

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034274.D
 Acq On : 27 Feb 2023 12:15
 Operator : JC/MD
 Sample : VX0227WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2023
 Supervised By : Mahesh Dadoda 02/28/2023

Quant Time: Feb 28 04:08:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	293321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	473778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165970	42.014	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.020%		
35) Dibromofluoromethane	5.385	113	143280	46.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.900%		
50) Toluene-d8	8.647	98	529434	47.803	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.600%		
62) 4-Bromofluorobenzene	11.079	95	197256	46.562	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.120%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	47318	18.669	ug/l	98
3) Chloromethane	1.301	50	66870	18.333	ug/l	95
4) Vinyl Chloride	1.374	62	67229	20.239	ug/l	100
5) Bromomethane	1.605	94	40505	29.465	ug/l	95
6) Chloroethane	1.685	64	38244	22.901	ug/l	99
7) Trichlorofluoromethane	1.886	101	100675	22.402	ug/l	100
8) Diethyl Ether	2.136	74	38207	21.103	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	54900	17.347	ug/l	96
10) Methyl Iodide	2.453	142	61728	16.019	ug/l	94
11) Tert butyl alcohol	2.953	59	79072	89.494	ug/l #	82
12) 1,1-Dichloroethene	2.319	96	55405	17.464	ug/l	92
13) Acrolein	2.233	56	41623	103.201	ug/l	98
14) Allyl chloride	2.666	41	108857	16.175	ug/l	90
15) Acrylonitrile	3.063	53	178143	92.423	ug/l	99
16) Acetone	2.380	43	176863	86.792	ug/l	94
17) Carbon Disulfide	2.514	76	142096	15.578	ug/l	99
18) Methyl Acetate	2.703	43	118559	18.803	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	204684	18.280	ug/l	99
20) Methylene Chloride	2.788	84	65029	17.711	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	59378	17.861	ug/l	99
22) Diisopropyl ether	3.764	45	222922	18.894	ug/l	92
23) Vinyl Acetate	3.721	43	863143	91.312	ug/l	99
24) 1,1-Dichloroethane	3.611	63	114404	17.663	ug/l	99
25) 2-Butanone	4.556	43	266716	90.458	ug/l	98
26) 2,2-Dichloropropane	4.477	77	98921	16.859	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	72736	18.476	ug/l	98
28) Bromochloromethane	4.898	49	46160	15.976	ug/l	88
29) Tetrahydrofuran	5.007	42	163874	91.107	ug/l	99
30) Chloroform	5.093	83	113139	18.191	ug/l	96
31) Cyclohexane	5.471	56	100718	17.077	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	99414	17.831	ug/l	98
36) 1,1-Dichloropropene	5.696	75	83271	18.253	ug/l	98
37) Ethyl Acetate	4.715	43	97124	19.049	ug/l	100
38) Carbon Tetrachloride	5.678	117	84541	18.009	ug/l	96
39) Methylcyclohexane	7.379	83	102418	17.445	ug/l	96
40) Benzene	6.038	78	253868	18.778	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	55609	19.576	ug/l	98
42) 1,2-Dichloroethane	6.086	62	87223	18.344	ug/l	100
43) Isopropyl Acetate	6.336	43	169321	18.819	ug/l	99
44) Trichloroethene	7.129	130	66468	19.158	ug/l	95
45) 1,2-Dichloropropane	7.434	63	68011	18.897	ug/l	99
46) Dibromomethane	7.580	93	43971	18.564	ug/l	90
47) Bromodichloromethane	7.824	83	88447	18.196	ug/l	98
48) Methyl methacrylate	7.690	41	78105	18.290	ug/l	97
49) 1,4-Dioxane	7.659	88	34724	407.668	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	512119	103.457	ug/l	99
52) Toluene	8.720	92	160243	19.561	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	102025	18.235	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	108880	18.177	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	66868	20.223	ug/l	97
56) Ethyl methacrylate	9.116	69	105287	18.823	ug/l	97
57) 1,3-Dichloropropane	9.305	76	112485	19.553	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	248304	102.474	ug/l	96
59) 2-Hexanone	9.427	43	387894	102.822	ug/l	98
60) Dibromochloromethane	9.519	129	69521	19.028	ug/l	99
61) 1,2-Dibromoethane	9.610	107	68160	19.491	ug/l	98
64) Tetrachloroethene	9.275	164	56614	19.075	ug/l	94
65) Chlorobenzene	10.080	112	170961	19.503	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	65806	19.392	ug/l	98
67) Ethyl Benzene	10.195	91	304706	19.348	ug/l	99
68) m/p-Xylenes	10.299	106	235431	39.065	ug/l	98
69) o-Xylene	10.640	106	117745	19.625	ug/l	98
70) Styrene	10.659	104	194310	19.913	ug/l	99
71) Bromoform	10.799	173	52718	19.032	ug/l #	98
73) Isopropylbenzene	10.964	105	303633	18.884	ug/l	100
74) N-amyl acetate	10.842	43	146156	18.093	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	103839	18.881	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	84209m	15.862	ug/l	
77) Bromobenzene	11.195	156	72999	18.865	ug/l	87
78) n-propylbenzene	11.305	91	345271	18.463	ug/l	97
79) 2-Chlorotoluene	11.366	91	210396	18.348	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	251451	18.600	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	34792	16.836	ug/l	89
82) 4-Chlorotoluene	11.451	91	238775	18.283	ug/l	98
83) tert-Butylbenzene	11.713	119	257651	18.609	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	253984	18.581	ug/l	98
85) sec-Butylbenzene	11.890	105	316019	18.795	ug/l	99
86) p-Isopropyltoluene	12.012	119	263245	18.918	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	137586	18.959	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	138113	18.869	ug/l	96
89) n-Butylbenzene	12.329	91	224900	18.147	ug/l	98
90) Hexachloroethane	12.536	117	49881	17.145	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	136416	19.213	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21048	16.050	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	83285	18.271	ug/l	99
94) Hexachlorobutadiene	13.725	225	33785	17.879	ug/l	99
95) Naphthalene	13.774	128	282894	18.422	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83541	18.460	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

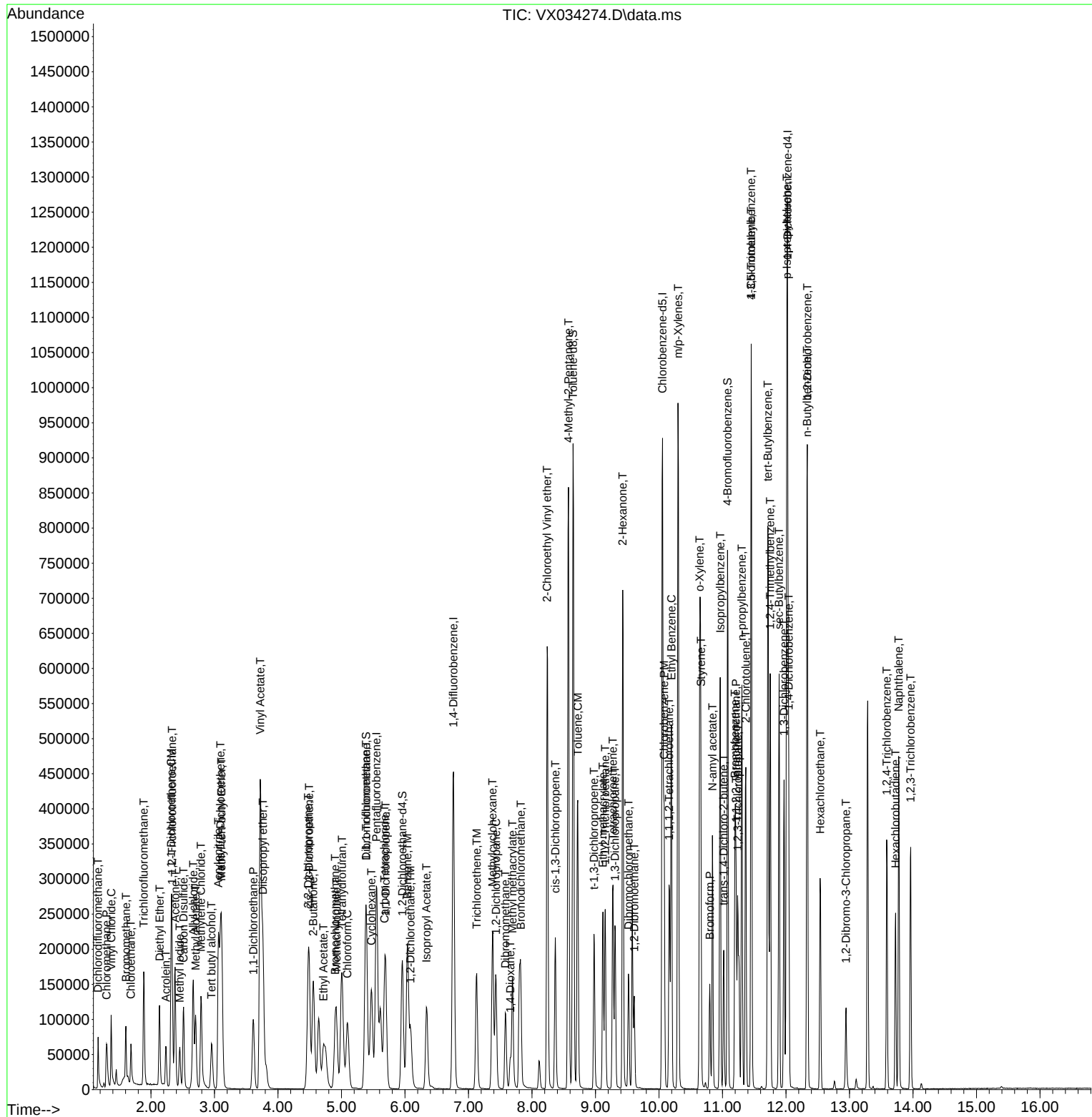
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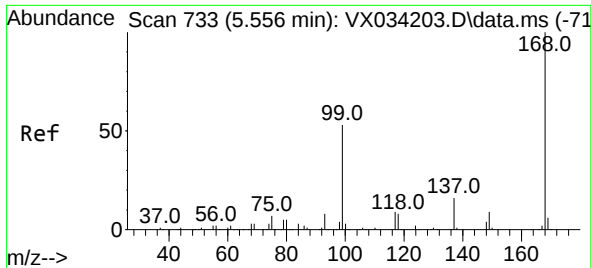
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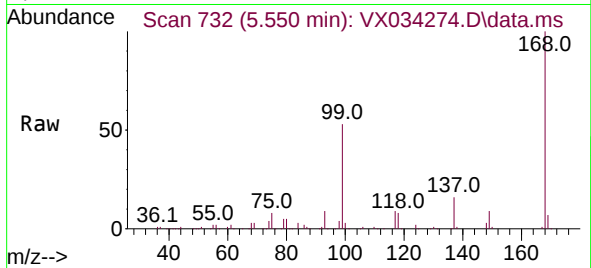
Reviewed By : John Carlone 02/28/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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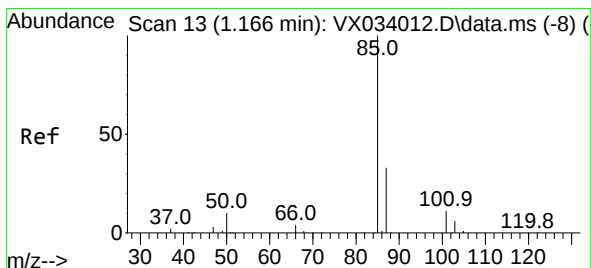
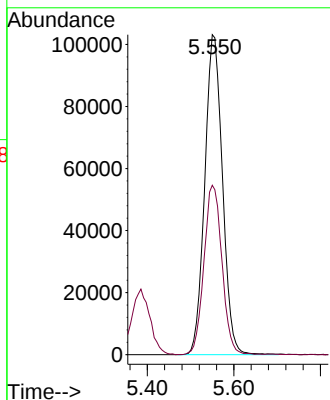
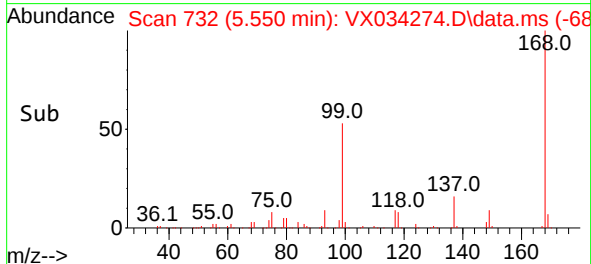
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 29332
Ion Ratio Lower Upper
168 100
99 52.9 39.6 59.4

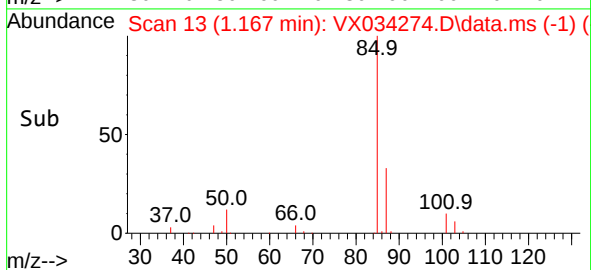
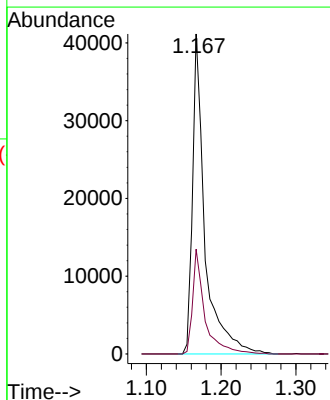
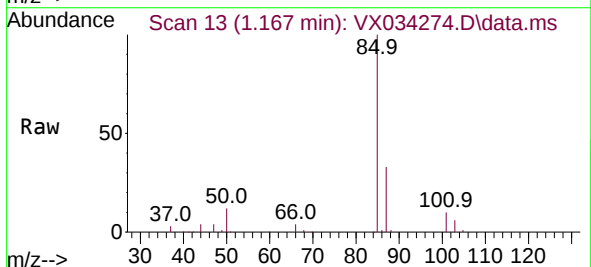
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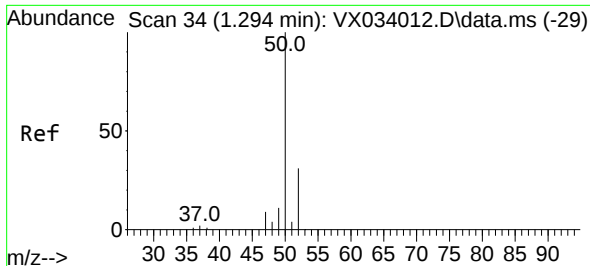
Reviewed By :John Carlone 02/28/2023
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#2
Dichlorodifluoromethane
Concen: 18.669 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion: 85 Resp: 47318
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





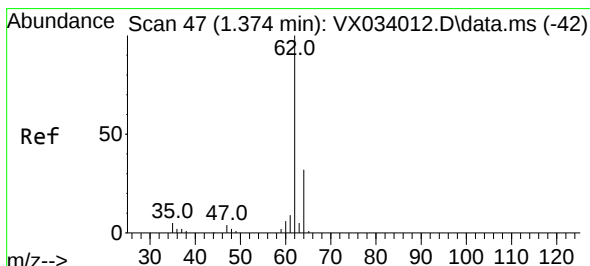
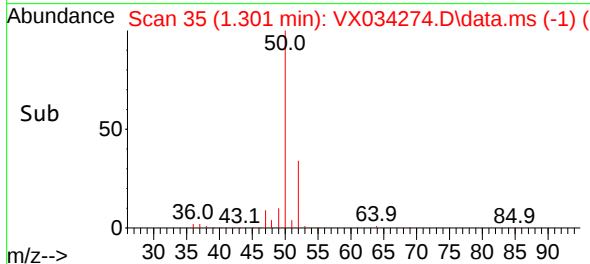
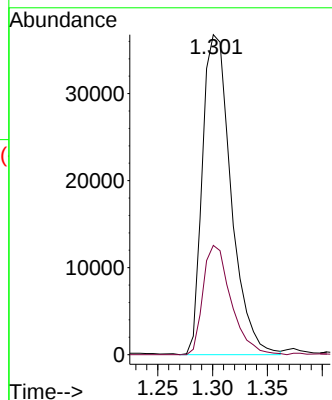
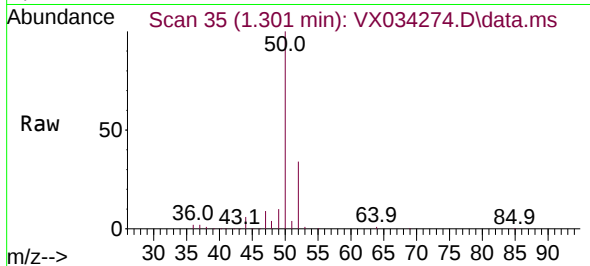
#3
Chloromethane
Concen: 18.333 ug/l
RT: 1.301 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

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Tgt Ion: 50 Resp: 66870
Ion Ratio Lower Upper
50 100
52 34.1 25.2 37.8

