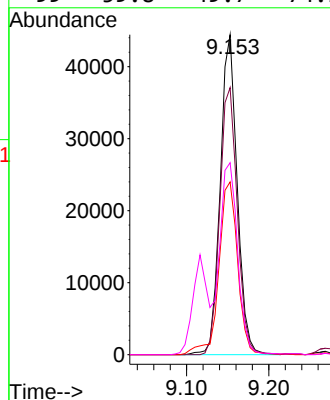
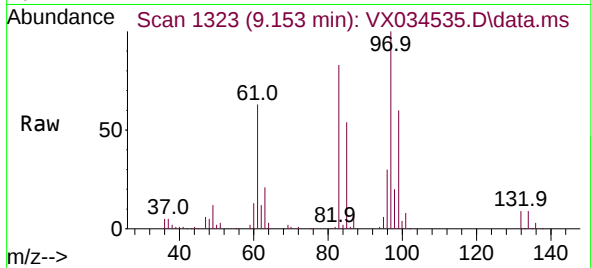
#55
 1,1,2-Trichloroethane
 Concen: 19.327 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX034535.D
 Acq: 16 Mar 2023 11:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01

Tgt Ion: 97 Resp: 63682
 Ion Ratio Lower Upper
 97 100
 83 83.5 69.7 104.5
 85 54.0 43.7 65.5
 99 59.8 49.7 74.5

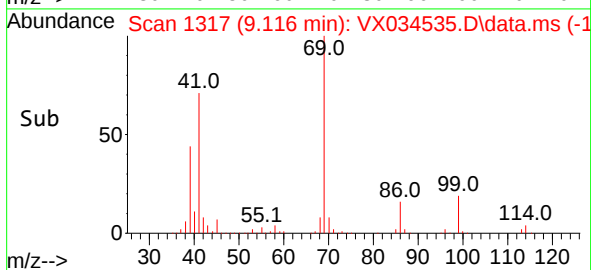
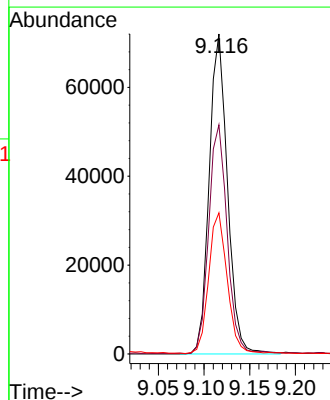
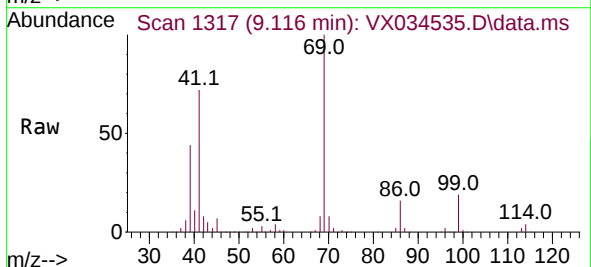
Manual Integrations
 APPROVED

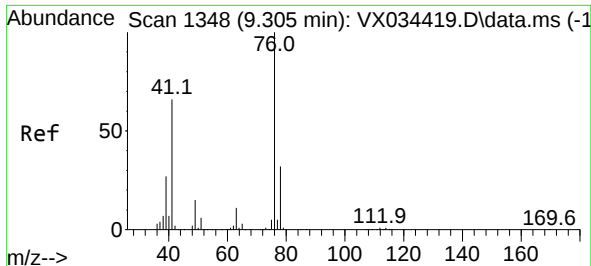
Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#56
 Ethyl methacrylate
 Concen: 18.573 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX034535.D
 Acq: 16 Mar 2023 11:03

Tgt Ion: 69 Resp: 100475
 Ion Ratio Lower Upper
 69 100
 41 72.1 57.4 86.0
 39 44.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 19.064 ug/l

RT: 9.305 min Scan# 111639

Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 76 Resp: 111639

Ion Ratio Lower Upper

76 100

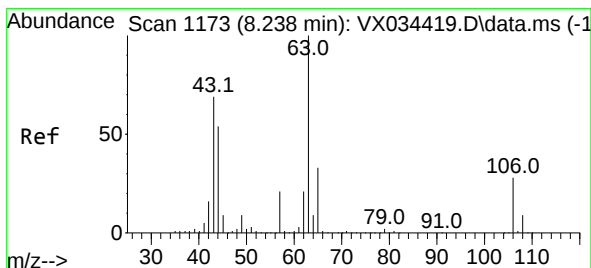
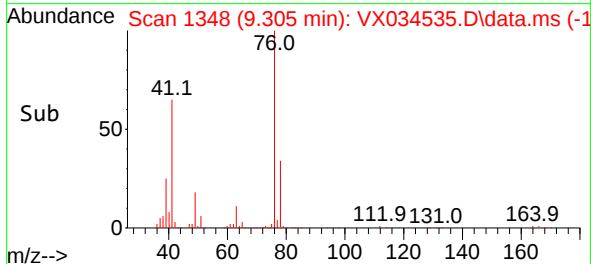
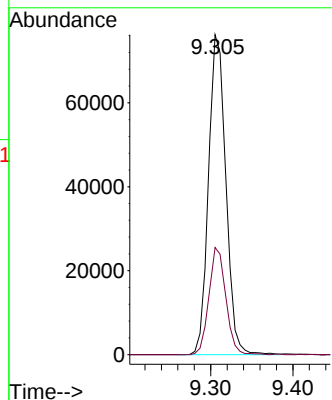
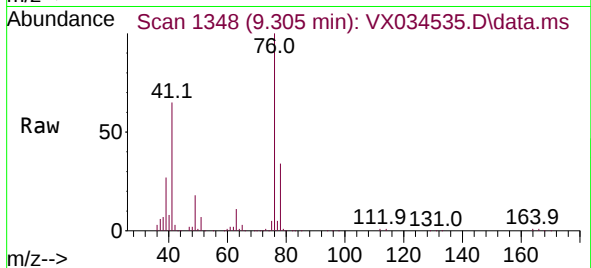
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#58

2-Chloroethyl Vinyl ether

Concen: 91.078 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034535.D

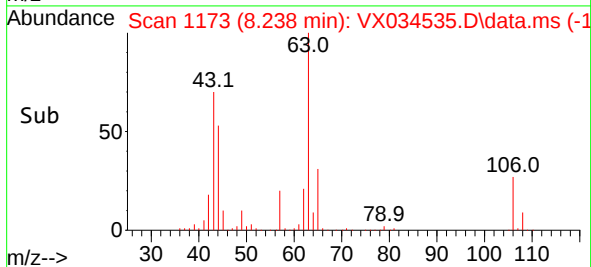
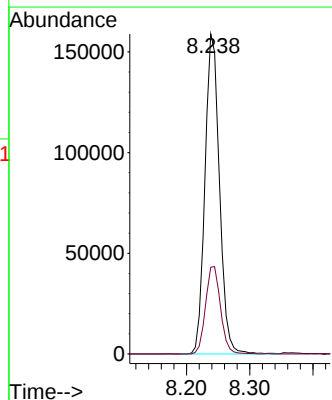
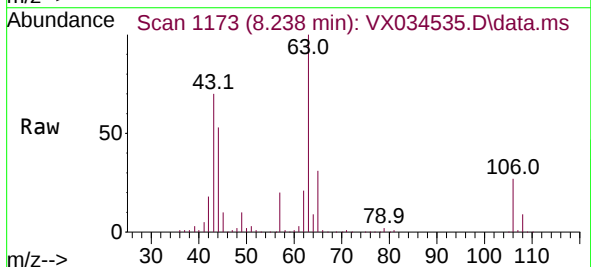
Acq: 16 Mar 2023 11:03

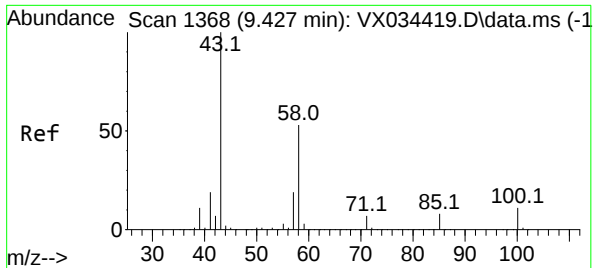
Tgt Ion: 63 Resp: 253925

Ion Ratio Lower Upper

63 100

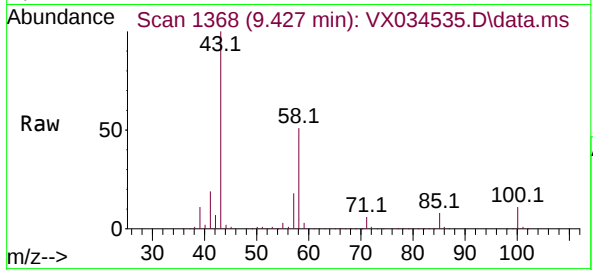
106 28.2 22.2 33.2





#59
2-Hexanone
Concen: 96.531 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

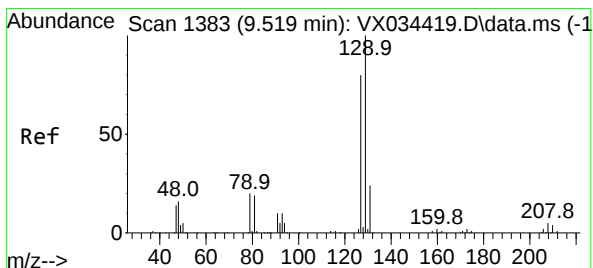
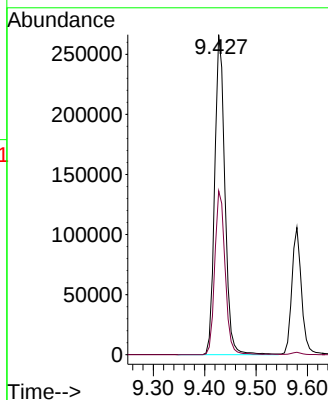
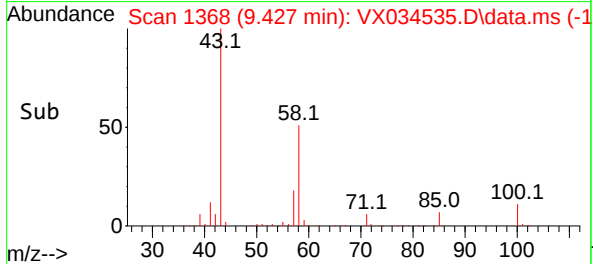
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion: 43 Resp: 367244
Ion Ratio Lower Upper
43 100
58 51.8 26.3 78.9

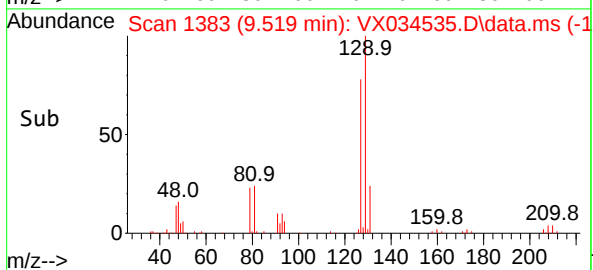
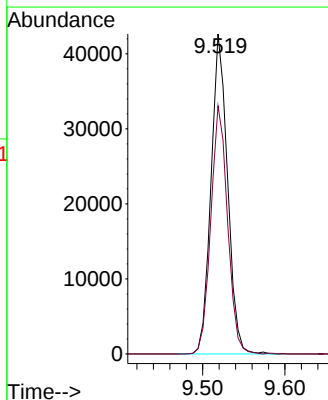
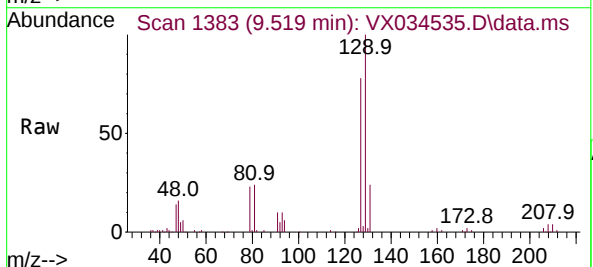
Manual Integrations
APPROVED

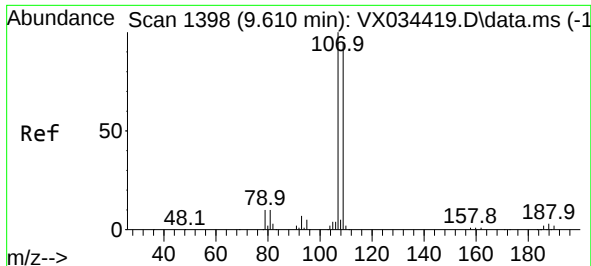
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#60
Dibromochloromethane
Concen: 17.253 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

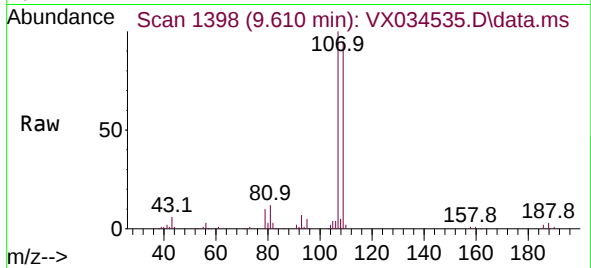
Tgt Ion:129 Resp: 59622
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.579 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

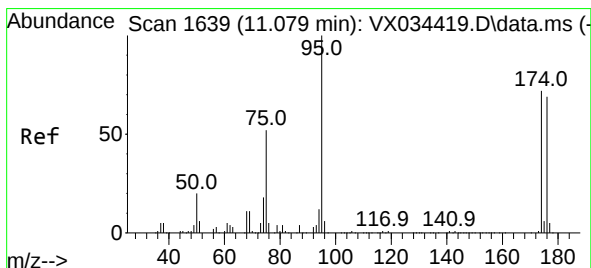
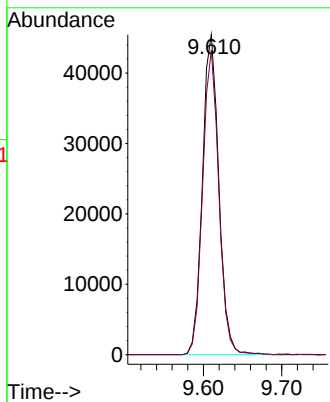
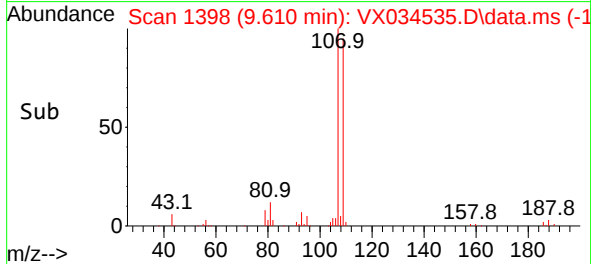
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion:107 Resp: 66060
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

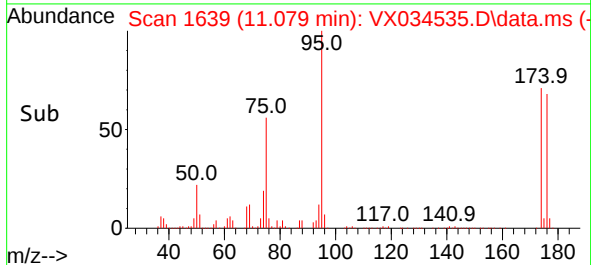
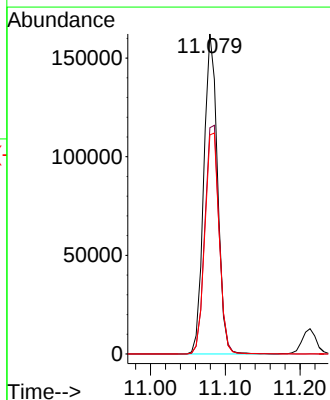
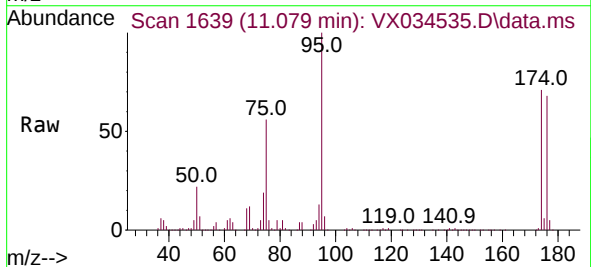
Manual Integrations
APPROVED

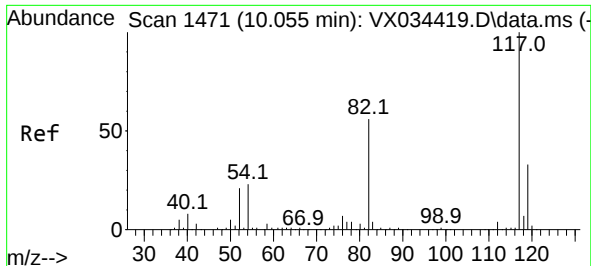
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#62
4-Bromofluorobenzene
Concen: 45.994 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

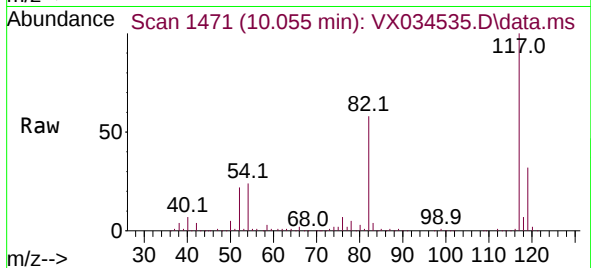
Tgt Ion: 95 Resp: 206989
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 71.9 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

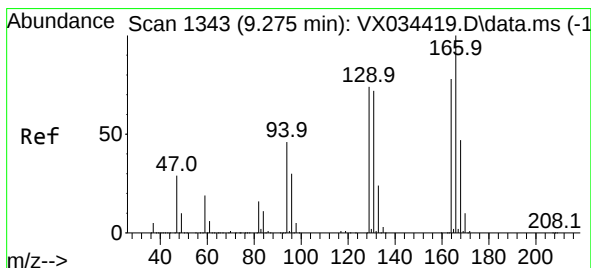
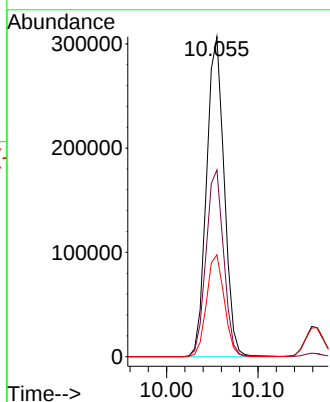
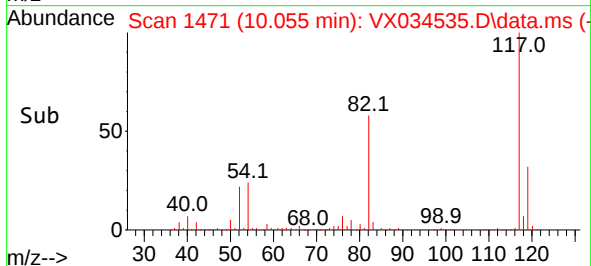
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



Tgt Ion:117 Resp: 41055
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 31.9 26.0 39.0

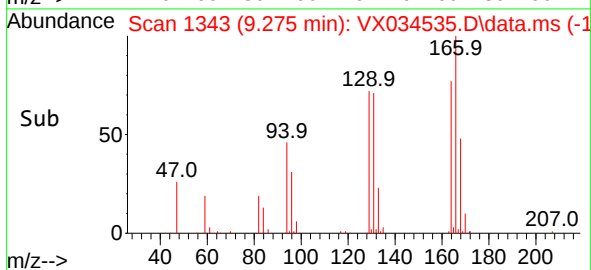
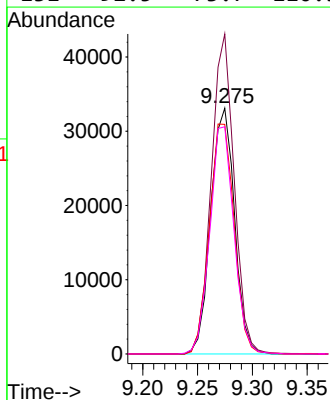
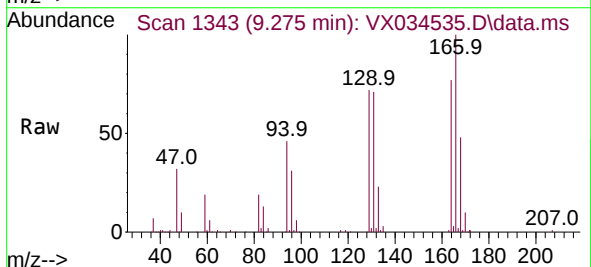
Manual Integrations
APPROVED

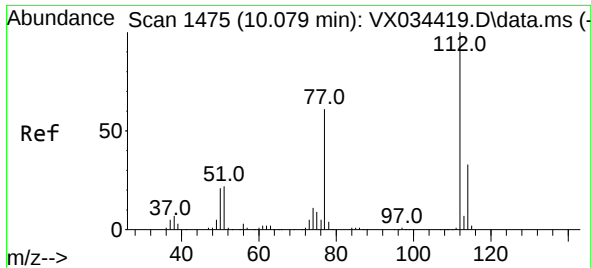
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#64
Tetrachloroethene
Concen: 18.193 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion:164 Resp: 50113
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 93.5 75.6 113.4
131 92.5 73.7 110.5





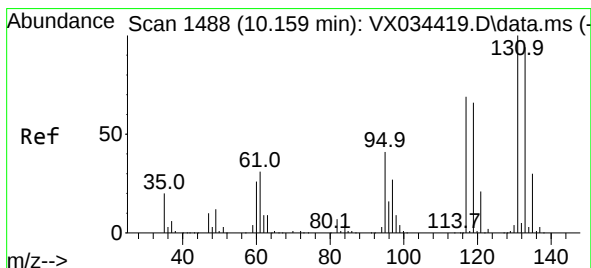
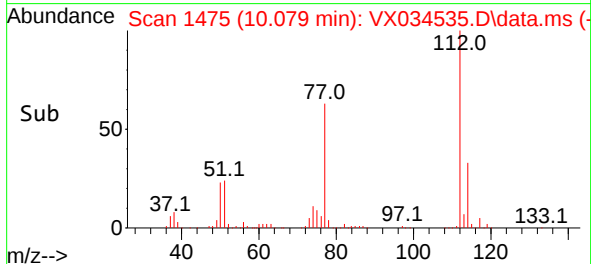
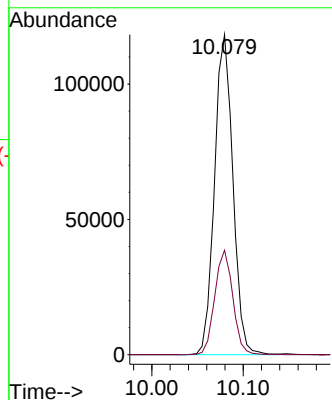
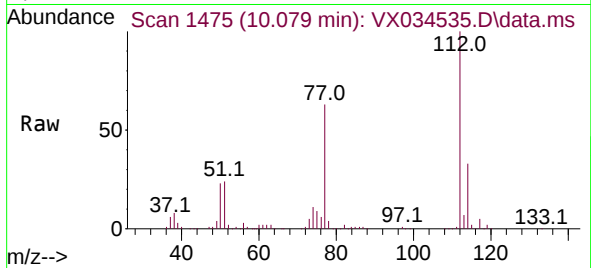
#65
Chlorobenzene
Concen: 18.361 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:112 Resp: 16519
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2