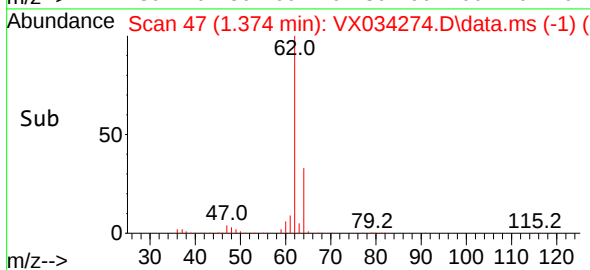
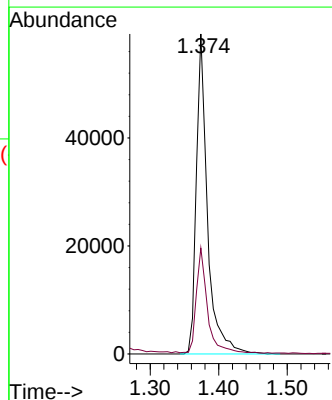
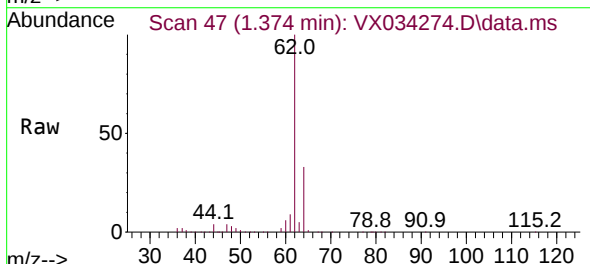
Manual Integrations
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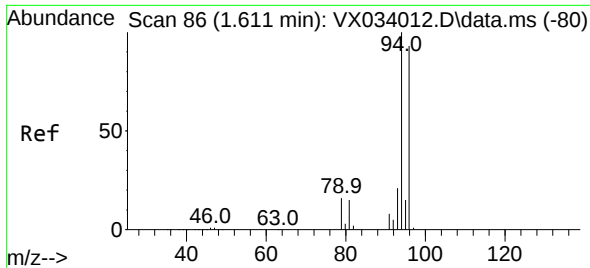
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#4
Vinyl Chloride
Concen: 20.239 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion: 62 Resp: 67229
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





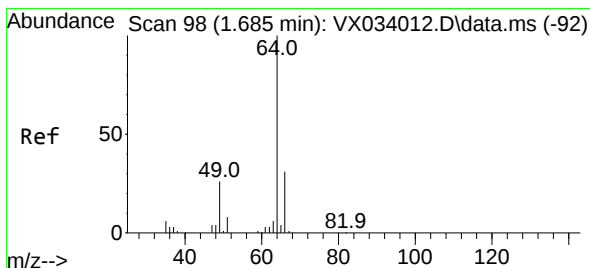
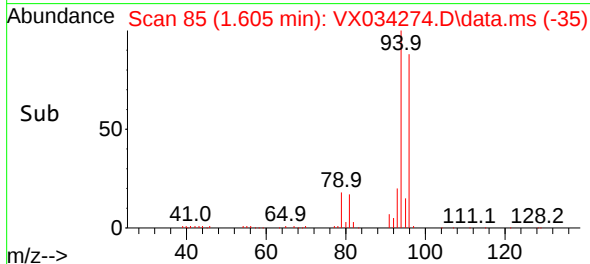
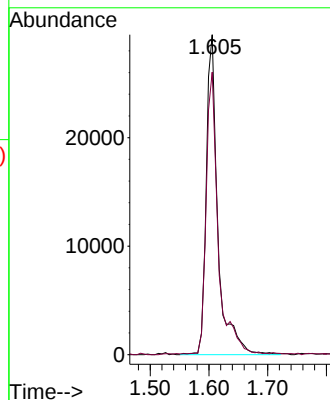
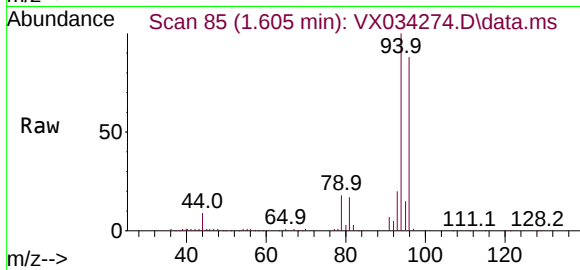
#5
Bromomethane
Concen: 29.465 ug/l
RT: 1.605 min Scan# 86
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 40509
Ion Ratio Lower Upper
94 100
96 88.0 74.3 111.5

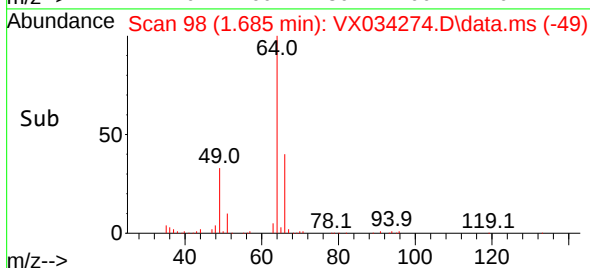
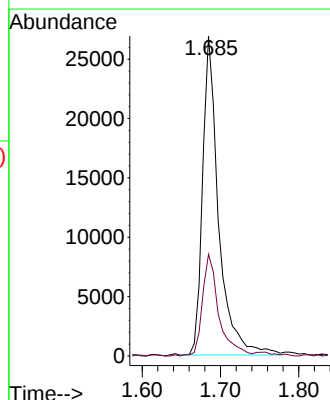
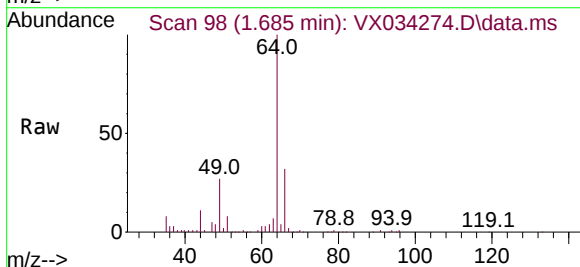
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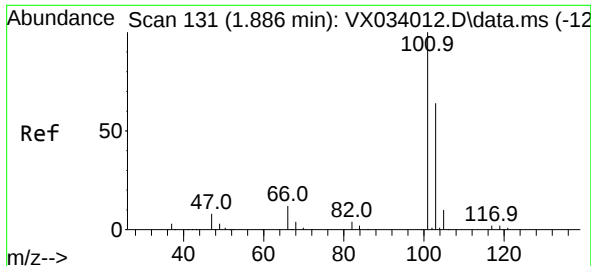
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#6
Chloroethane
Concen: 22.901 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

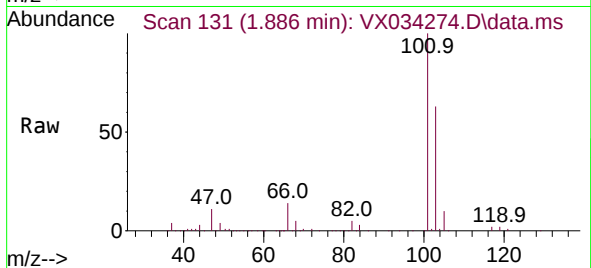
Tgt Ion: 64 Resp: 38244
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 22.402 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034274.D
 Acq: 27 Feb 2023 12:15

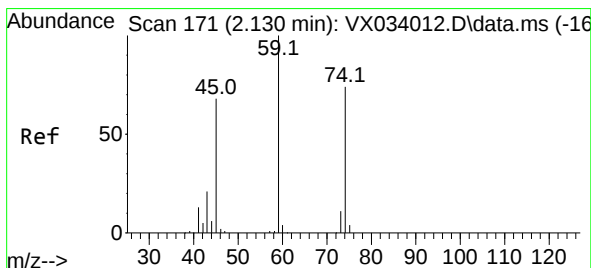
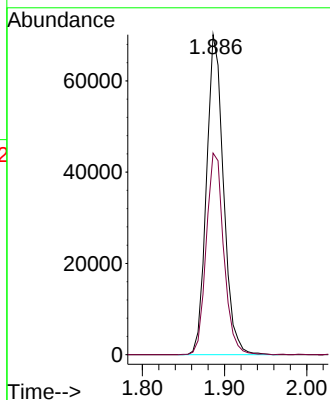
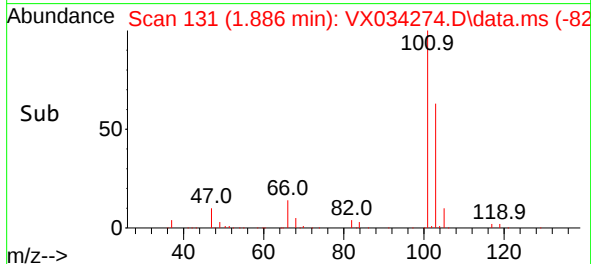
Instrument :
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Tgt Ion:101 Resp: 10067
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.6 75.8

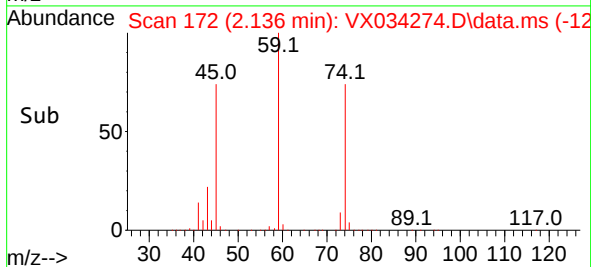
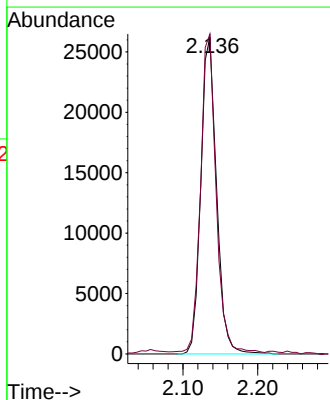
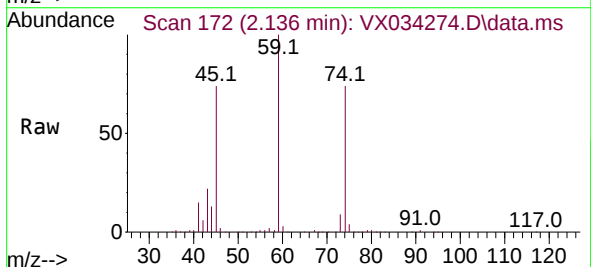
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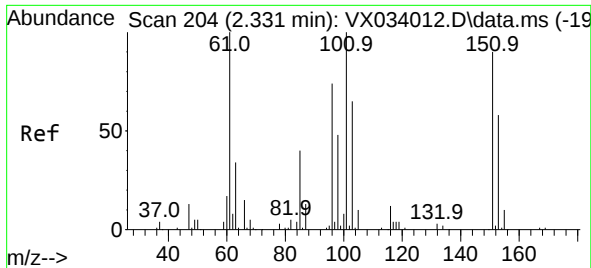
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#8
 Diethyl Ether
 Concen: 21.103 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX034274.D
 Acq: 27 Feb 2023 12:15

Tgt Ion: 74 Resp: 38207
 Ion Ratio Lower Upper
 74 100
 45 98.9 51.5 154.5





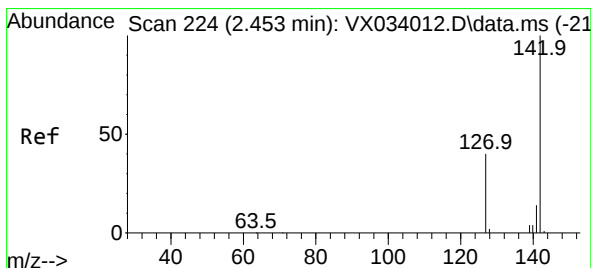
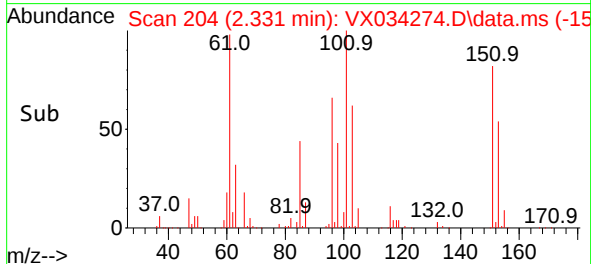
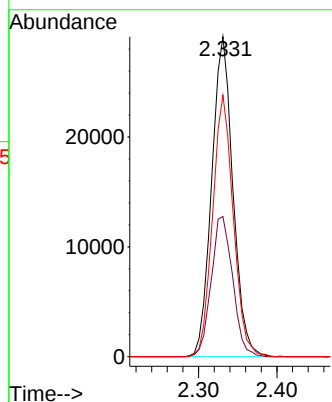
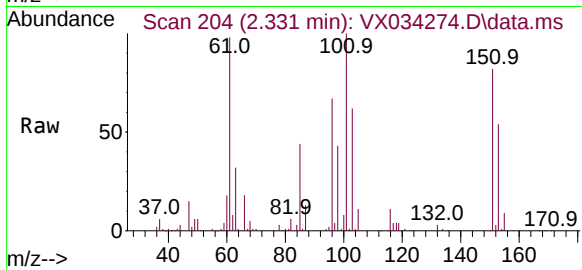
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.347 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion:101 Resp: 54900
Ion Ratio Lower Upper
101 100
85 44.2 36.7 55.1
151 79.4 66.5 99.7

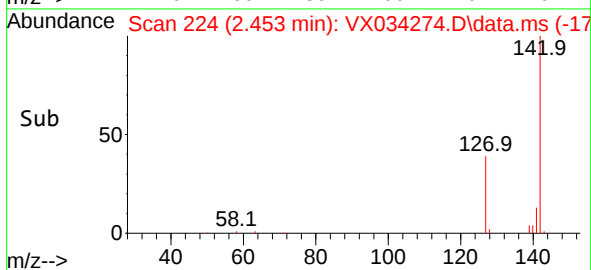
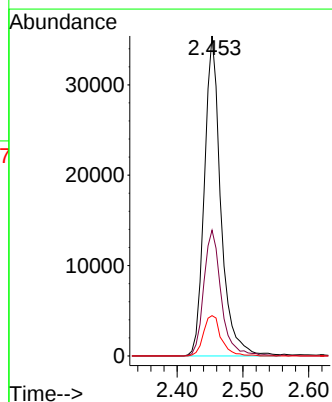
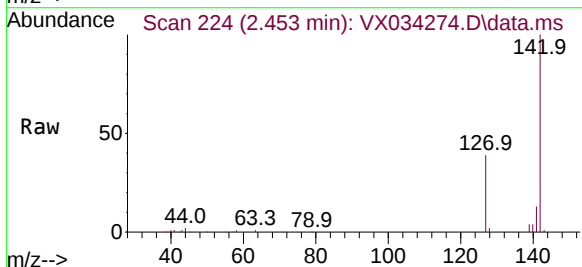
Manual Integrations
APPROVED

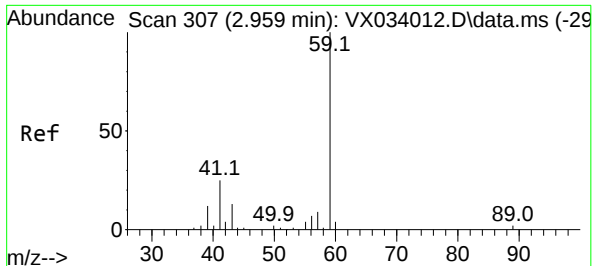
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#10
Methyl Iodide
Concen: 16.019 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion:142 Resp: 61728
Ion Ratio Lower Upper
142 100
127 41.7 37.3 55.9
141 13.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 89.494 ug/l

RT: 2.953 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

Tgt Ion: 59 Resp: 79072

Ion Ratio Lower Upper

59 100

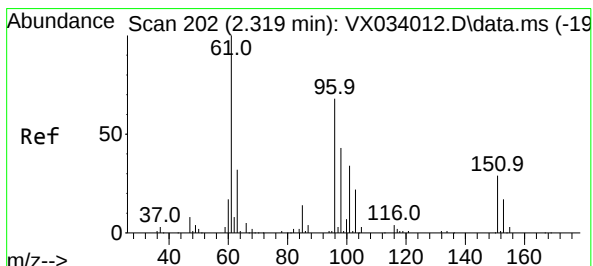
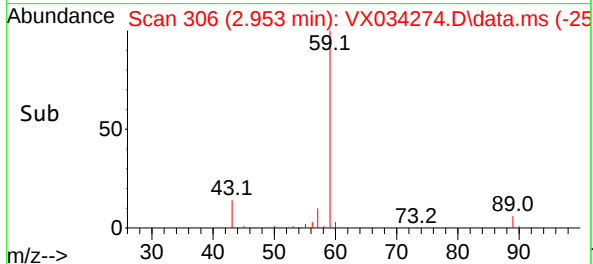
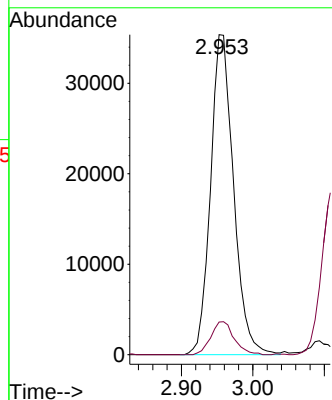
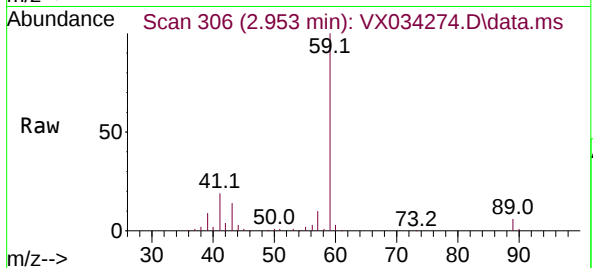
57 10.4 3.7 5.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#12