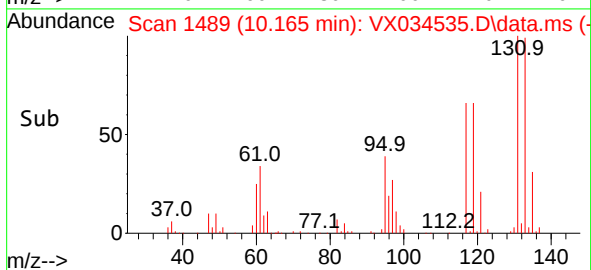
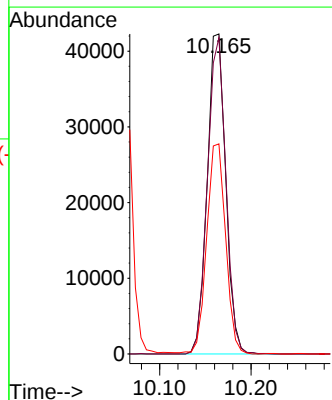
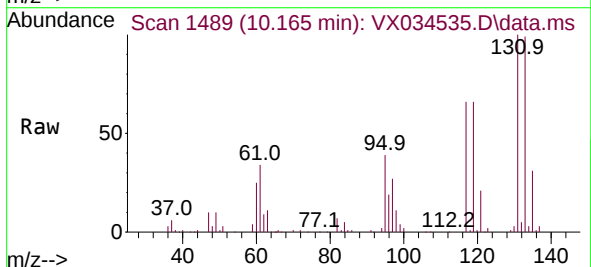
Manual Integrations
APPROVED

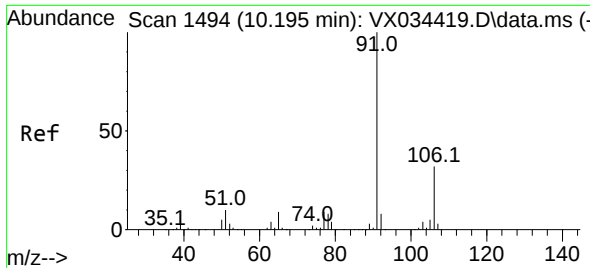
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.109 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

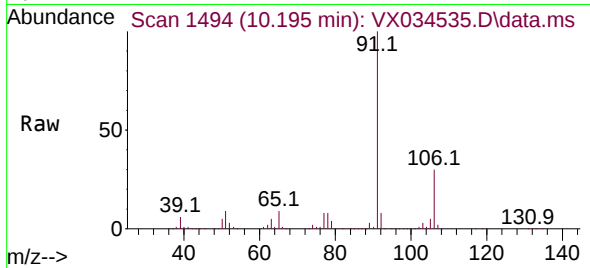
Tgt Ion:131 Resp: 59340
Ion Ratio Lower Upper
131 100
133 98.6 47.1 141.4
119 67.0 32.6 98.0





#67
Ethyl Benzene
Concen: 18.604 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

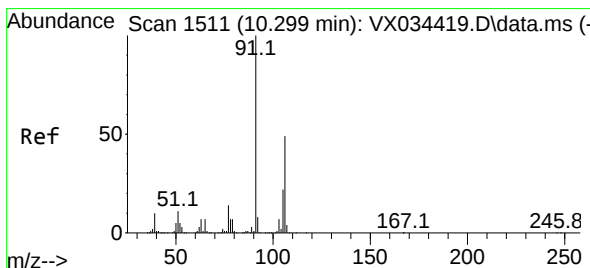
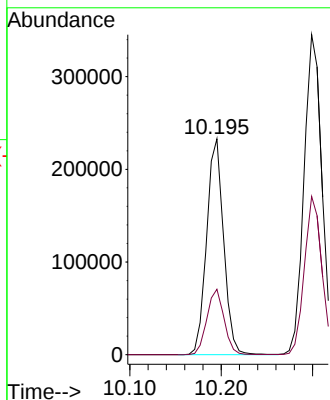
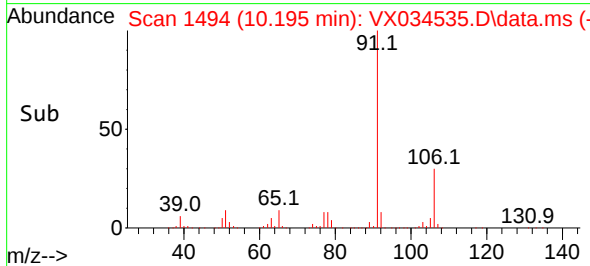
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



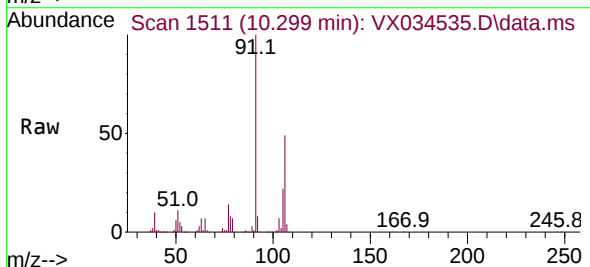
Tgt Ion: 91 Resp: 299652
Ion Ratio Lower Upper
91 100
106 30.3 25.6 38.4

Manual Integrations
APPROVED

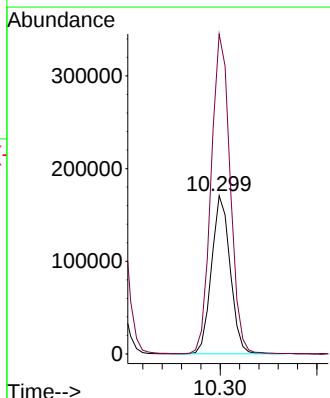
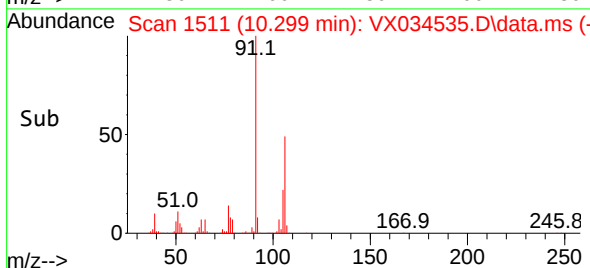
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

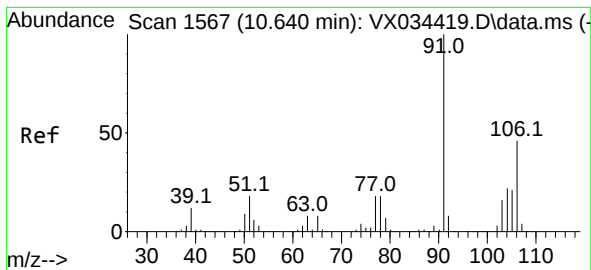


#68
m/p-Xylenes
Concen: 36.783 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03



Tgt Ion:106 Resp: 227583
Ion Ratio Lower Upper
106 100
91 207.3 164.0 246.0





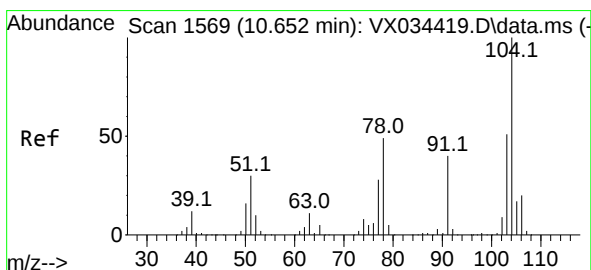
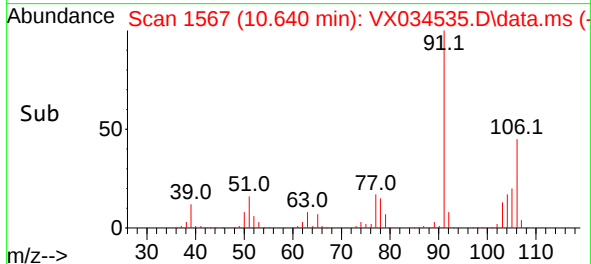
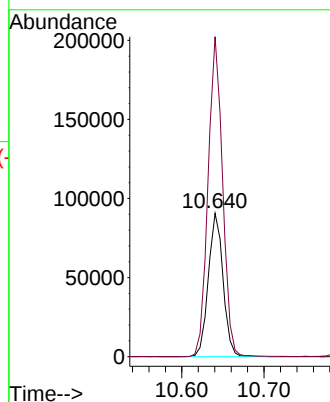
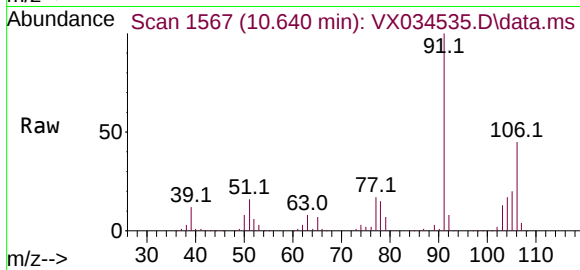
#69
o-Xylene
Concen: 18.095 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:106 Resp: 11235
Ion Ratio Lower Upper
106 100
91 221.4 108.5 325.3

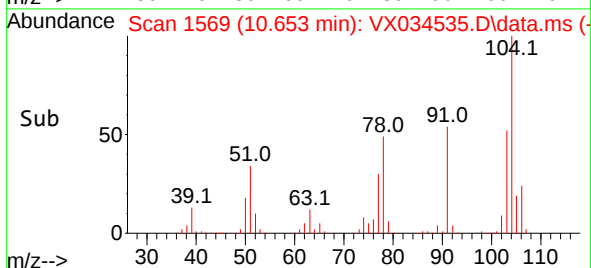
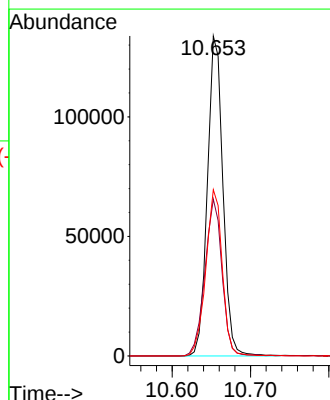
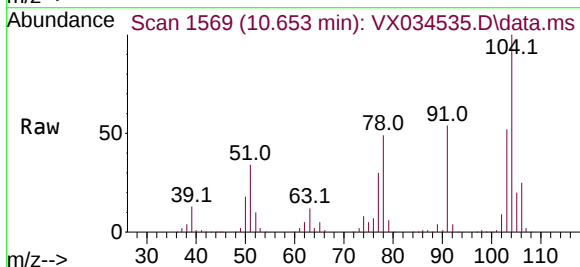
Manual Integrations
APPROVED