1,1-Dichloroethene

Concen: 17.464 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

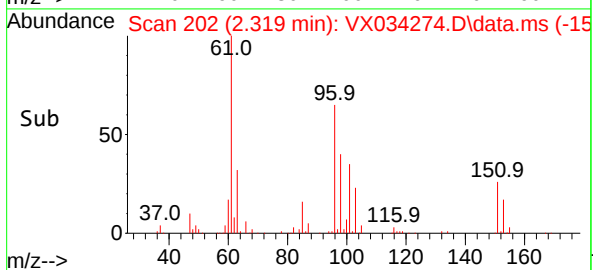
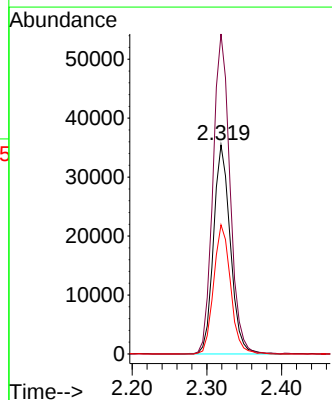
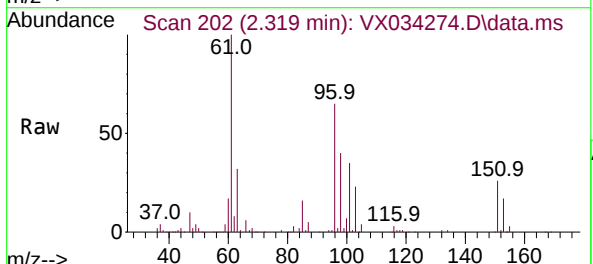
Tgt Ion: 96 Resp: 55405

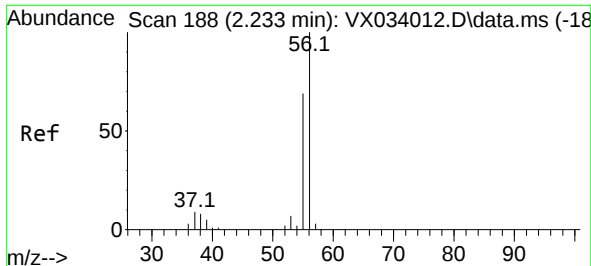
Ion Ratio Lower Upper

96 100

61 153.2 134.2 201.4

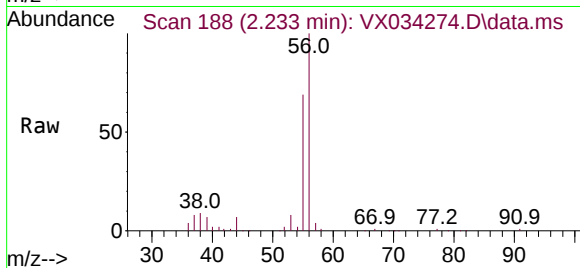
98 61.8 50.2 75.2





#13
Acrolein
Concen: 103.201 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

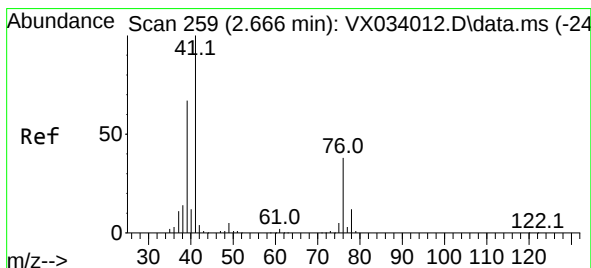
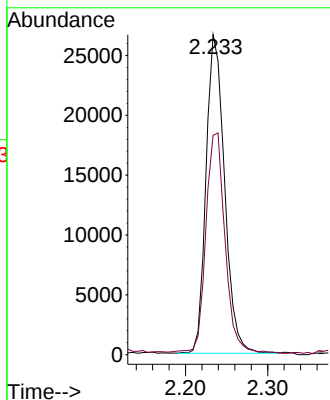
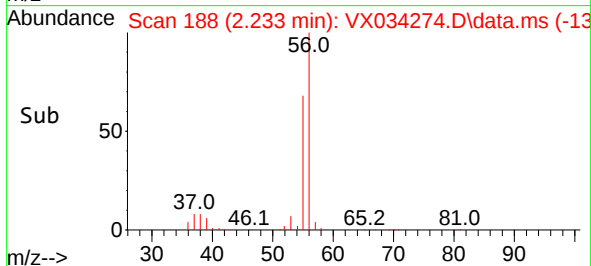
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion: 56 Resp: 41623
Ion Ratio Lower Upper
56 100
55 72.4 56.3 84.5

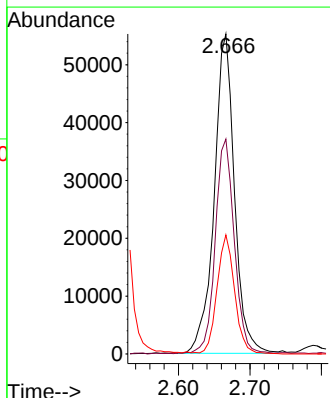
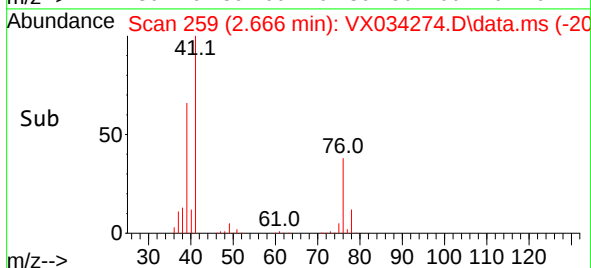
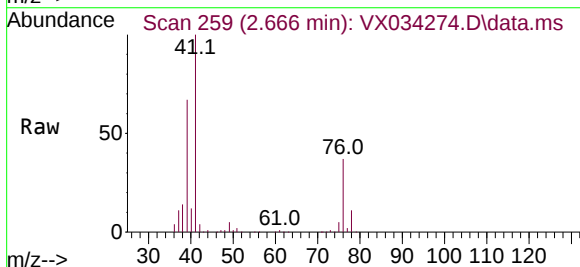
Manual Integrations
APPROVED

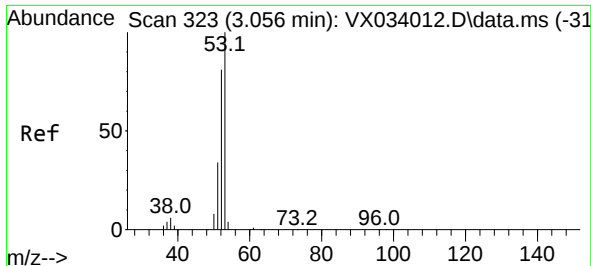
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#14
Allyl chloride
Concen: 16.175 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion: 41 Resp: 108857
Ion Ratio Lower Upper
41 100
39 63.1 59.0 88.4
76 32.3 24.6 37.0





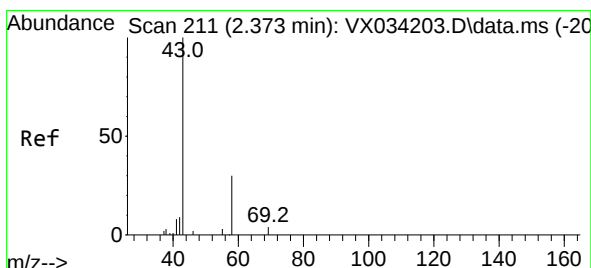
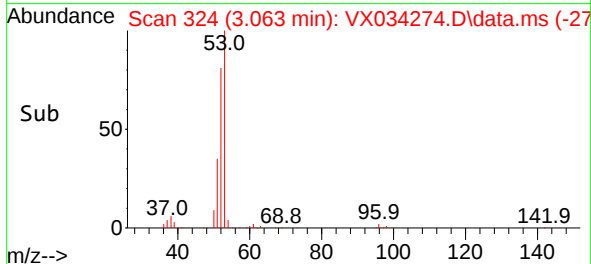
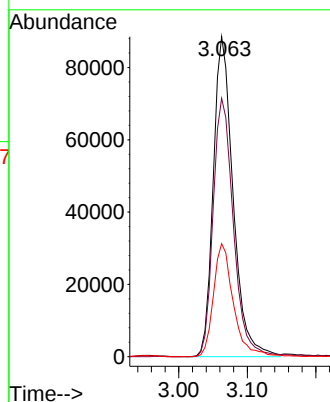
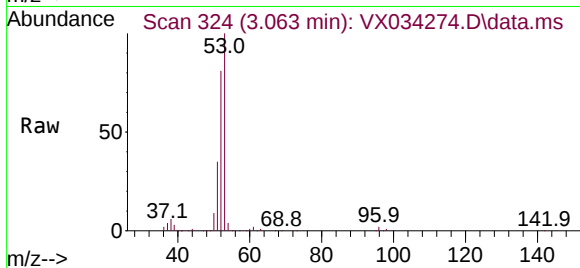
#15
Acrylonitrile
Concen: 92.423 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion: 53 Resp: 17814
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.6 29.0 43.4

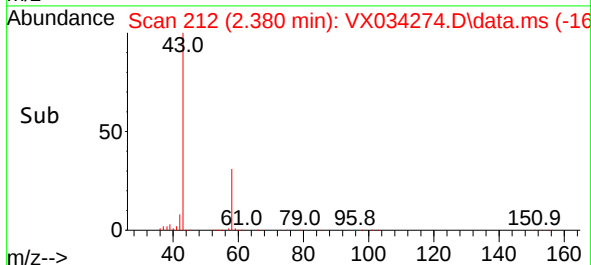
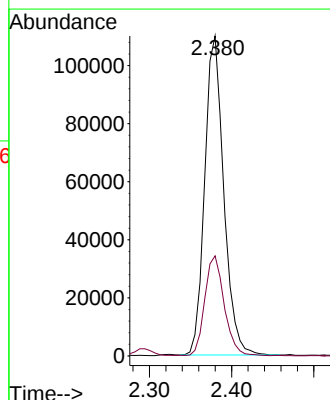
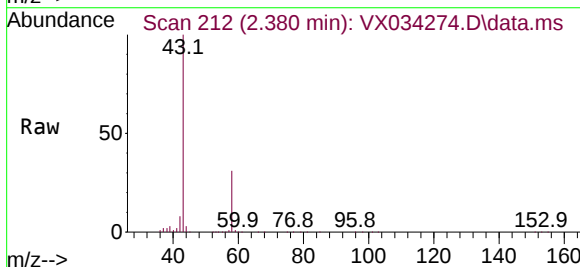
Manual Integrations
APPROVED

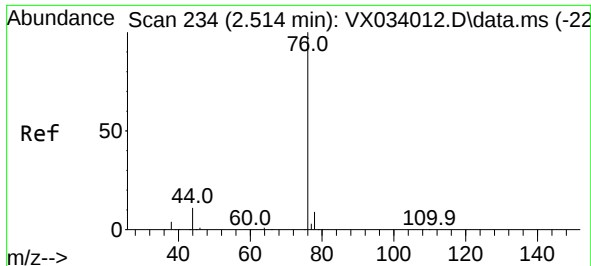
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#16
Acetone
Concen: 86.792 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

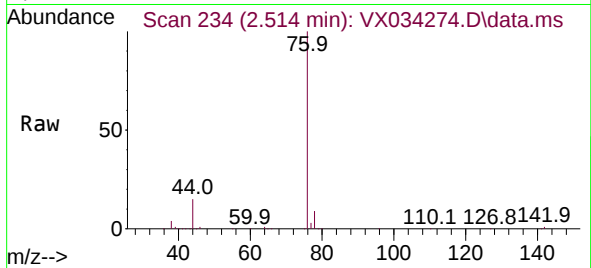
Tgt Ion: 43 Resp: 176863
Ion Ratio Lower Upper
43 100
58 31.2 22.6 33.8





#17
Carbon Disulfide
Concen: 15.578 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

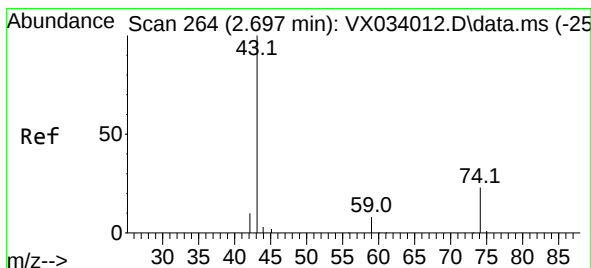
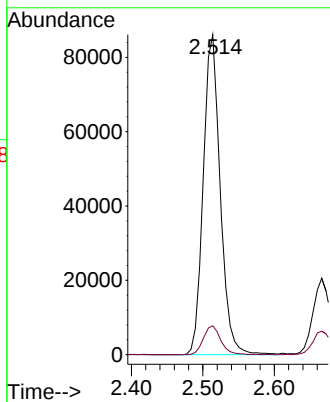
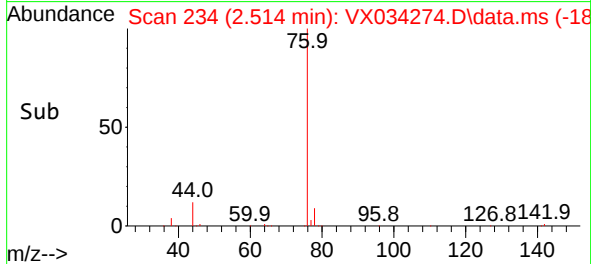
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



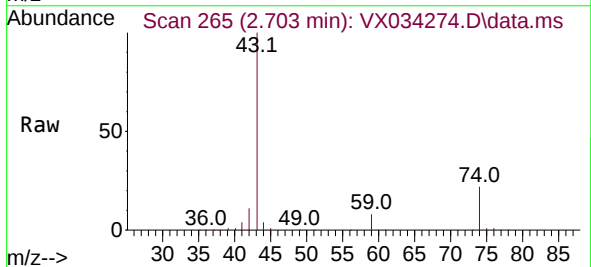
Tgt Ion: 76 Resp: 142090
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

Manual Integrations
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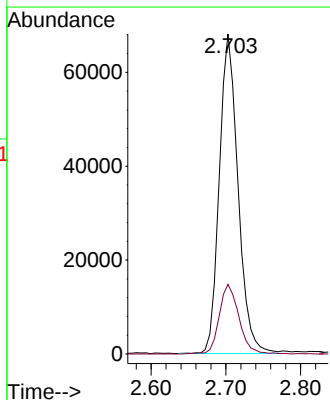
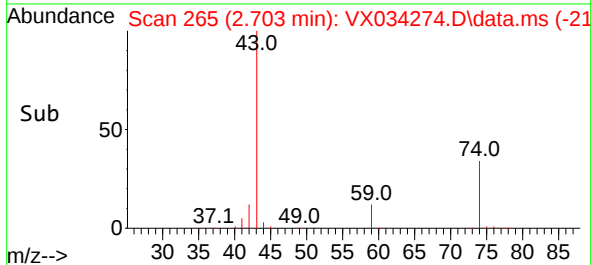
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

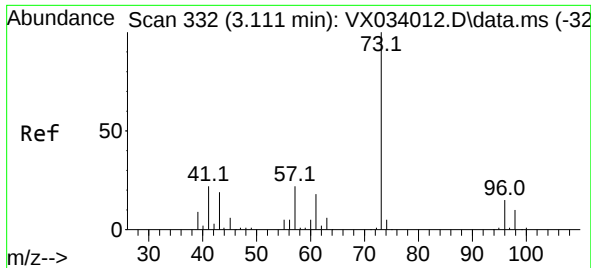


#18
Methyl Acetate
Concen: 18.803 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



Tgt Ion: 43 Resp: 118559
Ion Ratio Lower Upper
43 100
74 22.9 18.2 27.4





#19

Methyl tert-butyl Ether

Concen: 18.280 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

Tgt Ion: 73 Resp: 204684

Ion Ratio Lower Upper

73 100

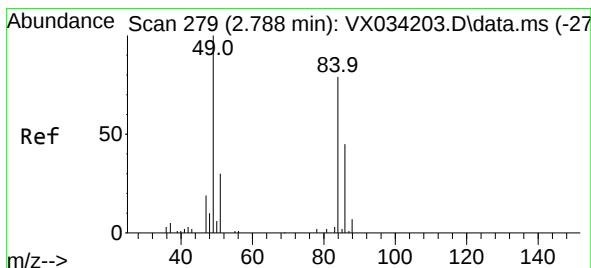
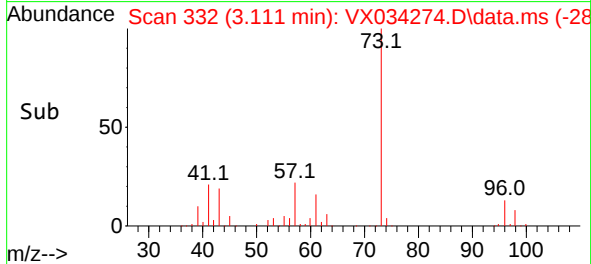
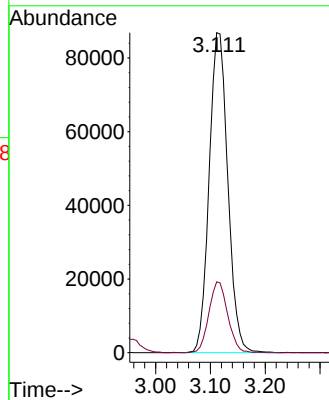
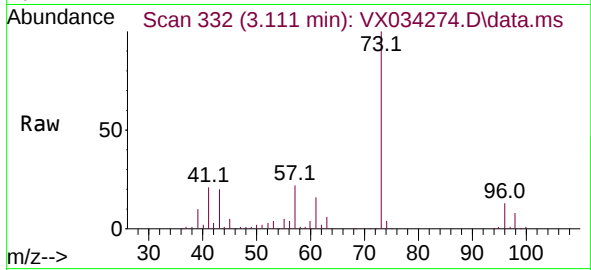
57 22.1 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#20

Methylene Chloride

Concen: 17.711 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Tgt Ion: 84 Resp: 65029

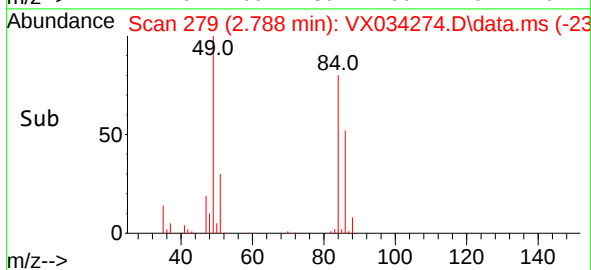
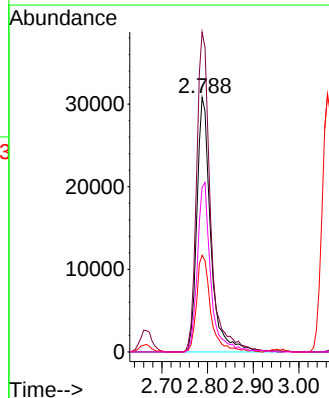
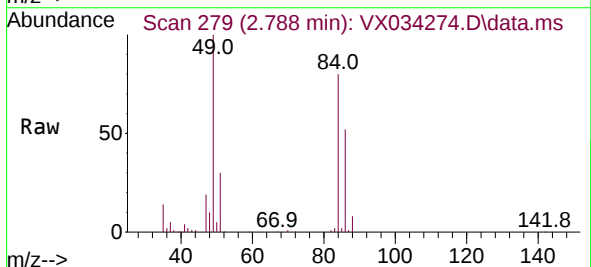
Ion Ratio Lower Upper

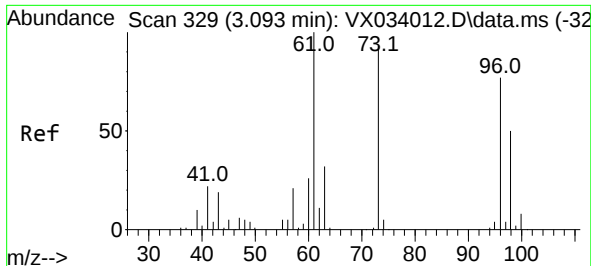
84 100

49 125.8 101.1 151.7

51 38.0 31.0 46.6

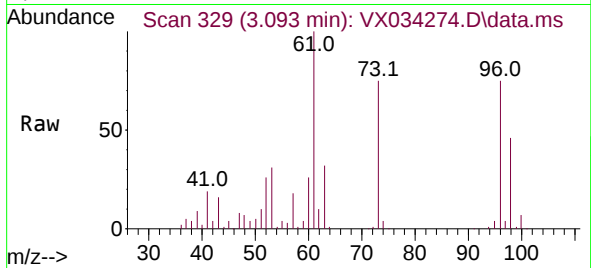
86 64.8 52.6 79.0





#21
trans-1,2-Dichloroethene
Concen: 17.861 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

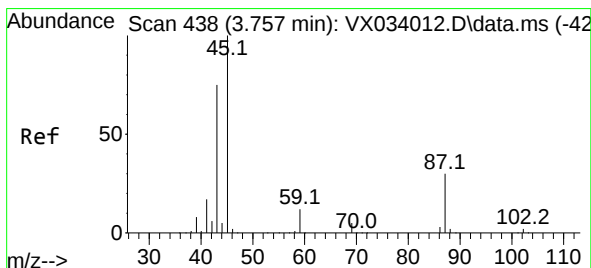
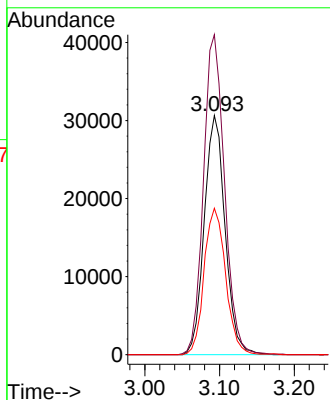
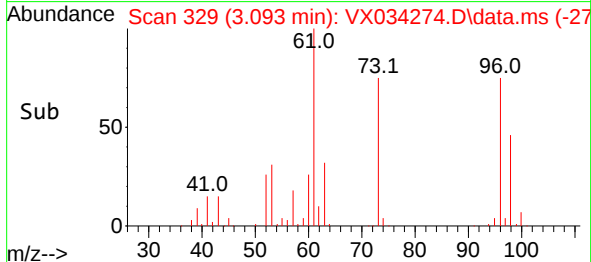
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



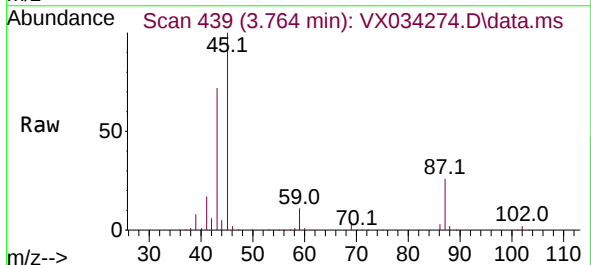
Tgt Ion: 96 Resp: 59378
Ion Ratio Lower Upper
96 100
61 133.8 106.7 160.1
98 61.2 50.0 75.0

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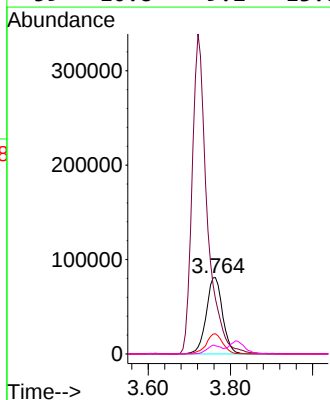
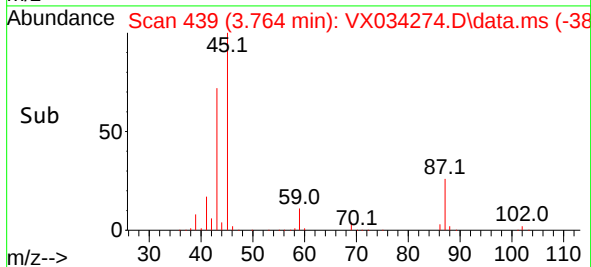
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#22
Diisopropyl ether
Concen: 18.894 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



Tgt Ion: 45 Resp: 222922
Ion Ratio Lower Upper
45 100
43 71.5 64.6 97.0
87 26.4 21.9 32.9
59 10.8 9.2 13.8





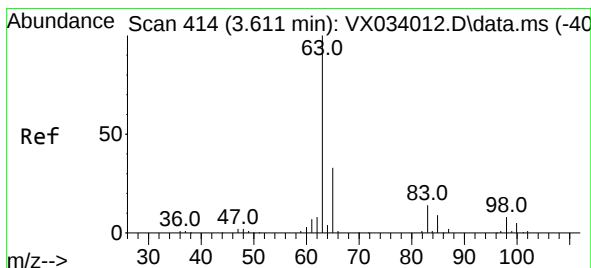
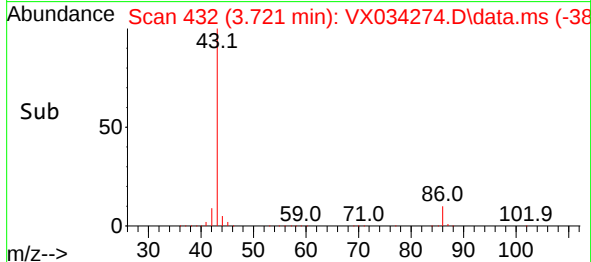
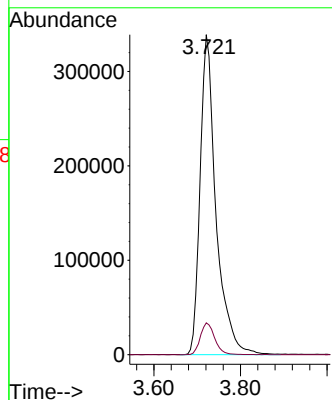
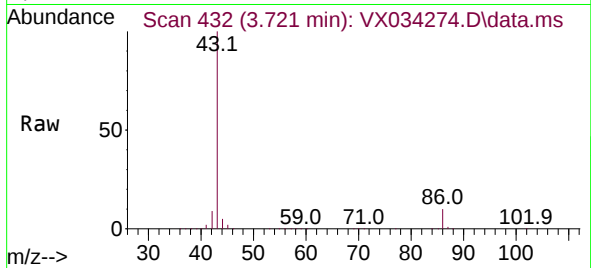
#23
 Vinyl Acetate
 Concen: 91.312 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034274.D
 Acq: 27 Feb 2023 12:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBS01

Tgt Ion: 43 Resp: 86314
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6

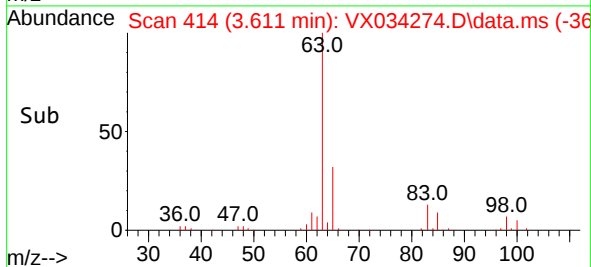
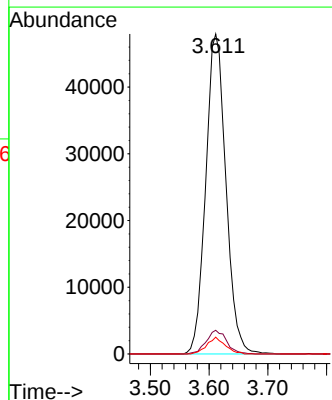
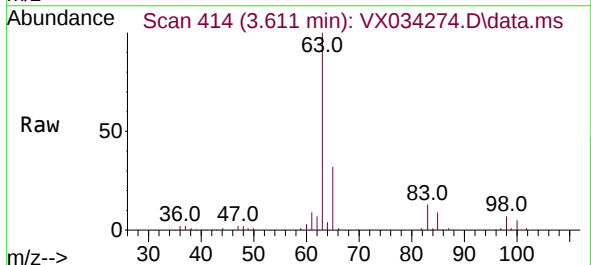
Manual Integrations
 APPROVED

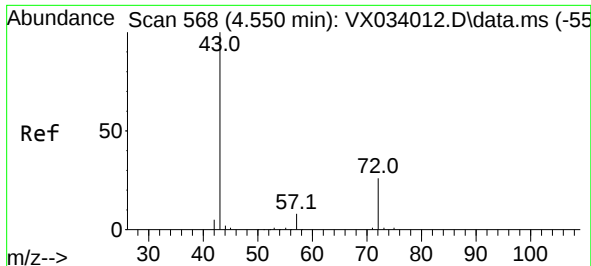
Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023



#24
 1,1-Dichloroethane
 Concen: 17.663 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034274.D
 Acq: 27 Feb 2023 12:15

Tgt Ion: 63 Resp: 114404
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.3 2.4 7.2





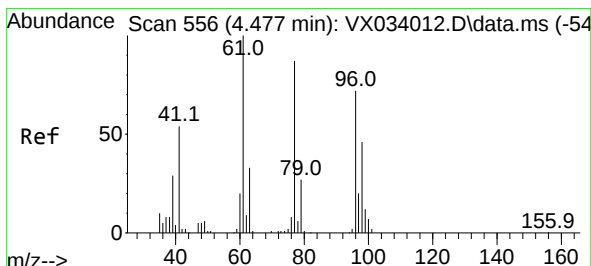
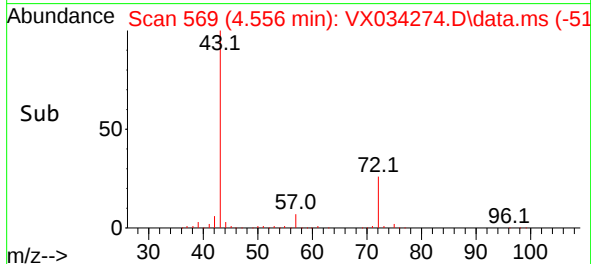
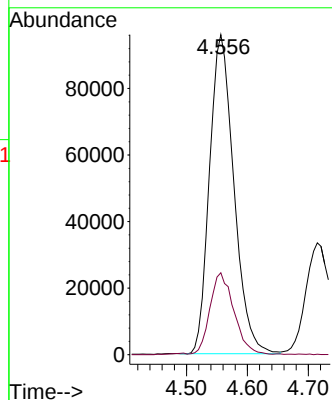
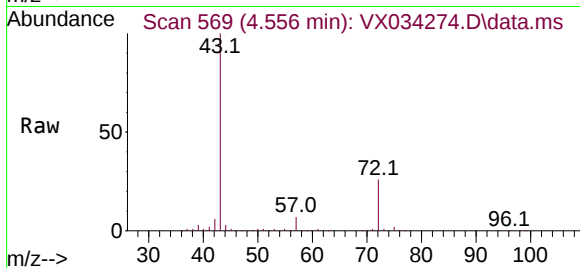
#25
2-Butanone
Concen: 90.458 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion: 43 Resp: 266710
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2

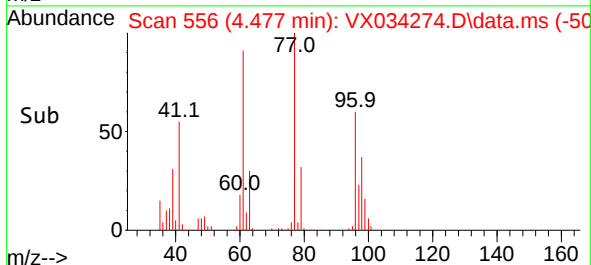
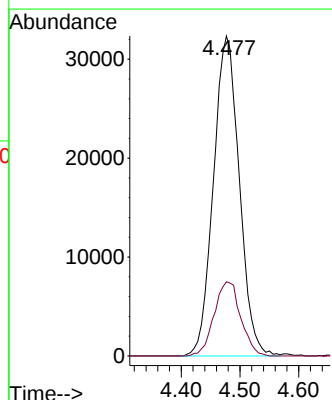
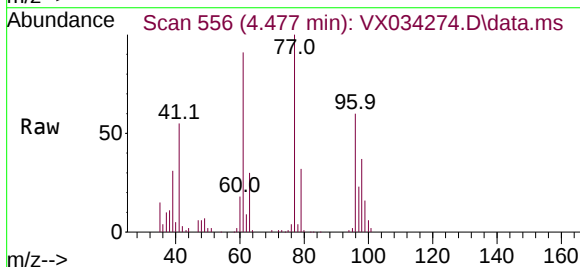
Manual Integrations
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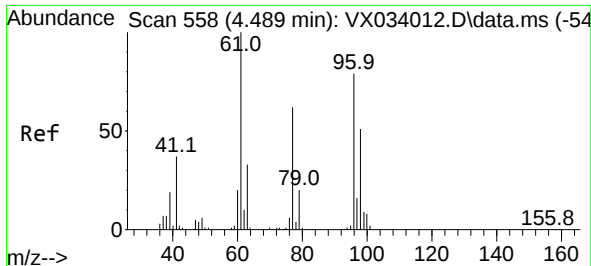
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#26
2,2-Dichloropropane
Concen: 16.859 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion: 77 Resp: 98921
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 18.476 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

Tgt Ion: 96 Resp: 72730

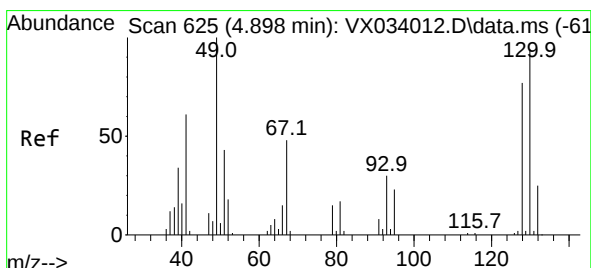
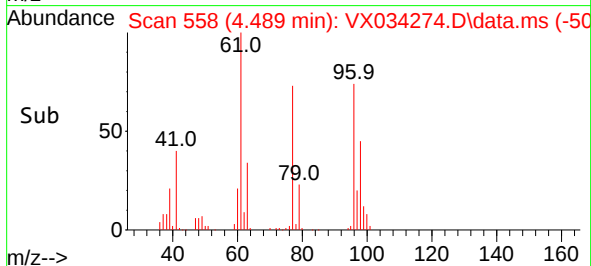
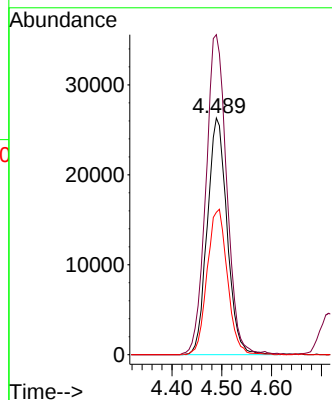
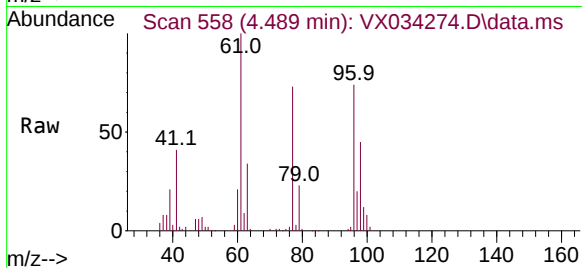
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	277.6
98	62.9	0.0	128.0