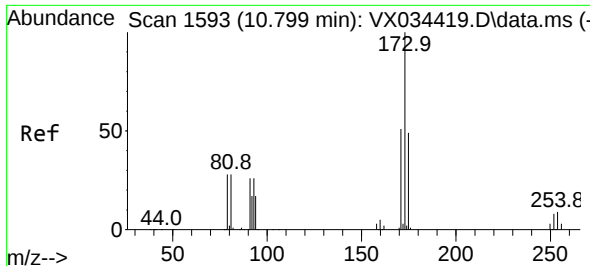
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#70
Styrene
Concen: 18.347 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

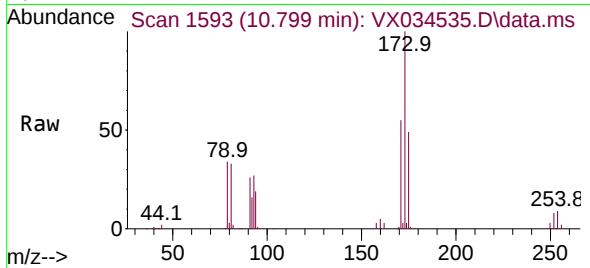
Tgt Ion:104 Resp: 183793
Ion Ratio Lower Upper
104 100
78 54.2 43.4 65.2
103 55.1 44.2 66.2





#71
Bromoform
Concen: 15.815 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

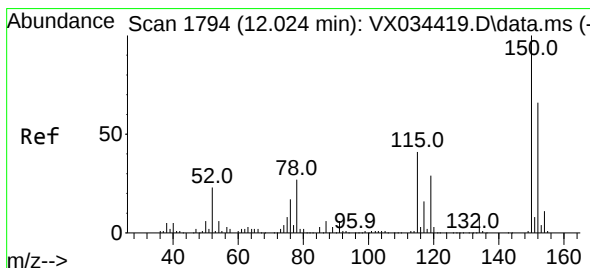
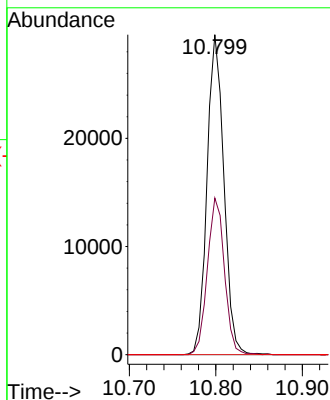
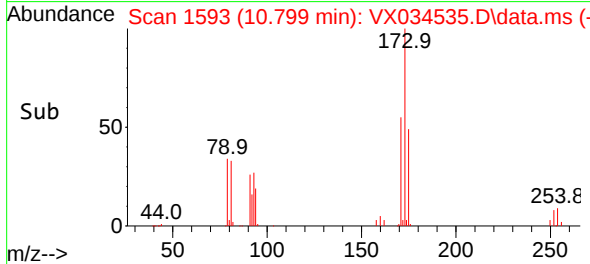
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



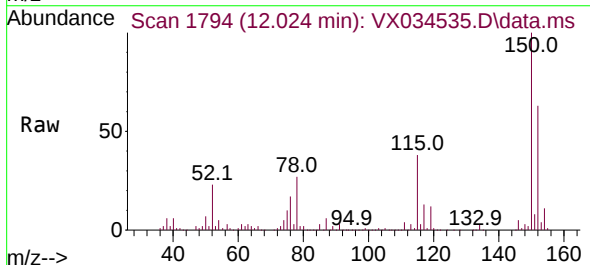
Tgt Ion:173 Resp: 39892
Ion Ratio Lower Upper
173 100
175 49.7 24.1 72.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

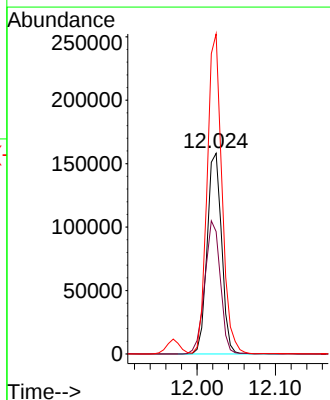
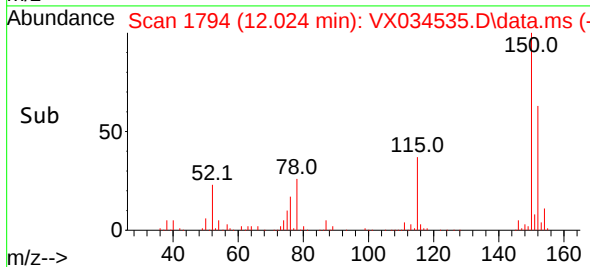
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

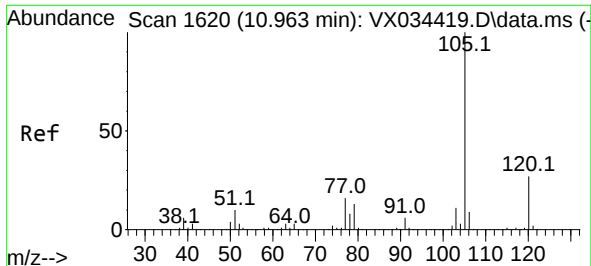


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03



Tgt Ion:152 Resp: 202420
Ion Ratio Lower Upper
152 100
115 71.1 45.0 135.0
150 162.6 0.0 352.4





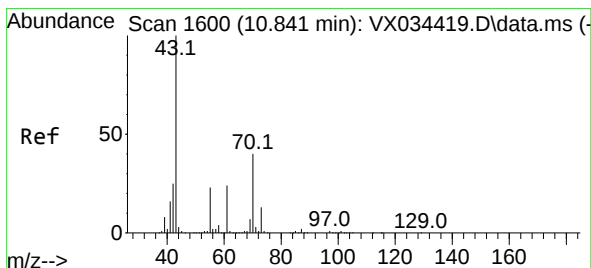
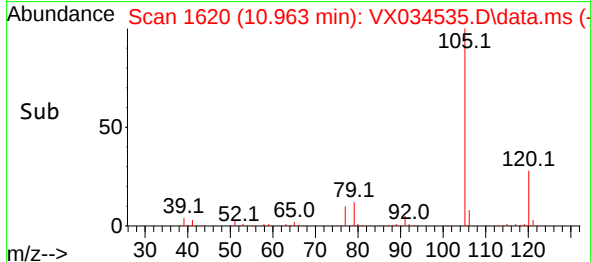
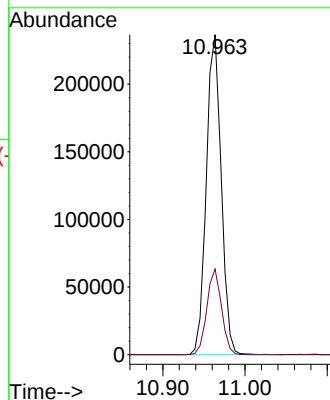
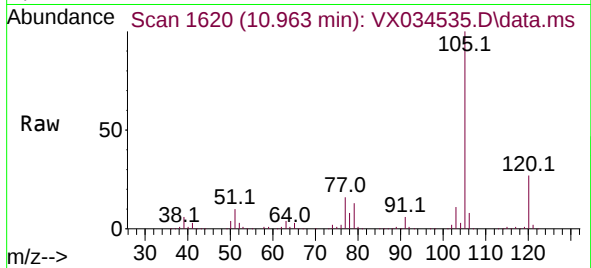
#73
Isopropylbenzene
Concen: 19.031 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:105 Resp: 297734
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

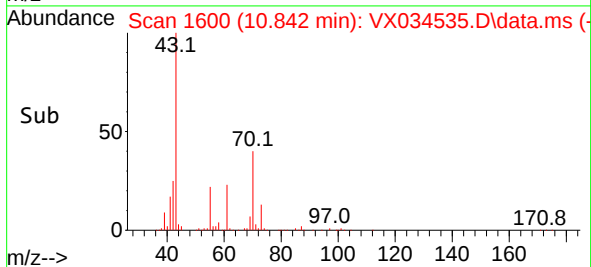
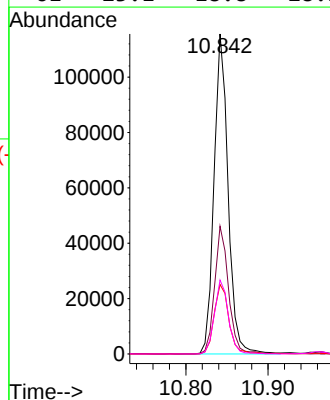
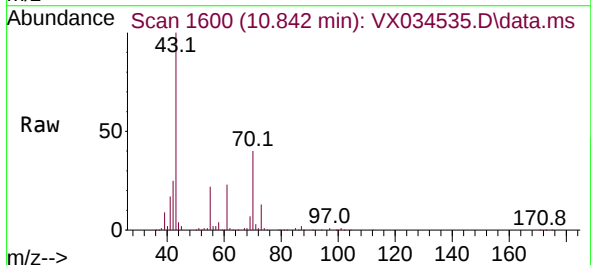
Manual Integrations
APPROVED

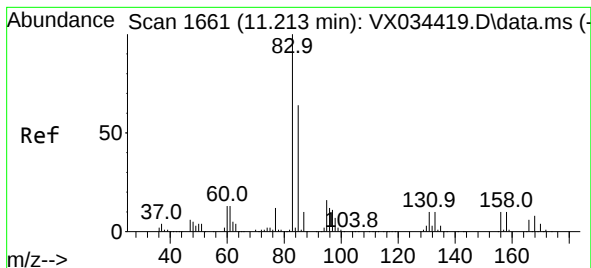
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#74
N-ethyl acetate
Concen: 18.365 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 43 Resp: 137612
Ion Ratio Lower Upper
43 100
70 39.9 32.1 48.1
55 22.9 18.3 27.5
61 23.1 18.8 28.2





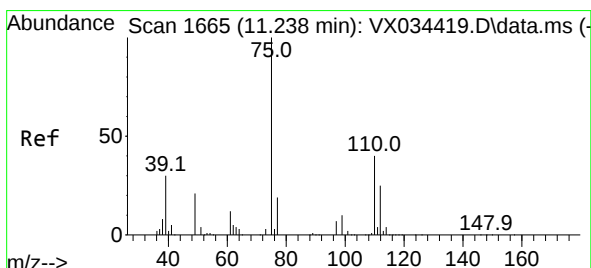
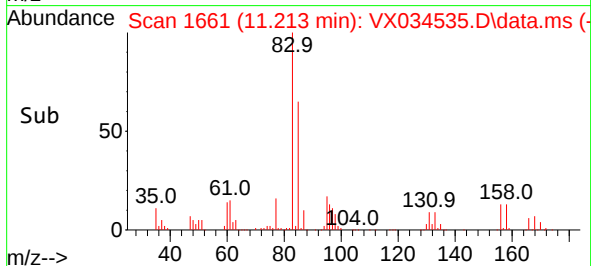
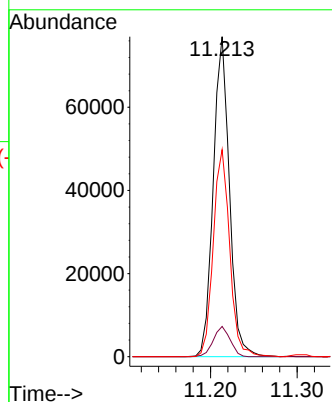
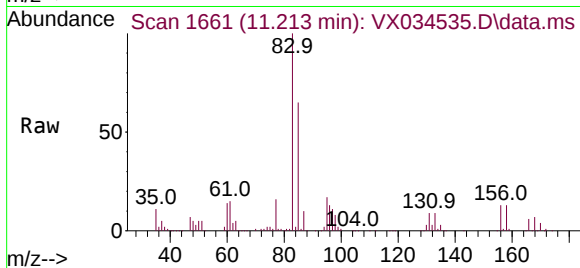
#75
1,1,2,2-Tetrachloroethane
Concen: 19.112 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 83 Resp: 99775
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 65.8 32.0 96.0