Manual Integrations

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Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#28

Bromochloromethane

Concen: 15.976 ug/l

RT: 4.898 min Scan# 625

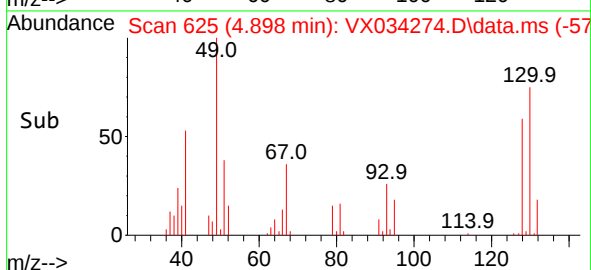
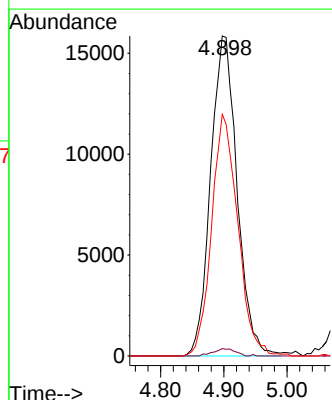
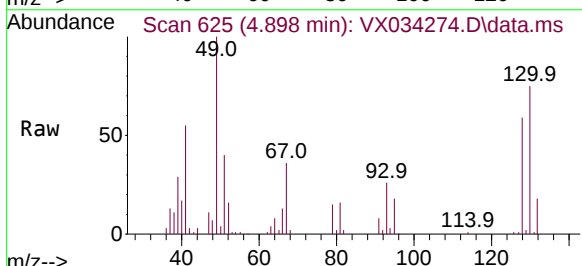
Delta R.T. 0.006 min

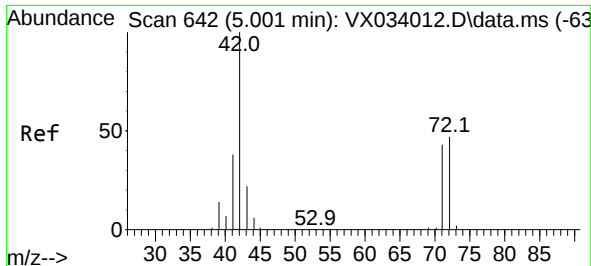
Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Tgt Ion: 49 Resp: 46160

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	74.6	68.5	102.7





#29

Tetrahydrofuran

Concen: 91.107 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

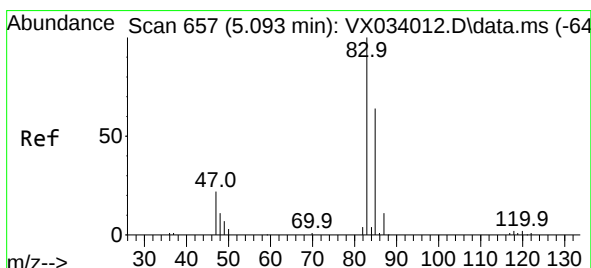
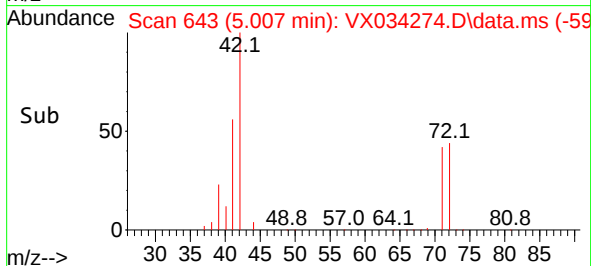
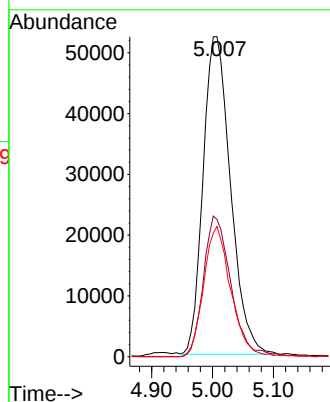
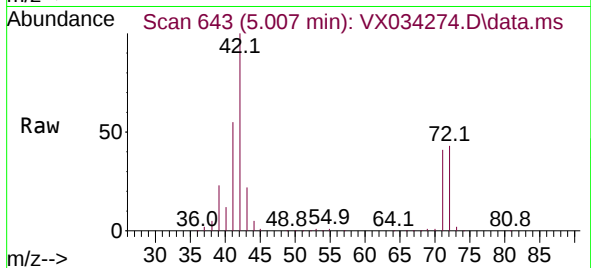
ClientSampleId :

VX0227WBS01

Tgt Ion: 42 Resp: 163874
 Ion Ratio Lower Upper
 42 100
 72 44.4 34.8 52.2
 71 40.5 32.2 48.2

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Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023



#30

Chloroform

Concen: 18.191 ug/l

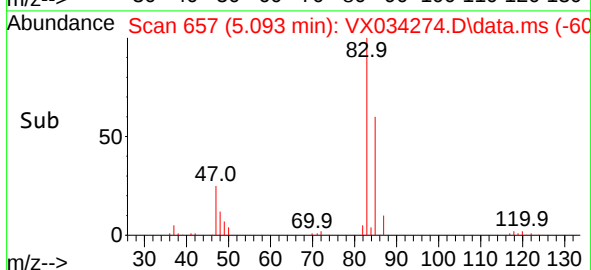
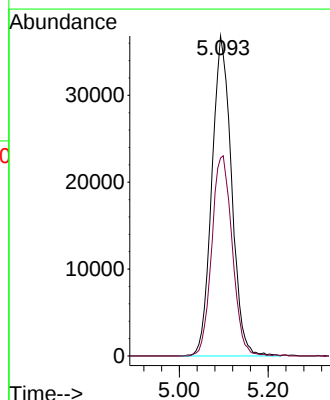
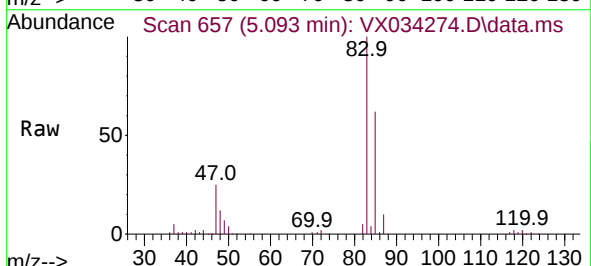
RT: 5.093 min Scan# 657

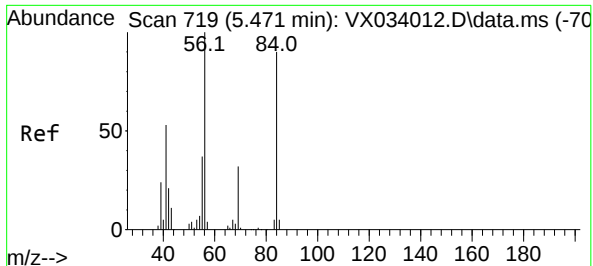
Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

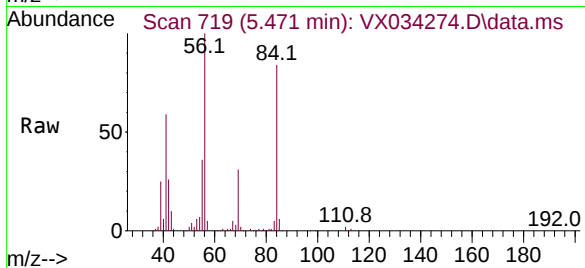
Tgt Ion: 83 Resp: 113139
 Ion Ratio Lower Upper
 83 100
 85 61.9 52.1 78.1





#31
Cyclohexane
Concen: 17.077 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

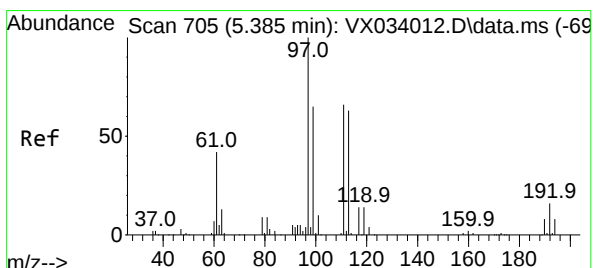
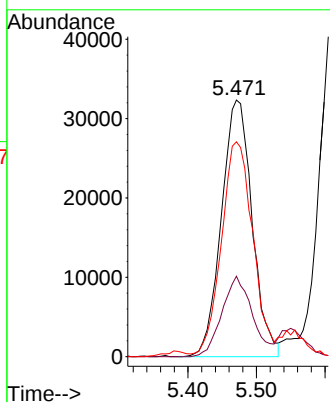
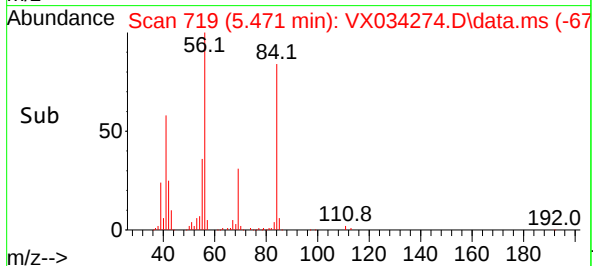
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion: 56 Resp: 100718
Ion Ratio Lower Upper
56 100
69 31.4 24.6 37.0
84 81.6 71.0 106.6

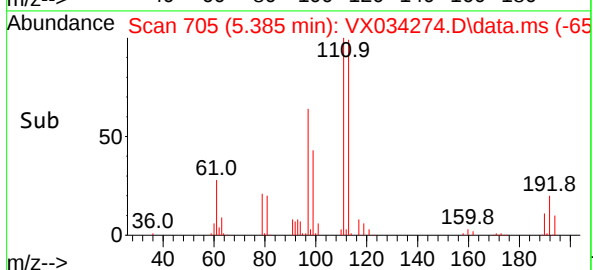
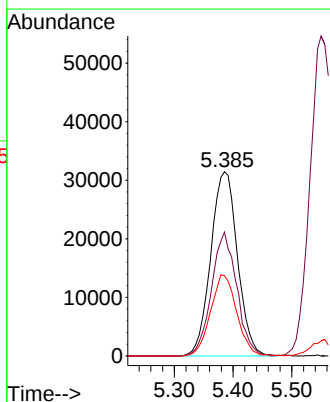
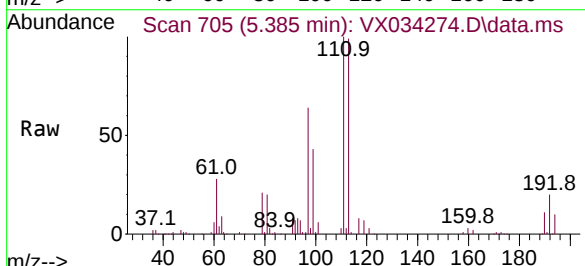
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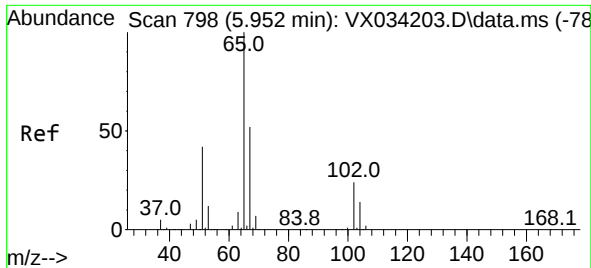
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#32
1,1,1-Trichloroethane
Concen: 17.831 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion: 97 Resp: 99414
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 43.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.014 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

Tgt Ion: 65 Resp: 165970

Ion Ratio Lower Upper

65 100

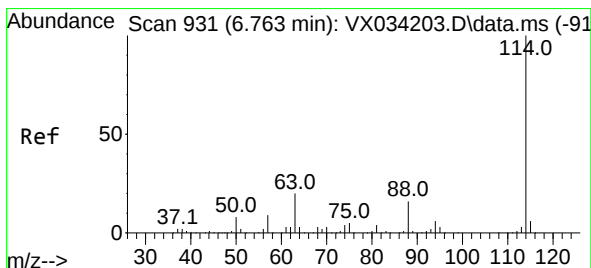
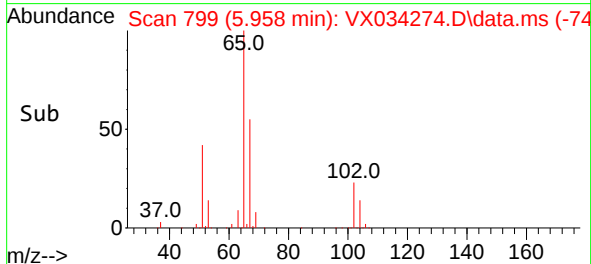
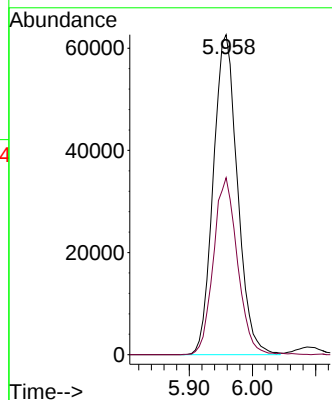
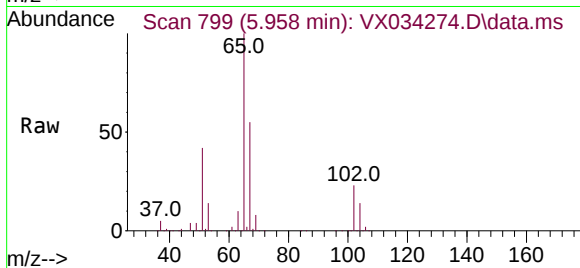
67 55.1 0.0 104.8

Manual Integrations

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Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

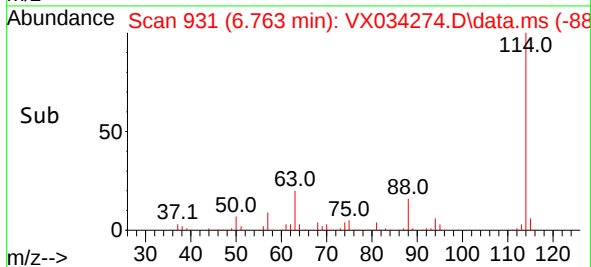
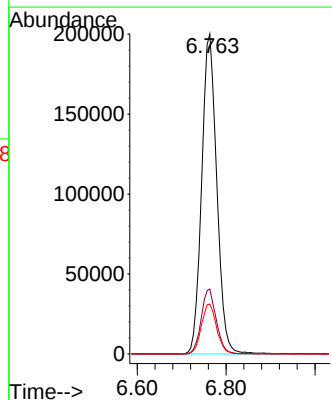
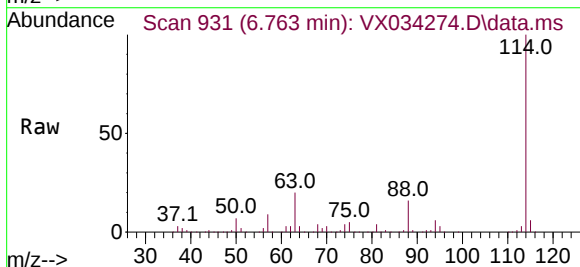
Tgt Ion:114 Resp: 473778

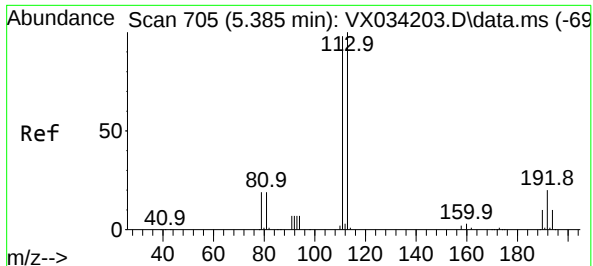
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.4

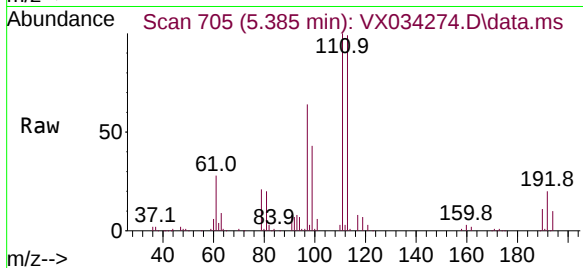
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.448 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