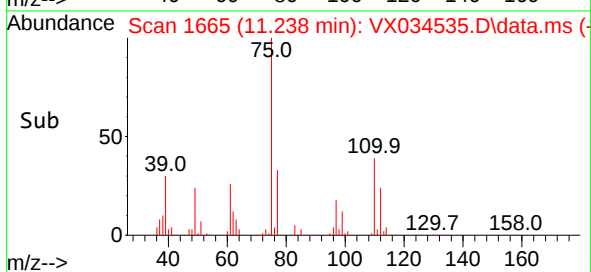
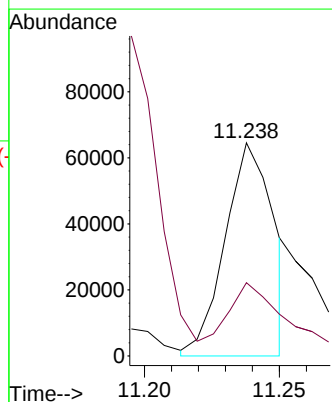
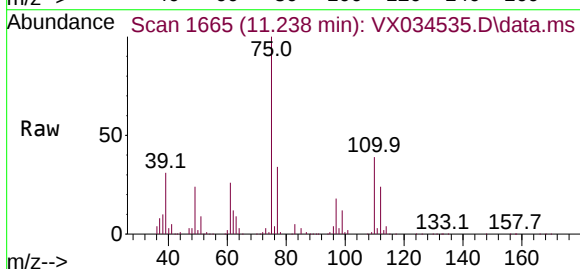
Manual Integrations
APPROVED

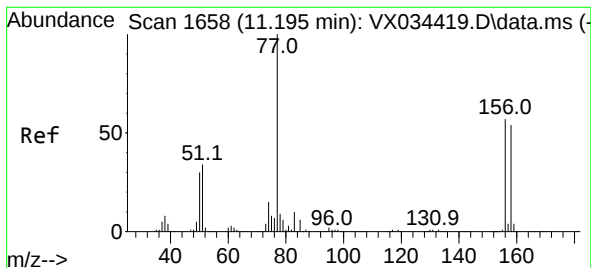
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#76
1,2,3-Trichloropropane
Concen: 17.365 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 75 Resp: 80711
Ion Ratio Lower Upper
75 100
77 43.2 21.6 64.8





#77

Bromobenzene

Concen: 18.758 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion:156 Resp: 70408

Ion Ratio Lower Upper

156 100

77 170.2 86.7 259.9

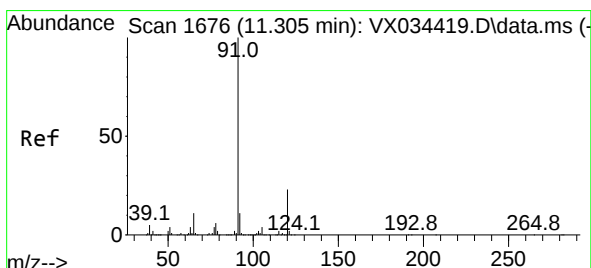
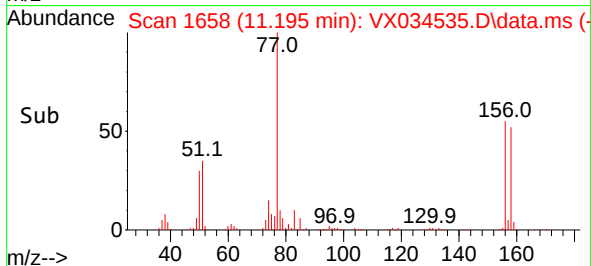
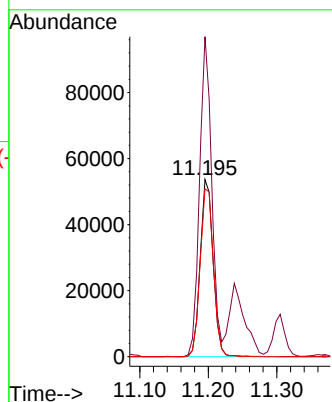
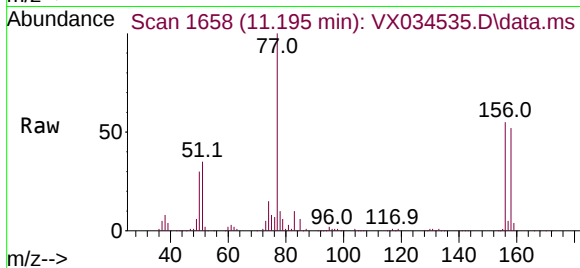
158 97.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#78

n-propylbenzene

Concen: 19.270 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034535.D

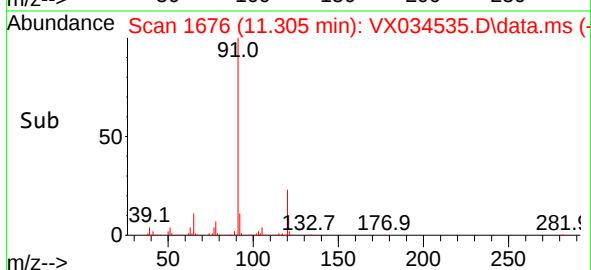
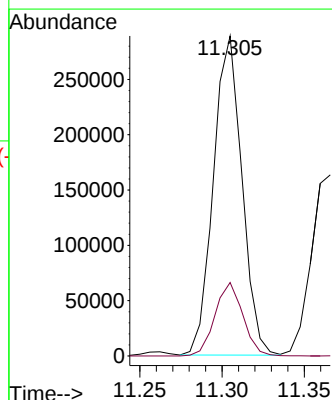
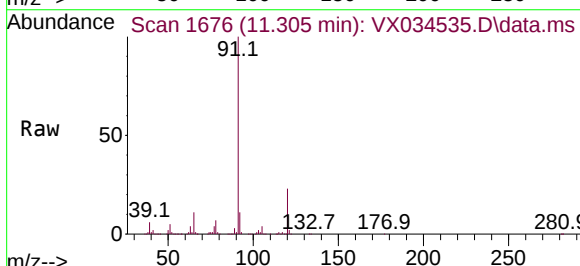
Acq: 16 Mar 2023 11:03

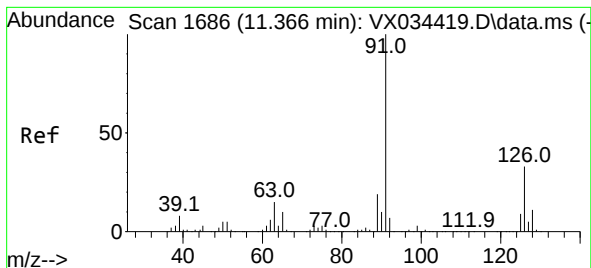
Tgt Ion: 91 Resp: 348162

Ion Ratio Lower Upper

91 100

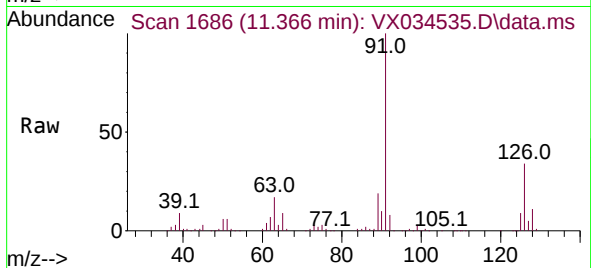
120 22.5 11.5 34.5





#79
2-Chlorotoluene
Concen: 19.041 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

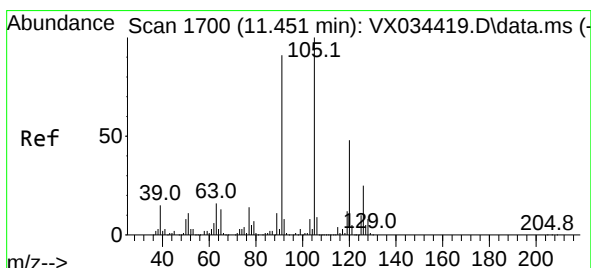
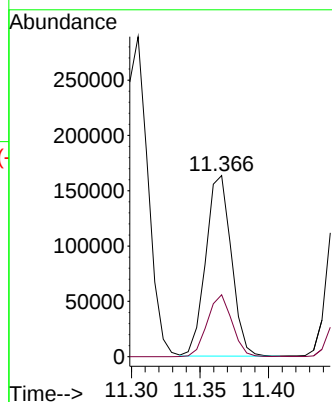
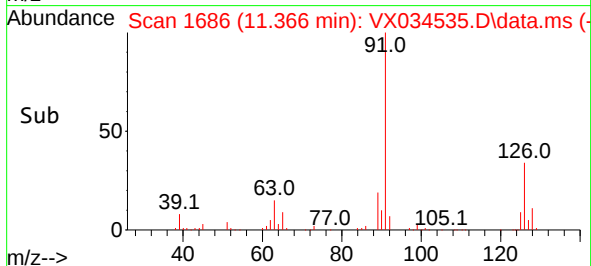
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



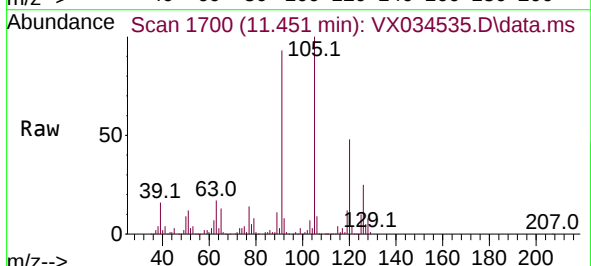
Tgt Ion: 91 Resp: 212478
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.9

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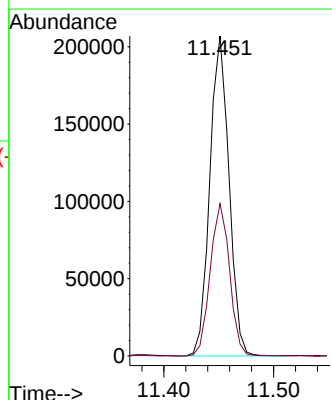
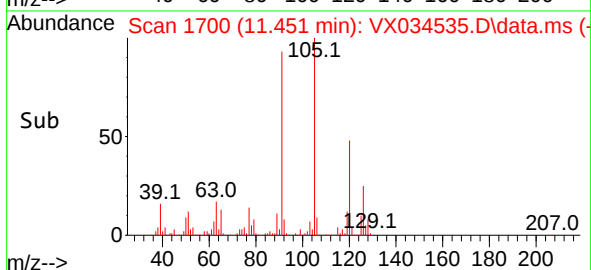
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

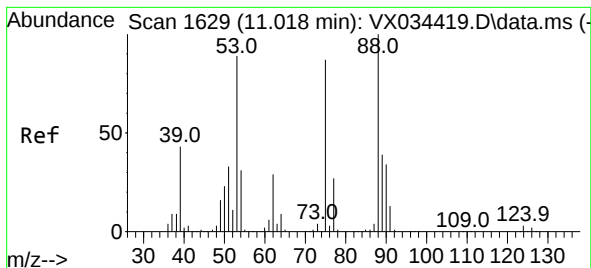


#80
1,3,5-Trimethylbenzene
Concen: 19.128 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03