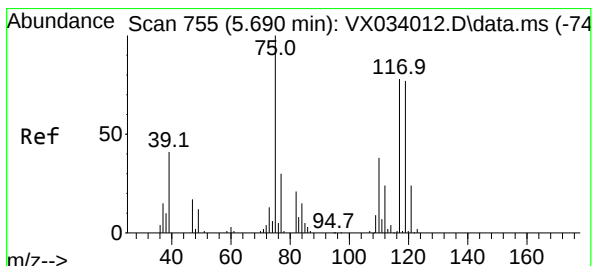
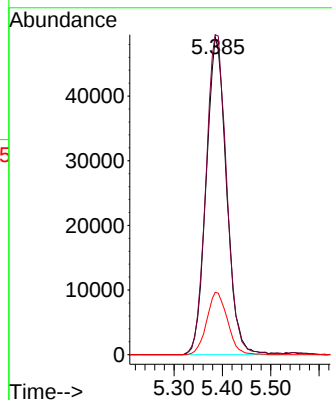
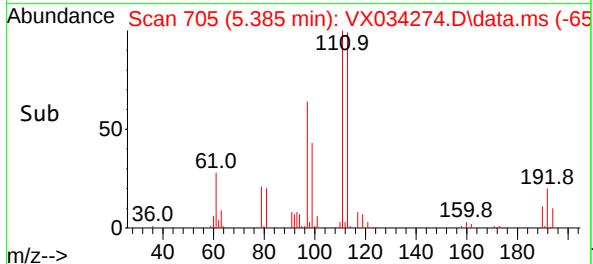
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion:113 Resp: 143280
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 20.1 19.0 28.4

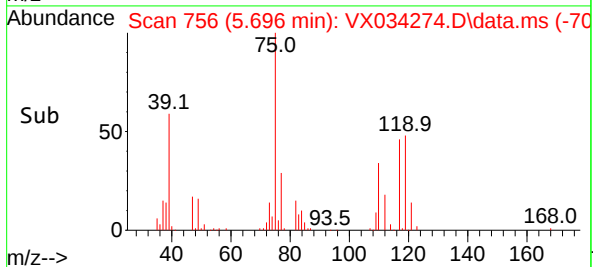
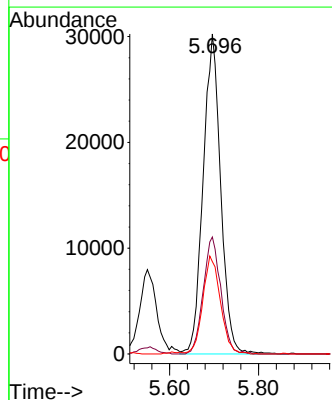
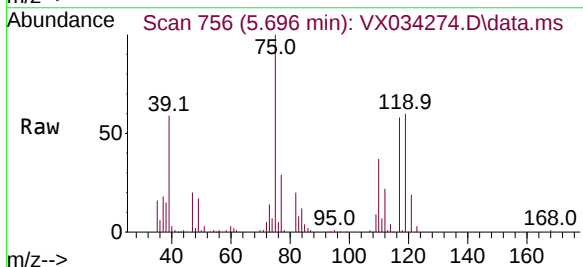
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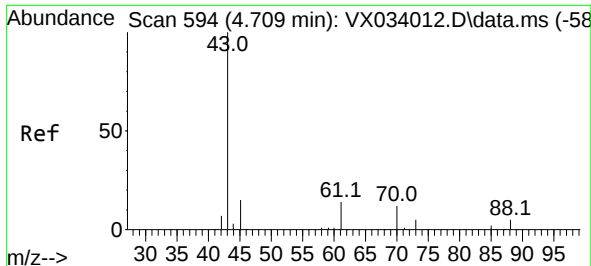
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#36
1,1-Dichloropropene
Concen: 18.253 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion: 75 Resp: 83271
Ion Ratio Lower Upper
75 100
110 36.5 18.8 56.4
77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 19.049 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

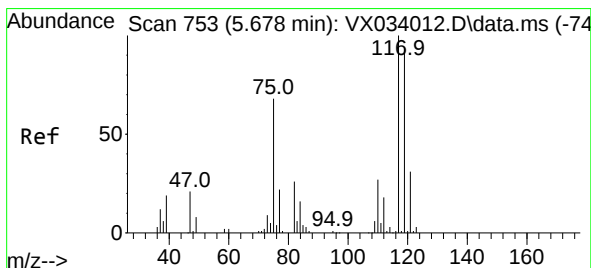
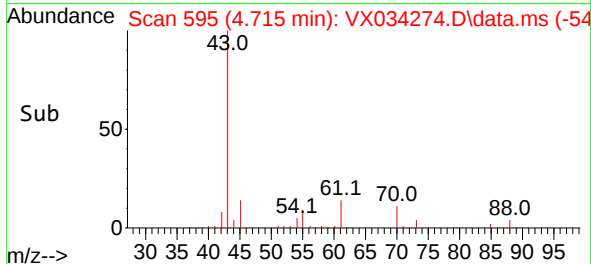
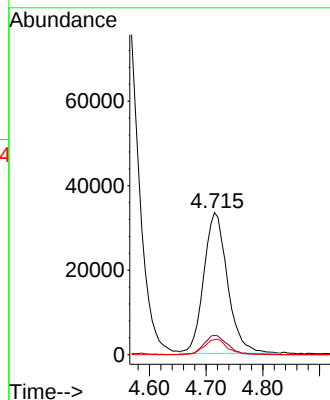
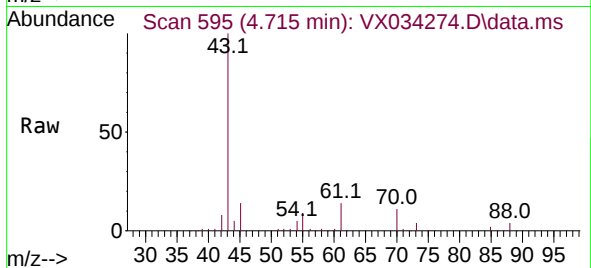
Tgt Ion: 43	Resp: 97124
Ion Ratio	Lower Upper
43 100	
61 13.8	11.1 16.7
70 10.8	8.5 12.7

Manual Integrations

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Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#38

Carbon Tetrachloride

Concen: 18.009 ug/l

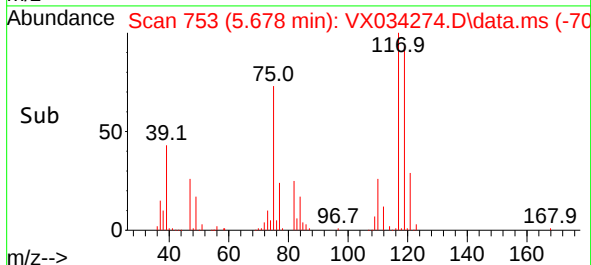
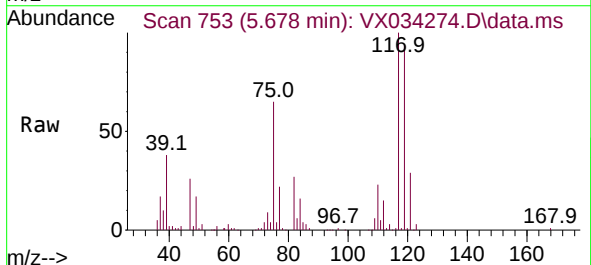
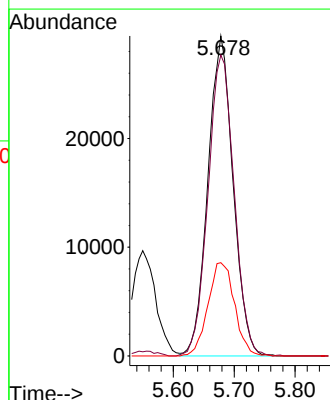
RT: 5.678 min Scan# 753

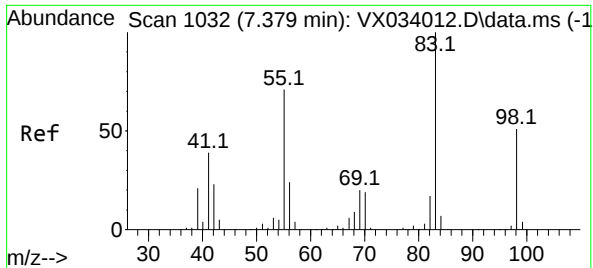
Delta R.T. 0.006 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Tgt Ion: 117	Resp: 84541
Ion Ratio	Lower Upper
117 100	
119 93.7	78.0 117.0
121 29.2	24.4 36.6





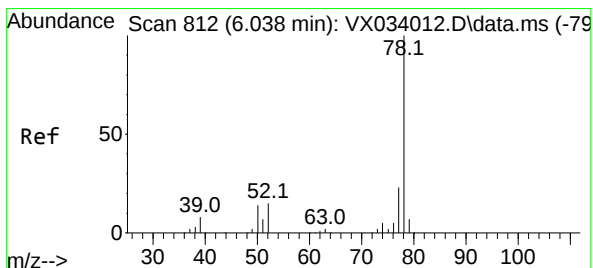
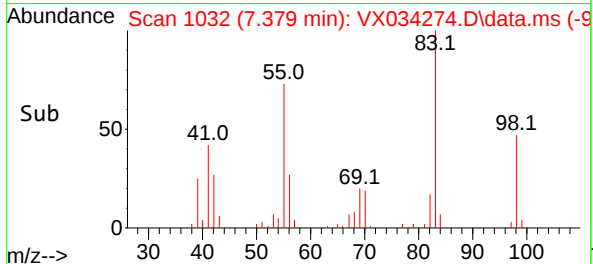
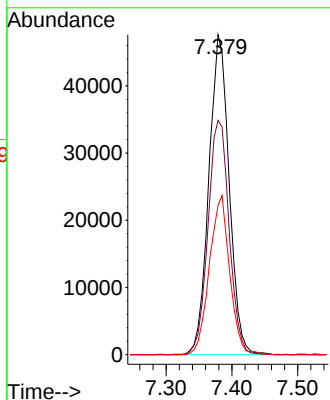
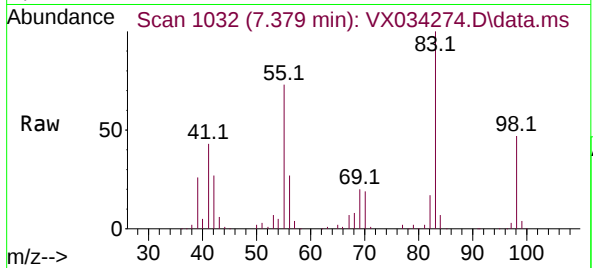
#39
Methylcyclohexane
Concen: 17.445 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion: 83 Resp: 102418
Ion Ratio Lower Upper
83 100
55 73.0 61.8 92.6
98 46.7 39.3 58.9

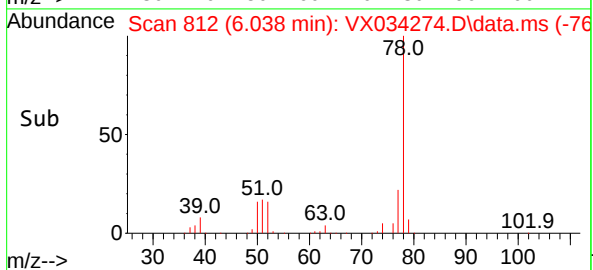
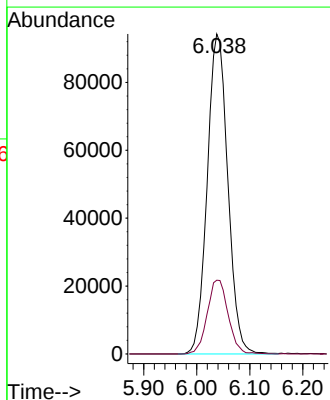
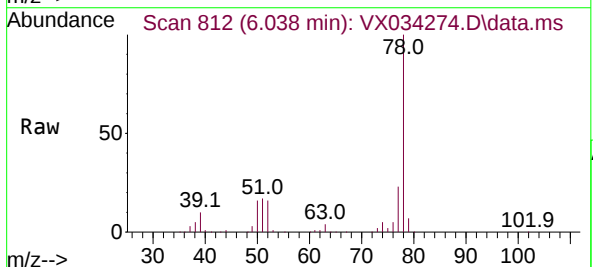
Manual Integrations
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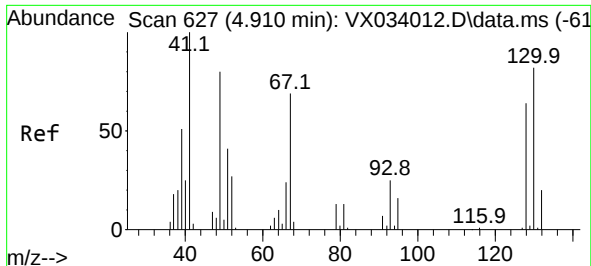
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#40
Benzene
Concen: 18.778 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

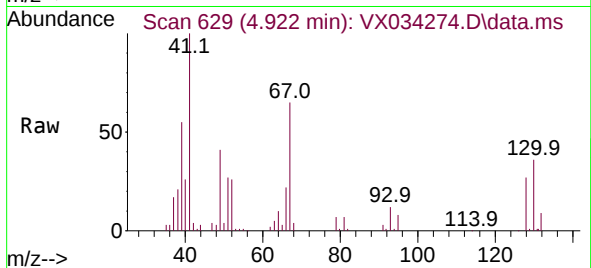
Tgt Ion: 78 Resp: 253868
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





#41
Methacrylonitrile
Concen: 19.576 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

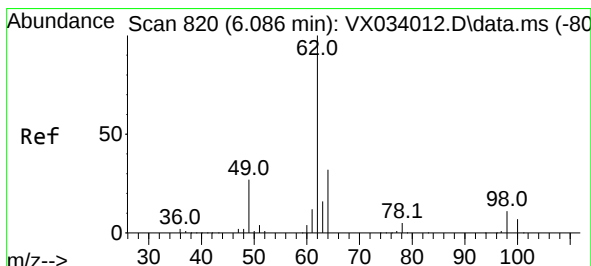
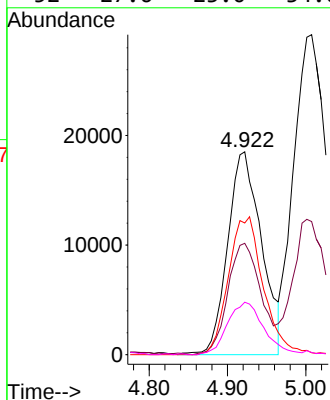
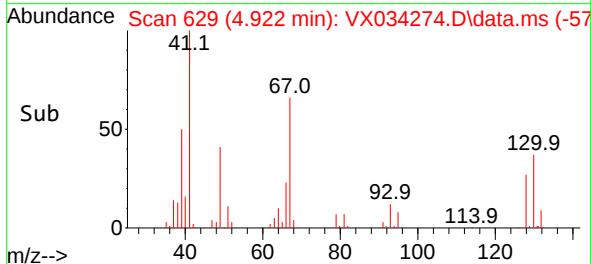
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion: 41 Resp: 55609
Ion Ratio Lower Upper
41 100
39 53.1 43.8 65.6
67 70.0 54.8 82.2
52 27.6 23.0 34.6

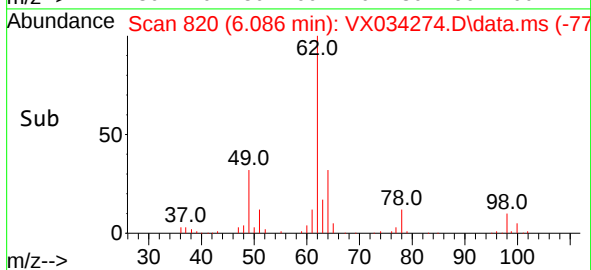
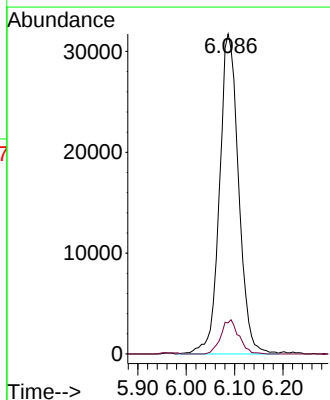
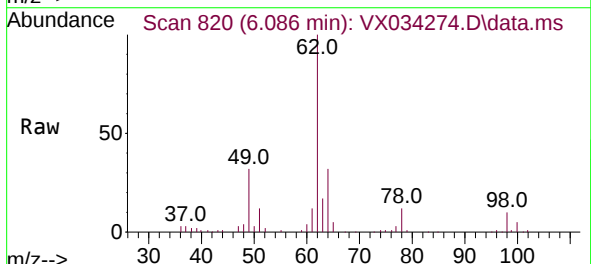
Manual Integrations
APPROVED

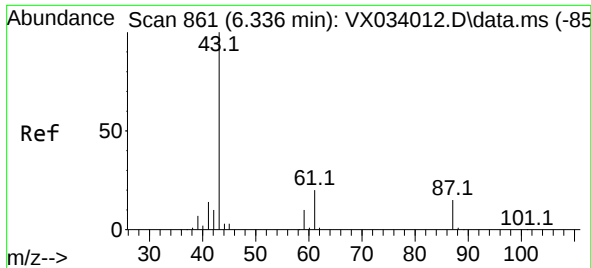
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#42
1,2-Dichloroethane
Concen: 18.344 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