Tgt Ion:105 Resp: 251005
Ion Ratio Lower Upper
105 100
120 48.1 23.7 71.1





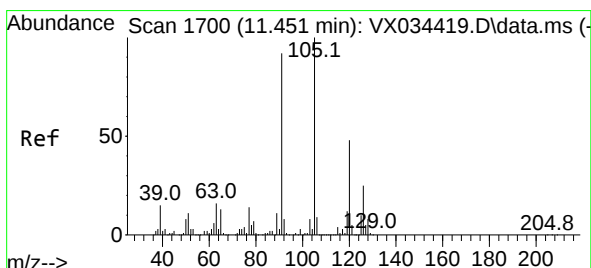
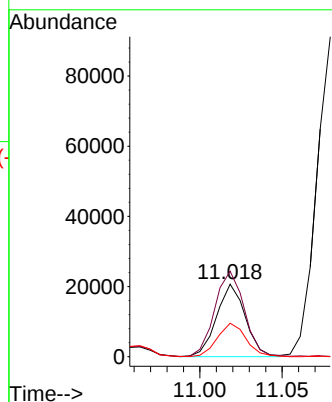
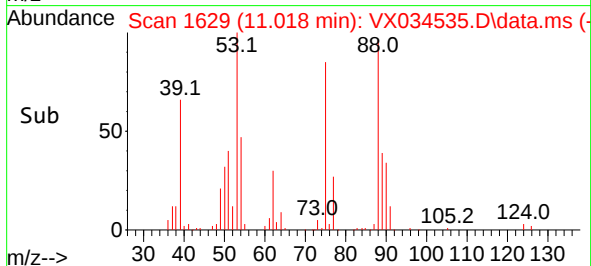
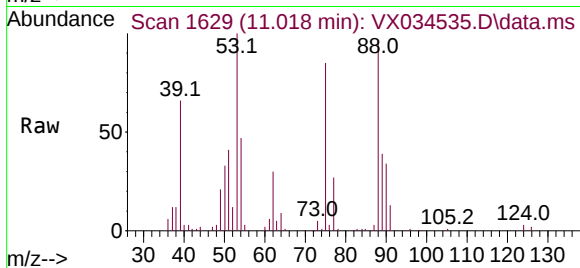
#81
trans-1,4-Dichloro-2-butene
Concen: 14.651 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion: 75 Resp: 2517
Ion Ratio Lower Upper
75 100
53 122.1 82.6 124.0
89 46.0 36.9 55.3

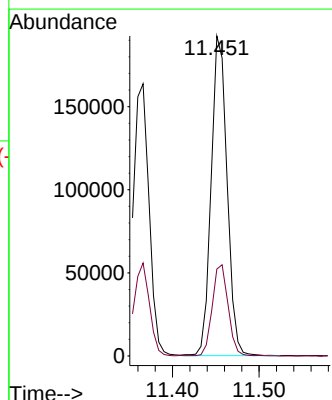
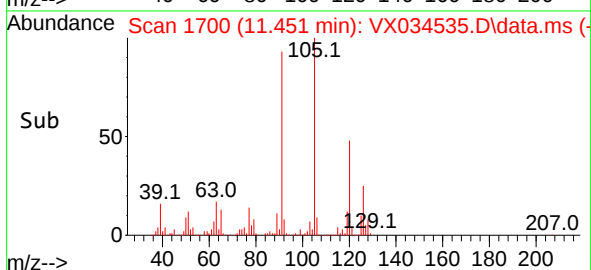
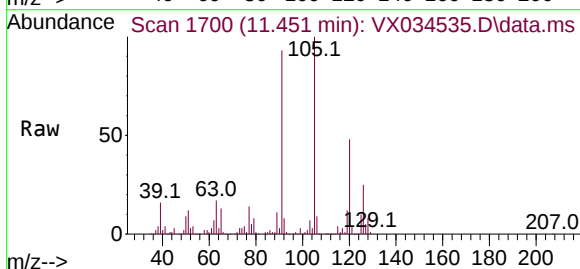
Manual Integrations
APPROVED

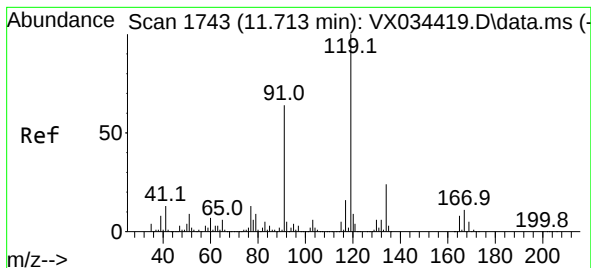
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#82
4-Chlorotoluene
Concen: 19.124 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Tgt Ion: 91 Resp: 245807
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.635 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

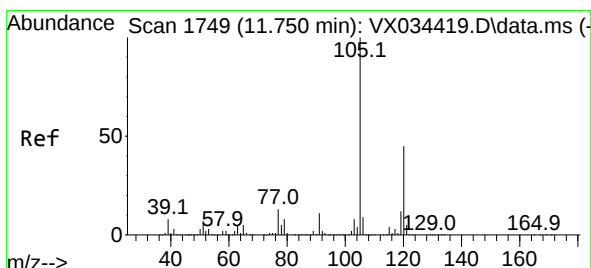
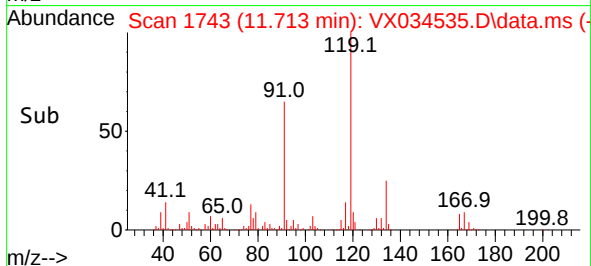
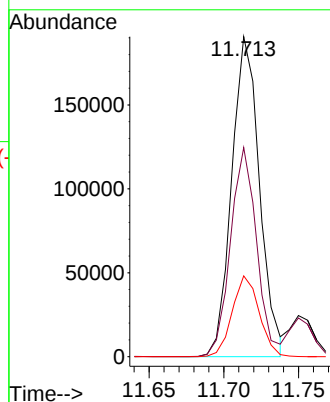
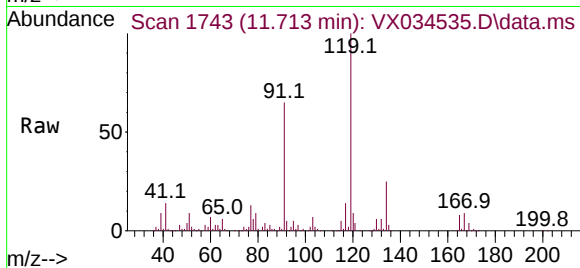
Tgt Ion:	119	Resp:	24654
Ion Ratio	Lower	Upper	
119	100		
91	61.5	30.6	92.0
134	24.4	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.750 ug/l

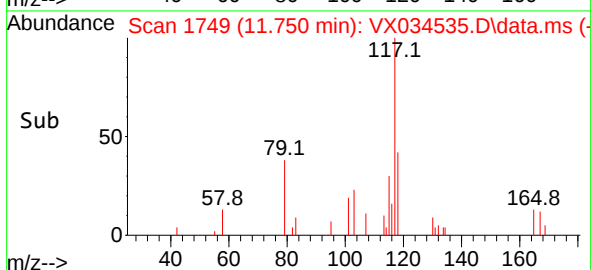
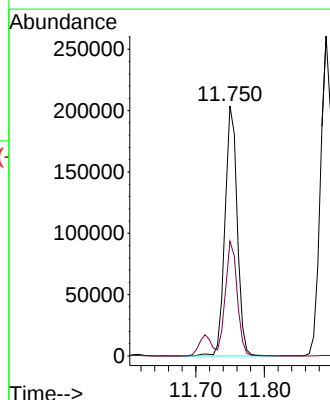
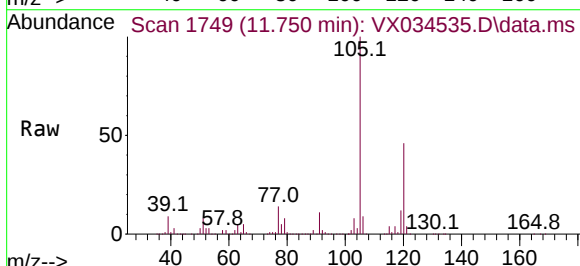
RT: 11.750 min Scan# 1749

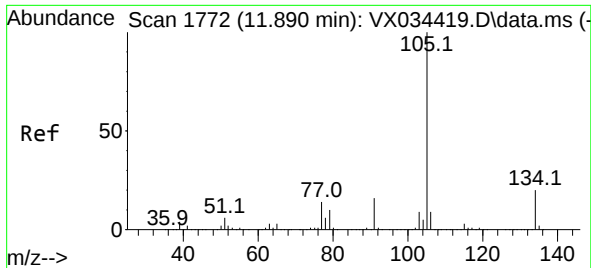
Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

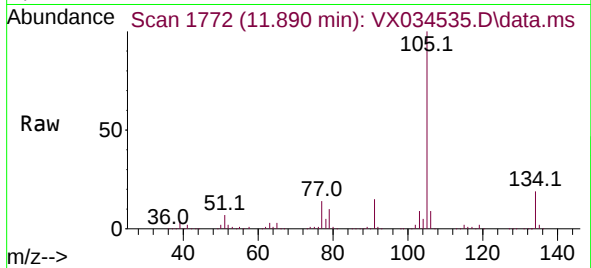
Tgt Ion:	105	Resp:	251451
Ion Ratio	Lower	Upper	
105	100		
120	44.3	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 19.221 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034535.D
 Acq: 16 Mar 2023 11:03

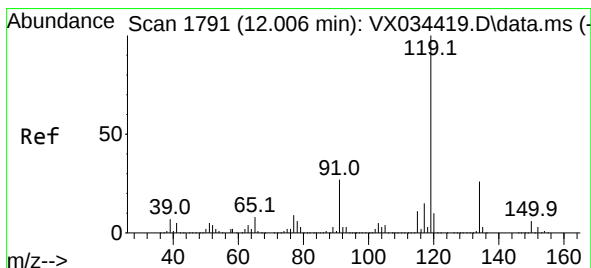
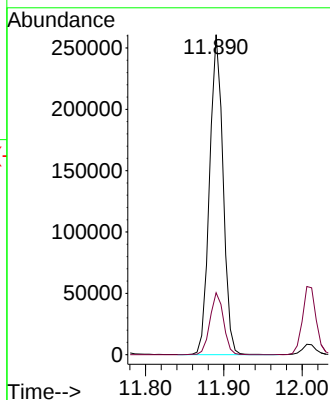
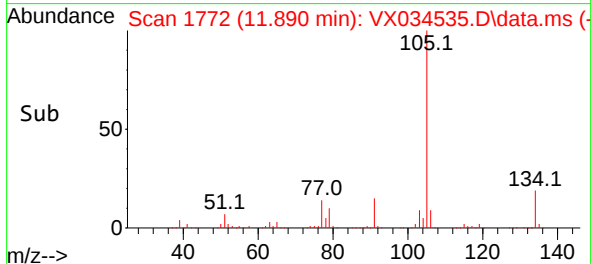
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0316WBS01



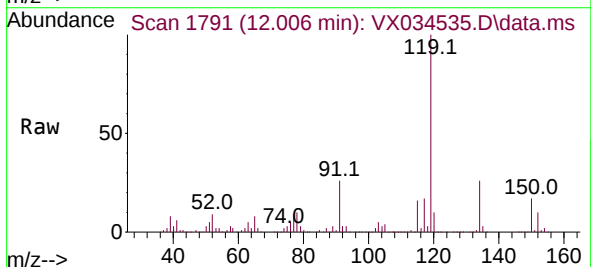
Tgt Ion:105 Resp: 310902
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

Manual Integrations
 APPROVED

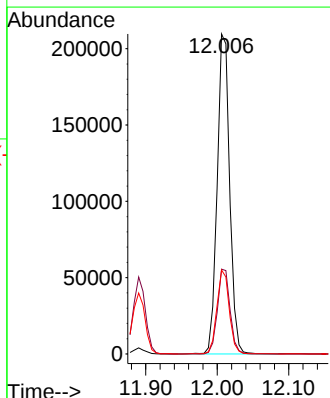
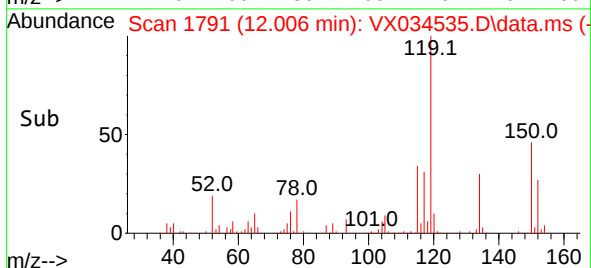
Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

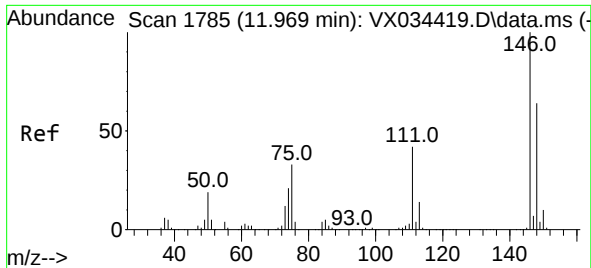


#86
 p-Isopropyltoluene
 Concen: 18.689 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034535.D
 Acq: 16 Mar 2023 11:03



Tgt Ion:119 Resp: 254057
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 26.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.078 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

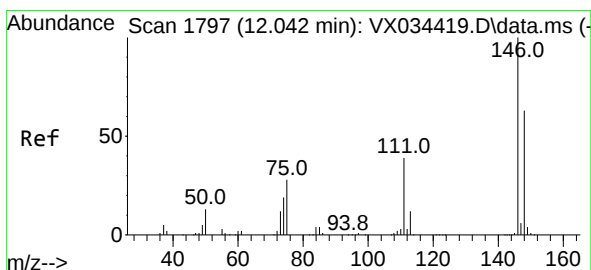
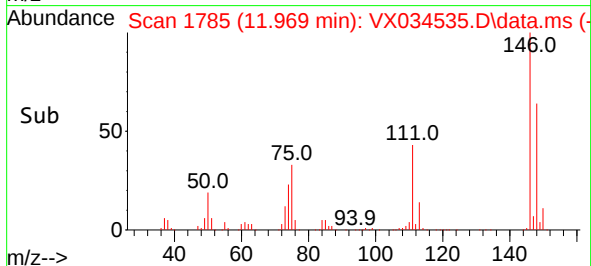
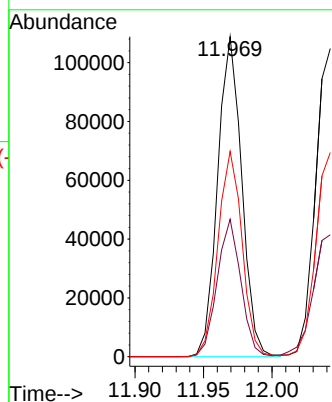
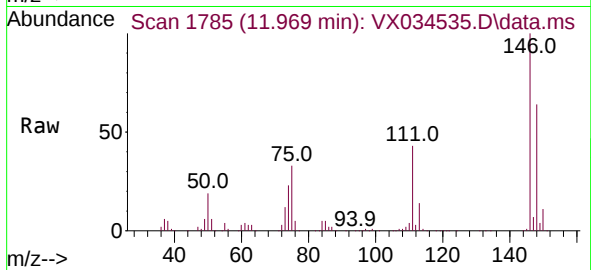
Tgt Ion:146 Resp: 132950
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.9 62.8
 148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#88

1,4-Dichlorobenzene

Concen: 17.977 ug/l

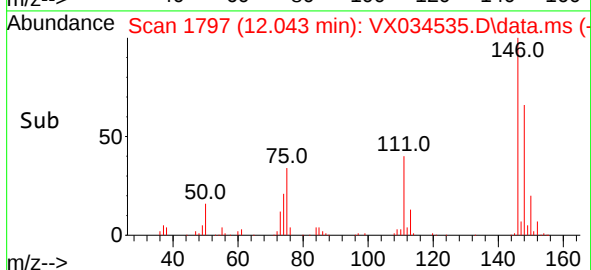
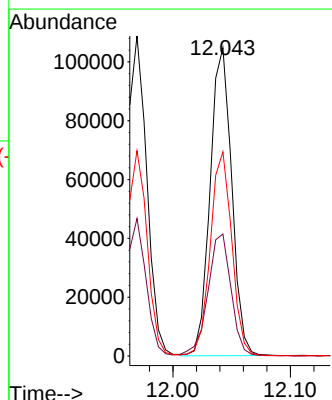
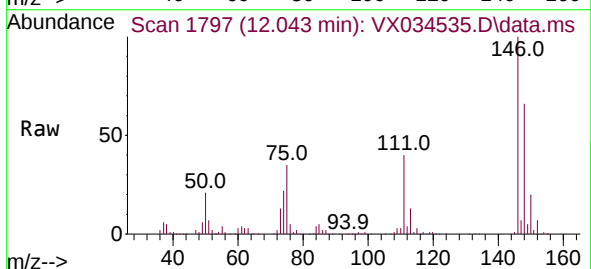
RT: 12.043 min Scan# 1797

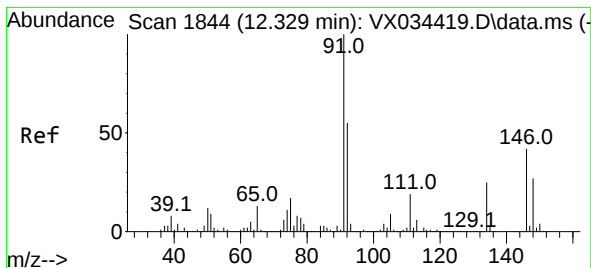
Delta R.T. 0.000 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Tgt Ion:146 Resp: 133682
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.6 61.9
 148 66.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.406 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034535.D

Acq: 16 Mar 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0316WBS01

Tgt Ion: 91 Resp: 222429

Ion Ratio Lower Upper

91 100

92 54.4 27.7 83.0

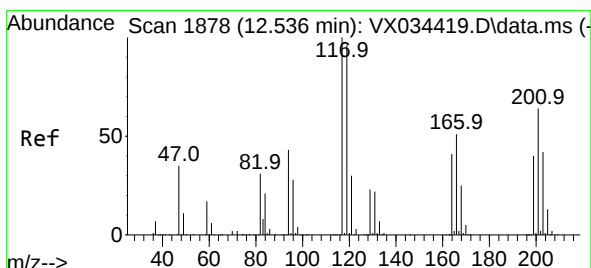
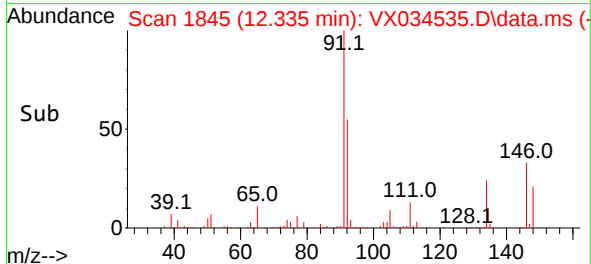
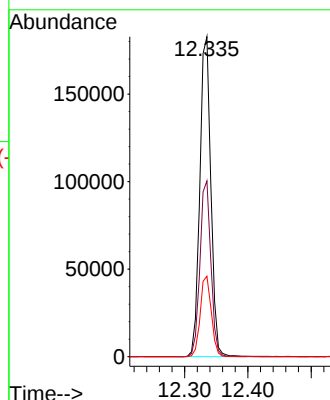
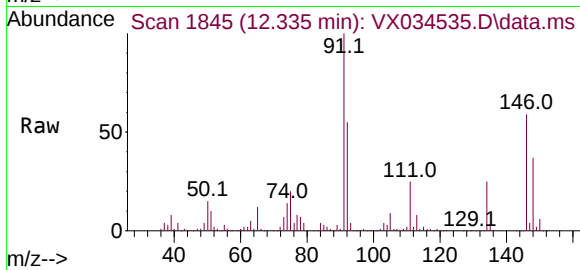
134 25.2 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#90

Hexachloroethane

Concen: 16.238 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034535.D

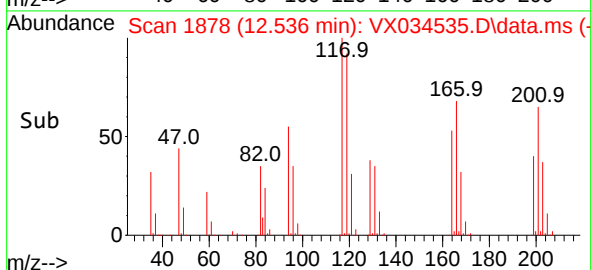
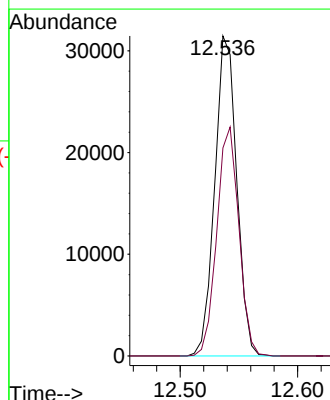
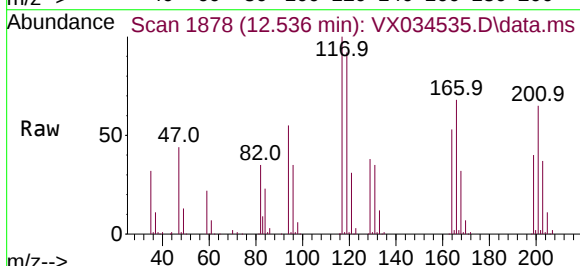
Acq: 16 Mar 2023 11:03

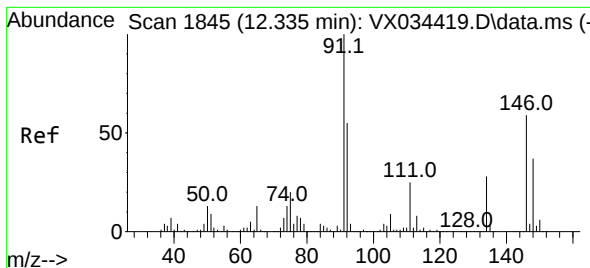
Tgt Ion:117 Resp: 40844

Ion Ratio Lower Upper

117 100

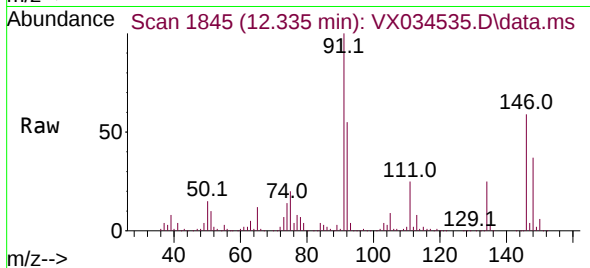
201 72.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.742 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