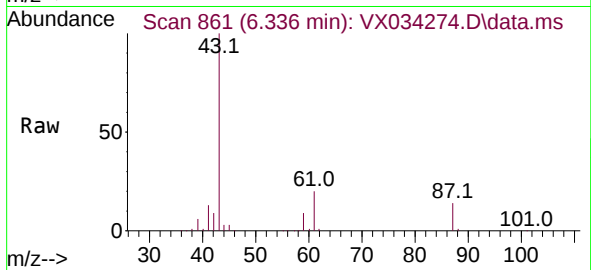
Tgt Ion: 62 Resp: 87223
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 18.819 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

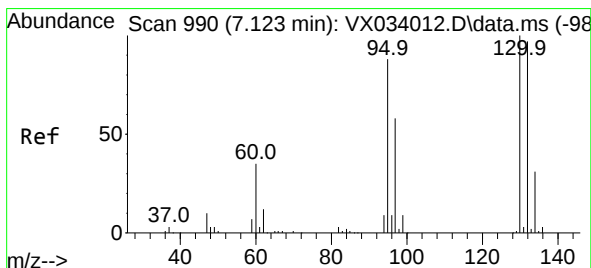
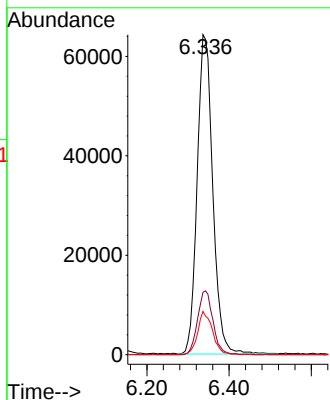
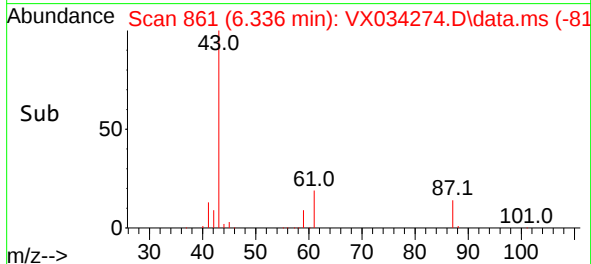
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion: 43 Resp: 16932
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 12.8 10.6 15.8

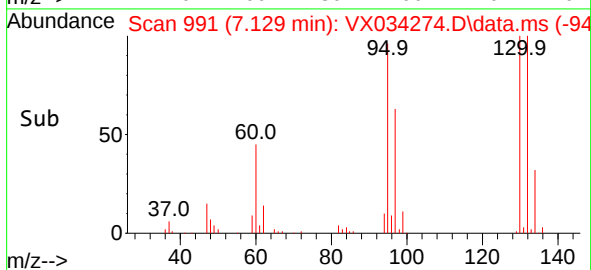
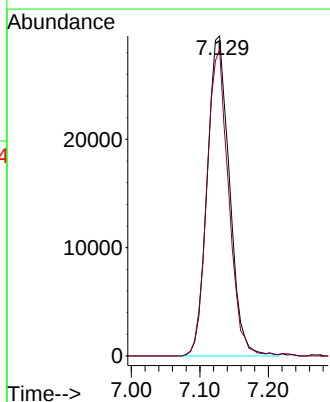
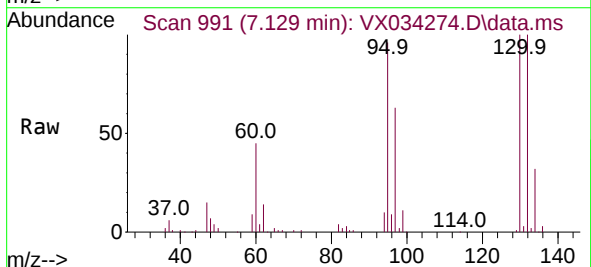
Manual Integrations
APPROVED

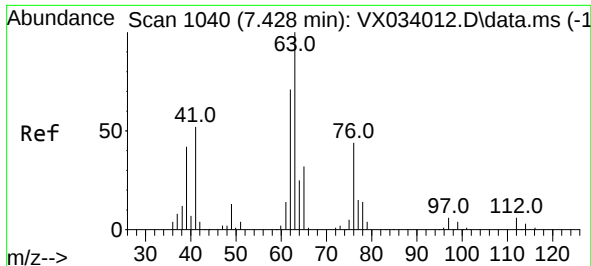
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#44
Trichloroethene
Concen: 19.158 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion:130 Resp: 66468
Ion Ratio Lower Upper
130 100
95 95.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 18.897 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

Tgt Ion: 63 Resp: 6801

Ion Ratio Lower Upper

63 100

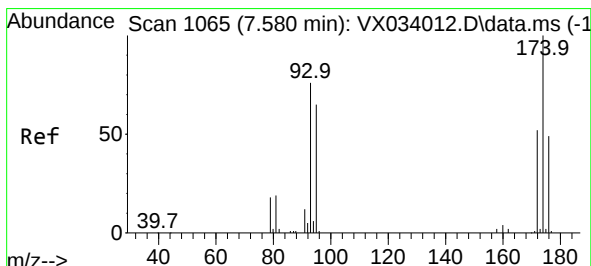
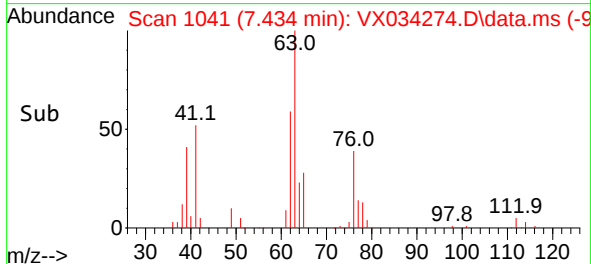
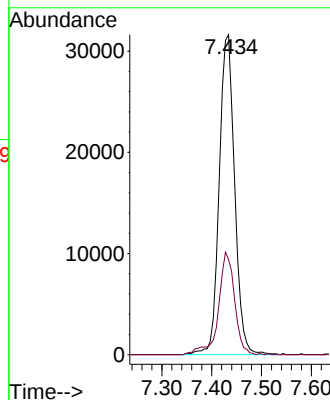
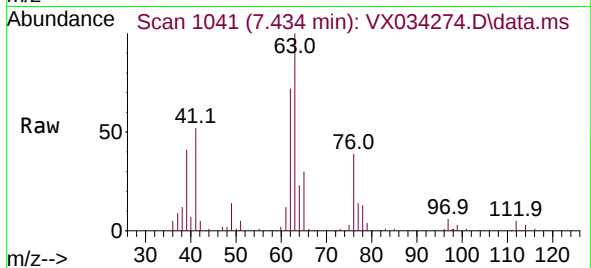
65 29.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#46

Dibromomethane

Concen: 18.564 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

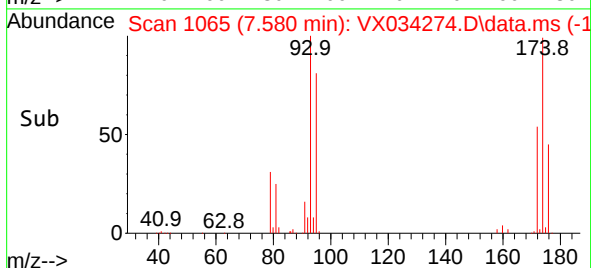
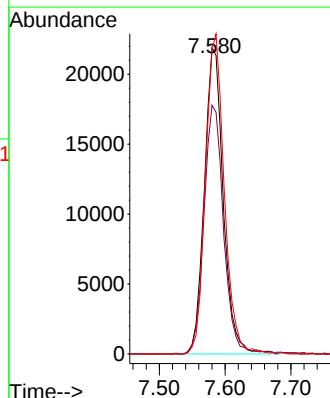
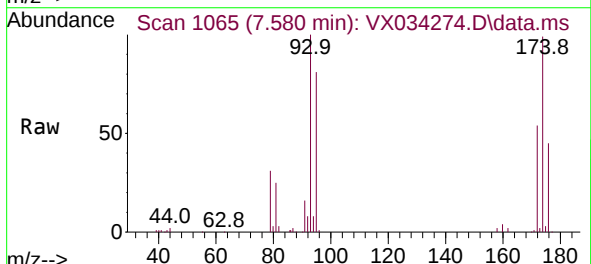
Tgt Ion: 93 Resp: 43971

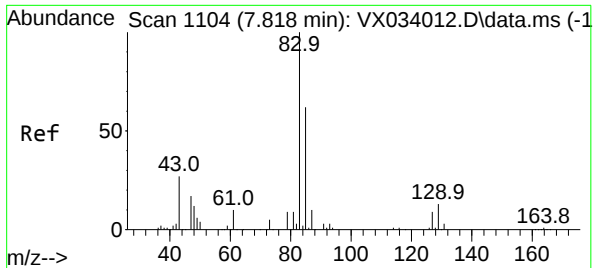
Ion Ratio Lower Upper

93 100

95 83.3 67.6 101.4

174 103.5 97.4 146.0





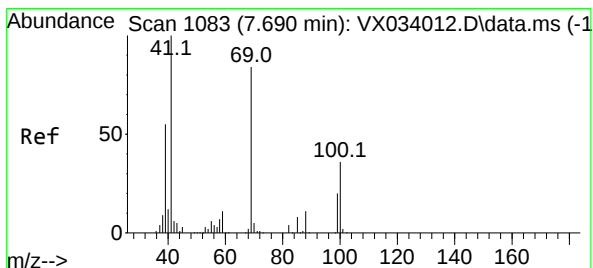
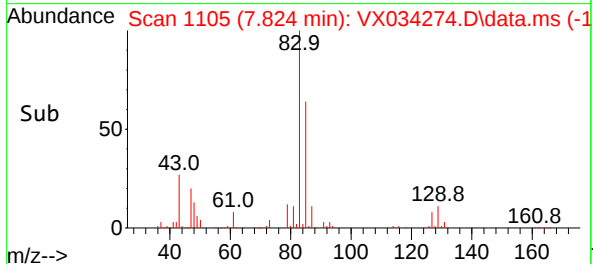
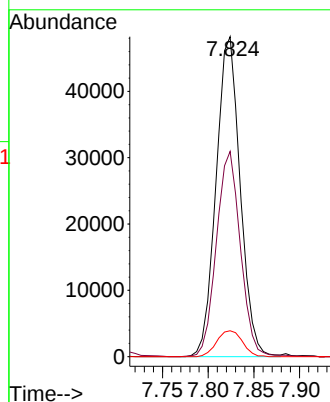
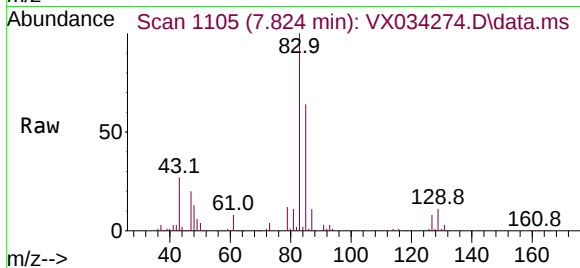
#47
Bromodichloromethane
Concen: 18.196 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion: 83 Resp: 8844
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 8.1 7.0 10.4

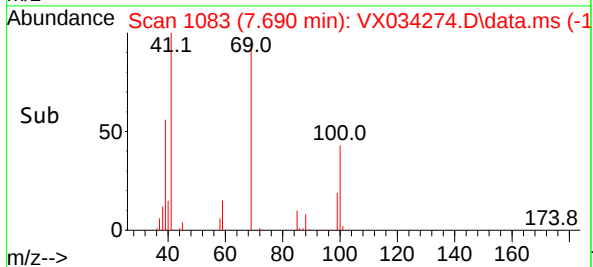
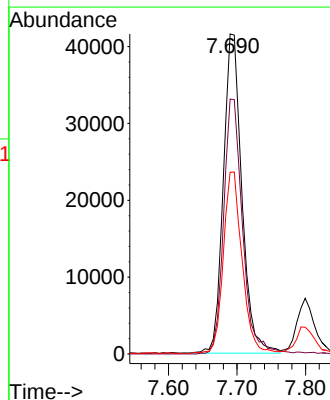
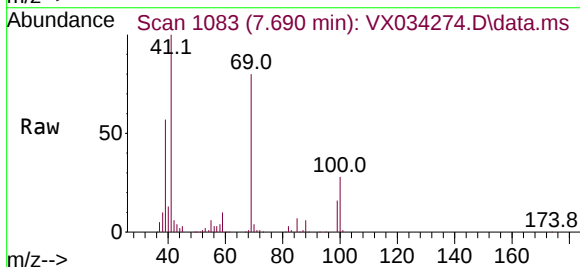
Manual Integrations
APPROVED

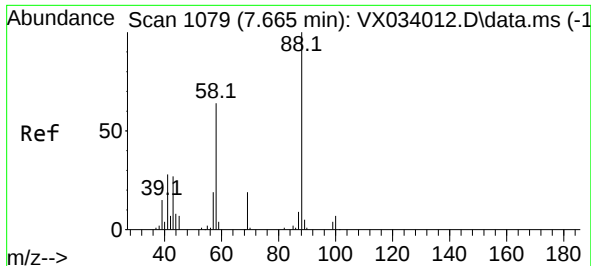
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#48
Methyl methacrylate
Concen: 18.290 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

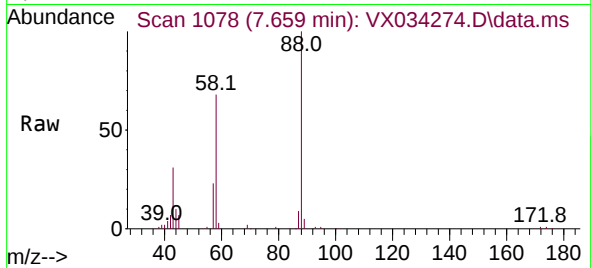
Tgt Ion: 41 Resp: 78105
Ion Ratio Lower Upper
41 100
69 80.9 63.1 94.7
39 57.1 43.2 64.8





#49
1,4-Dioxane
Concen: 407.668 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

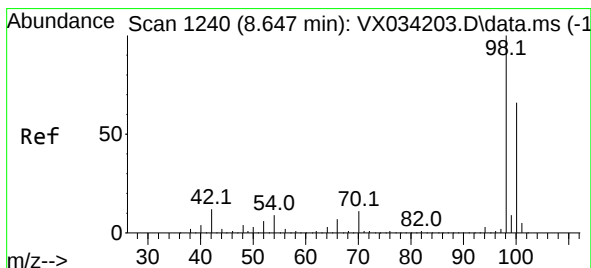
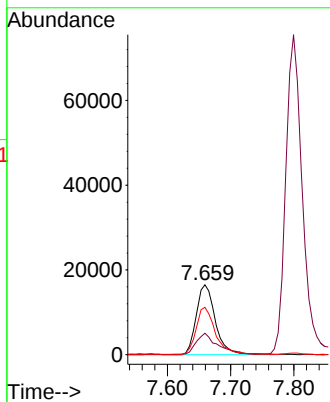
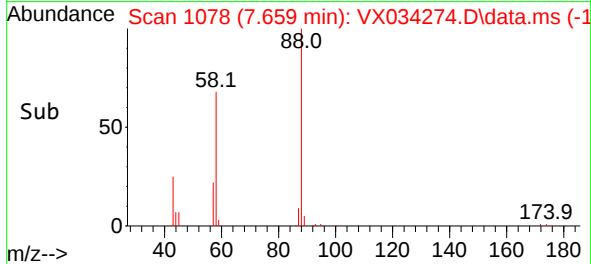
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion: 88 Resp: 34724
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0
58 68.6 56.5 84.7

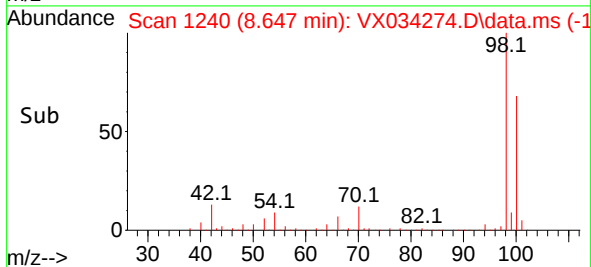
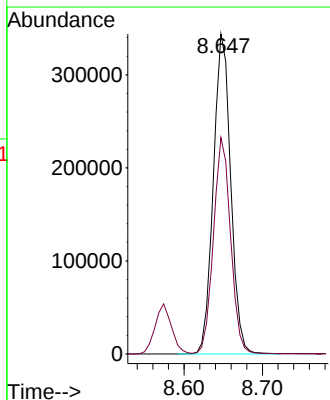
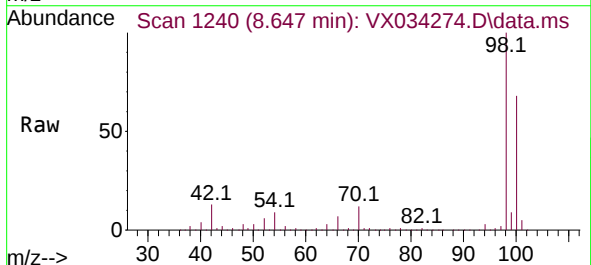
Manual Integrations
APPROVED