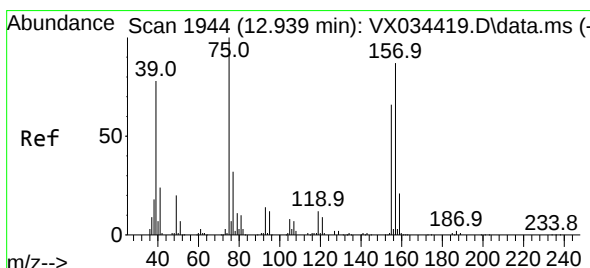
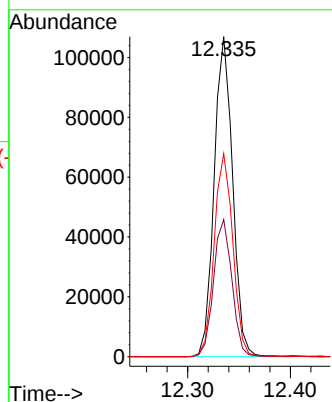
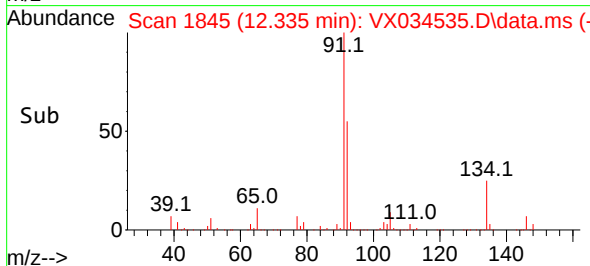
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



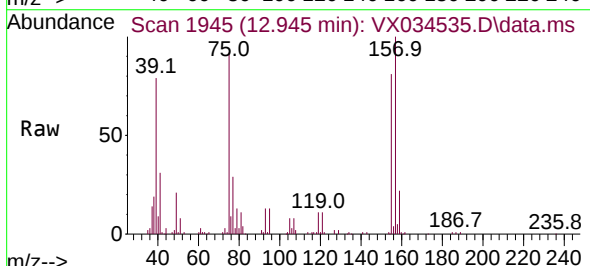
Tgt Ion:146 Resp: 133200
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 64.1 32.0 96.0

Manual Integrations
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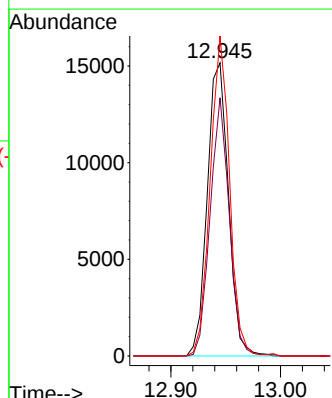
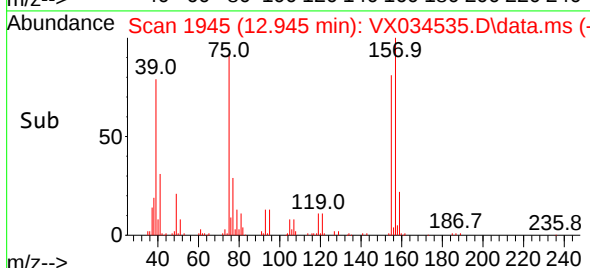
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

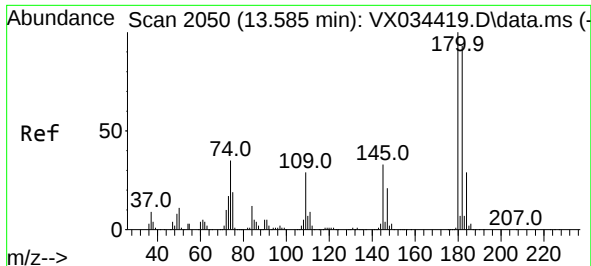


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.129 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03



Tgt Ion: 75 Resp: 20317
Ion Ratio Lower Upper
75 100
155 79.6 38.4 115.1
157 100.1 49.9 149.7





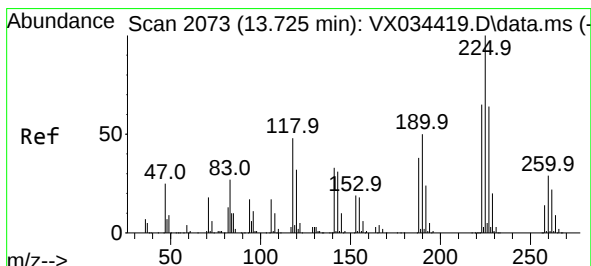
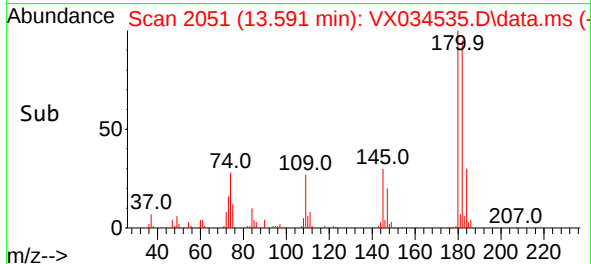
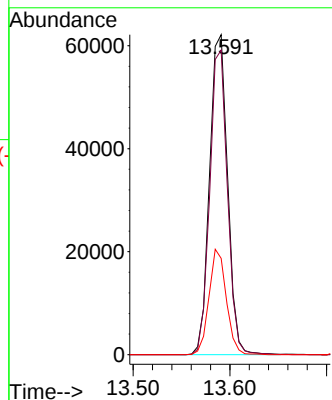
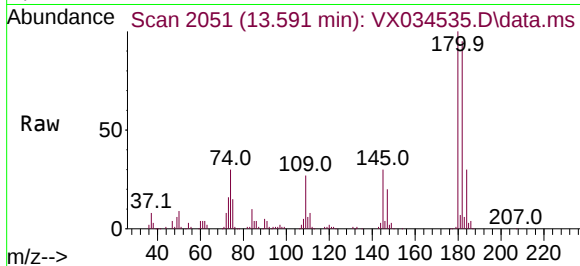
#93
1,2,4-Trichlorobenzene
Concen: 18.179 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01

Tgt Ion:180 Resp: 8079
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 31.7 15.9 47.7

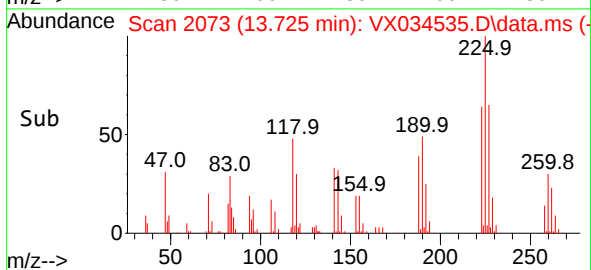
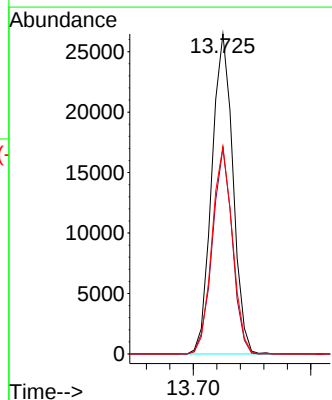
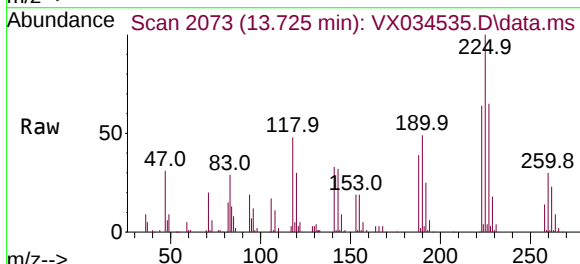
Manual Integrations
APPROVED

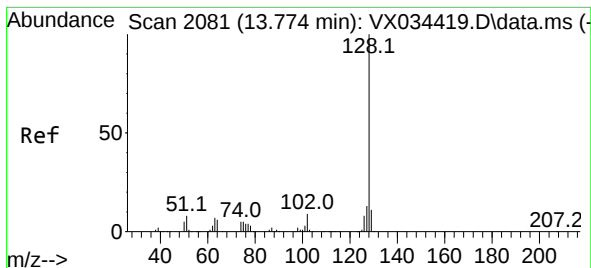
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#94
Hexachlorobutadiene
Concen: 18.449 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

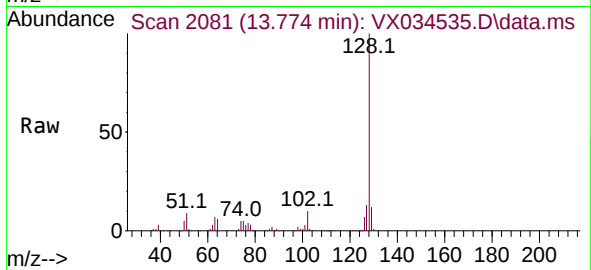
Tgt Ion:225 Resp: 33034
Ion Ratio Lower Upper
225 100
223 60.7 32.1 96.5
227 62.9 31.8 95.4





#95
Naphthalene
Concen: 18.500 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03

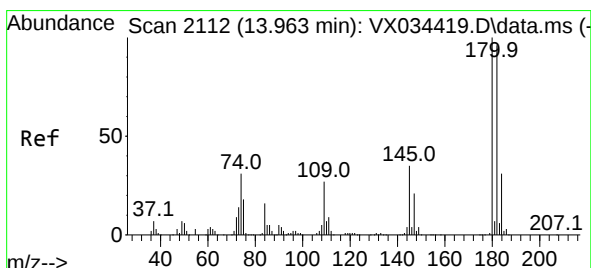
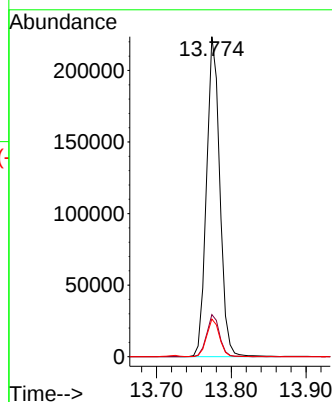
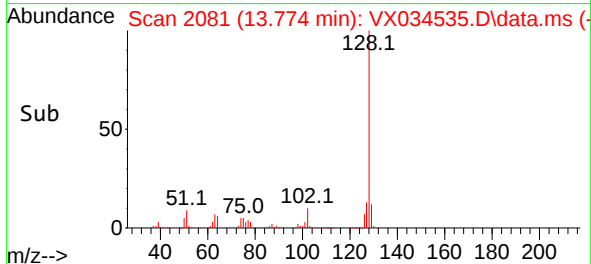
Instrument :
MSVOA_X
ClientSampleId :
VX0316WBS01



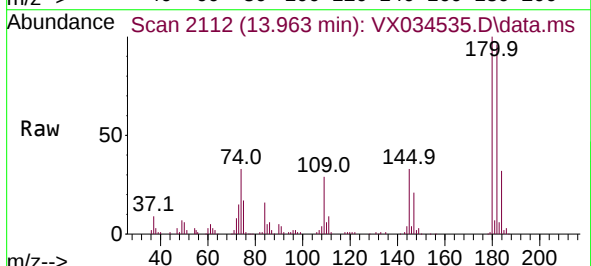
Tgt Ion:128 Resp: 275719
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.458 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034535.D
Acq: 16 Mar 2023 11:03



Tgt Ion:180 Resp: 80193
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.2
145 33.6 17.7 53.1