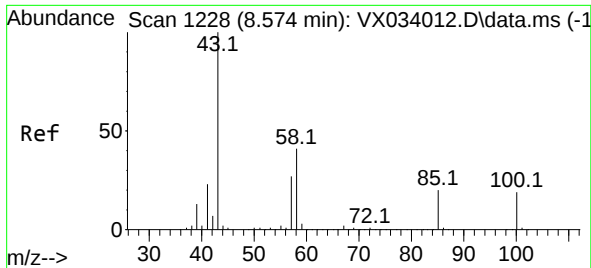
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#50
Toluene-d8
Concen: 47.803 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

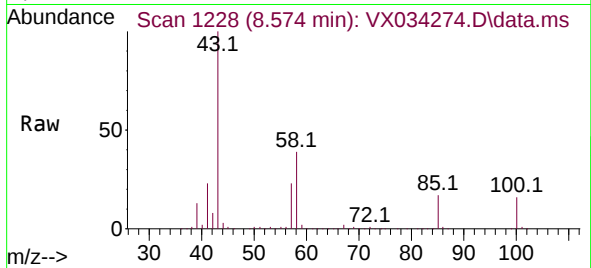
Tgt Ion: 98 Resp: 529434
Ion Ratio Lower Upper
98 100
100 66.8 53.6 80.4





#51
4-Methyl-2-Pentanone
Concen: 103.457 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

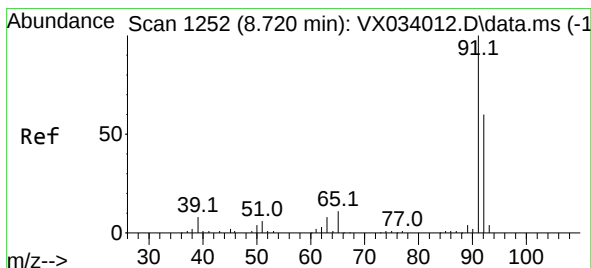
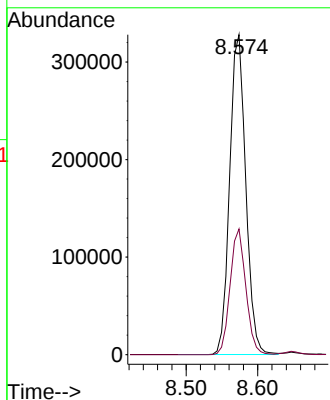
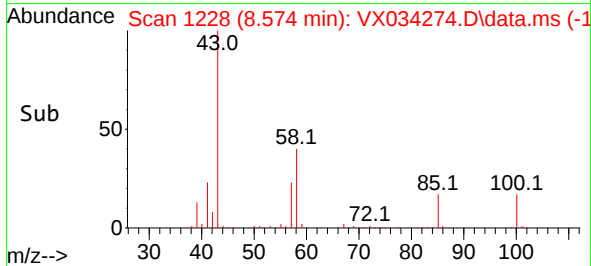
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion: 43 Resp: 512119
Ion Ratio Lower Upper
43 100
58 38.4 31.2 46.8

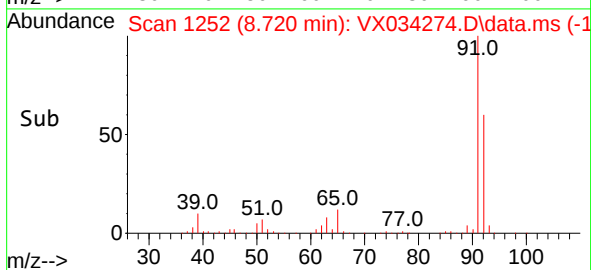
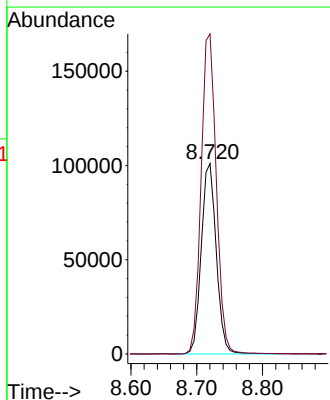
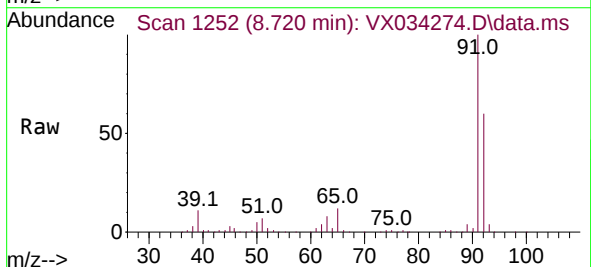
Manual Integrations
APPROVED

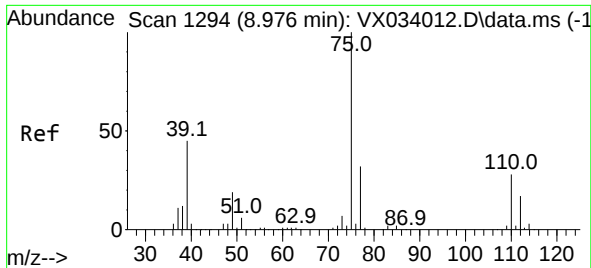
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#52
Toluene
Concen: 19.561 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion: 92 Resp: 160243
Ion Ratio Lower Upper
92 100
91 170.3 135.5 203.3





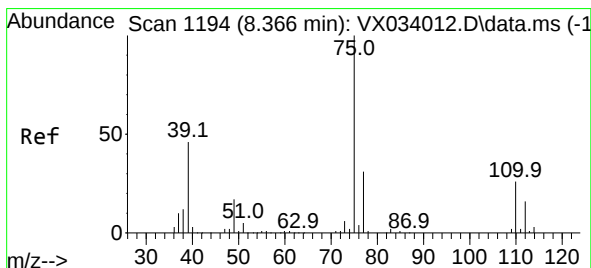
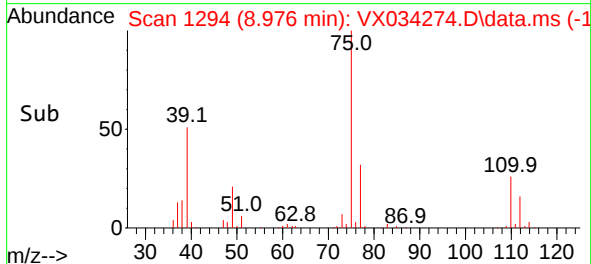
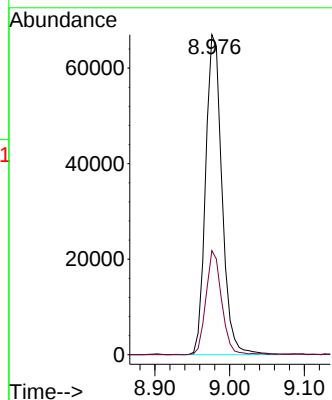
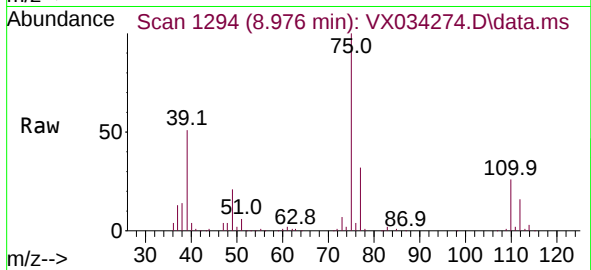
#53
t-1,3-Dichloropropene
Concen: 18.235 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion: 75 Resp: 102025
Ion Ratio Lower Upper
75 100
77 32.4 25.5 38.3

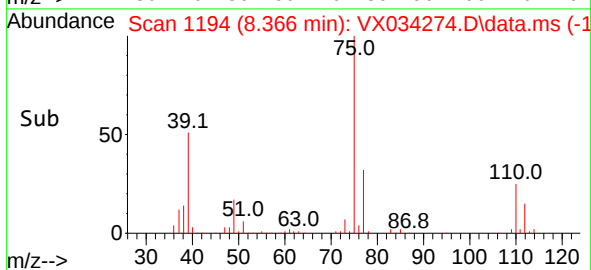
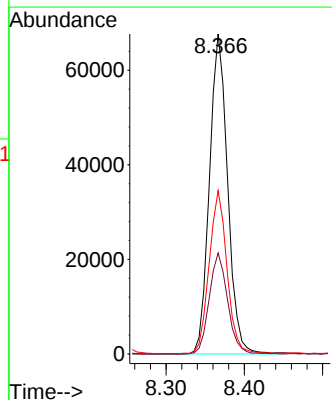
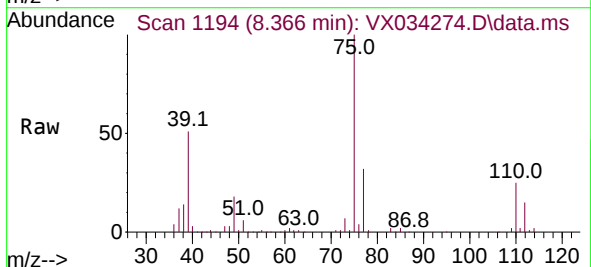
Manual Integrations
APPROVED

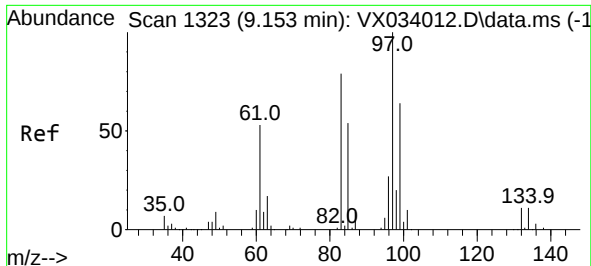
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#54
cis-1,3-Dichloropropene
Concen: 18.177 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

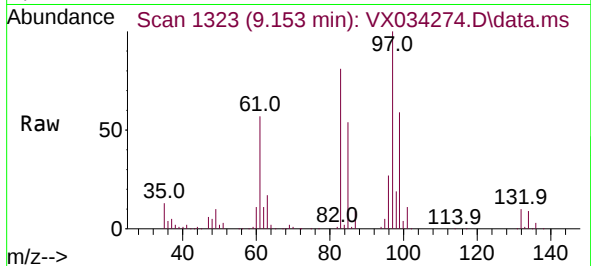
Tgt Ion: 75 Resp: 108880
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 50.9 38.6 58.0





#55
1,1,2-Trichloroethane
Concen: 20.223 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

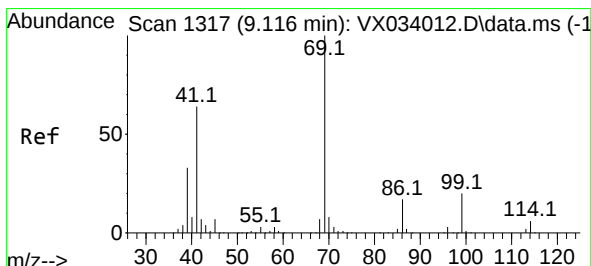
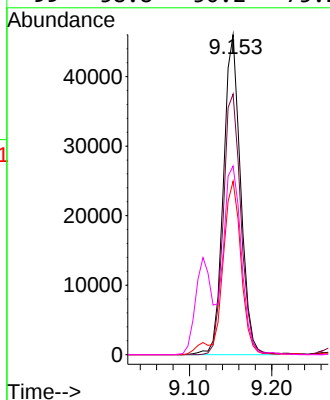
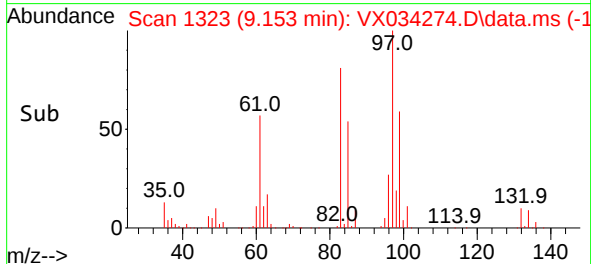
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



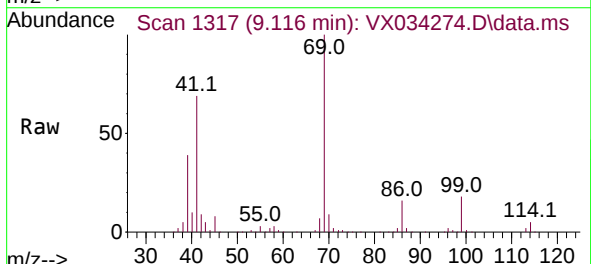
Tgt Ion: 97 Resp: 66868
Ion Ratio Lower Upper
97 100
83 81.5 67.4 101.0
85 54.2 43.2 64.8
99 58.8 50.2 75.2

Manual Integrations
APPROVED

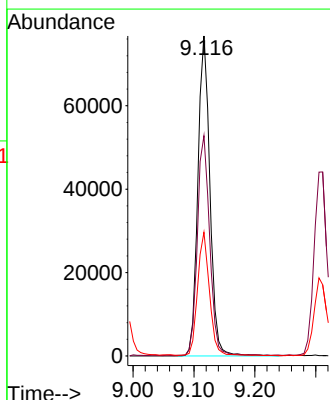
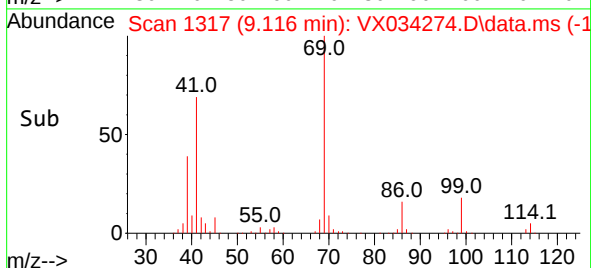
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

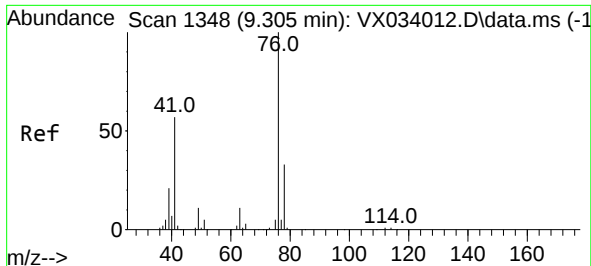


#56
Ethyl methacrylate
Concen: 18.823 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



Tgt Ion: 69 Resp: 105287
Ion Ratio Lower Upper
69 100
41 70.5 55.1 82.7
39 37.8 28.5 42.7





#57

1,3-Dichloropropane

Concen: 19.553 ug/l

RT: 9.305 min Scan# 11248

Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

Tgt Ion: 76 Resp: 11248

Ion Ratio Lower Upper

76 100

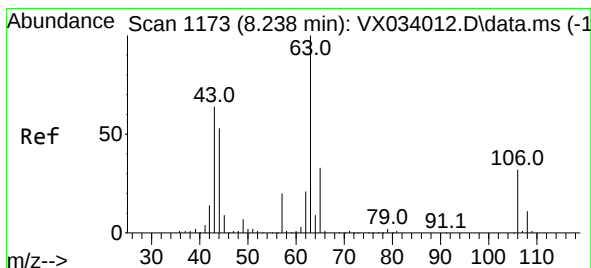
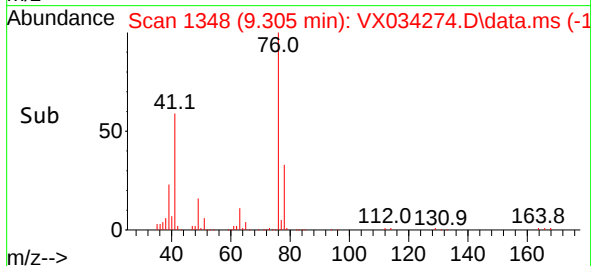
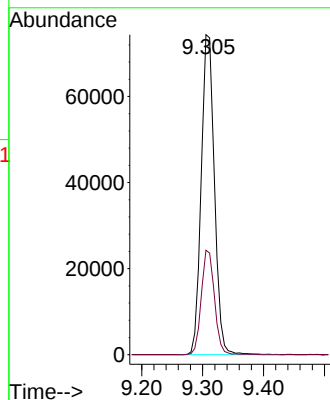
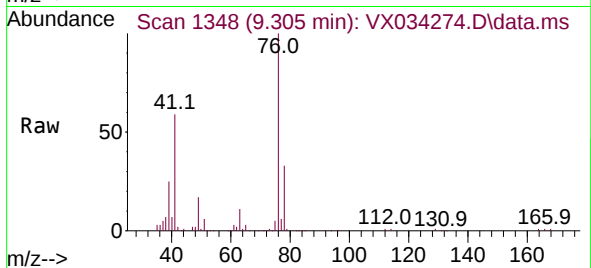
78 32.5 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.474 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034274.D

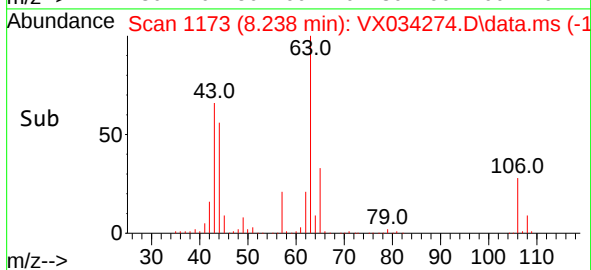
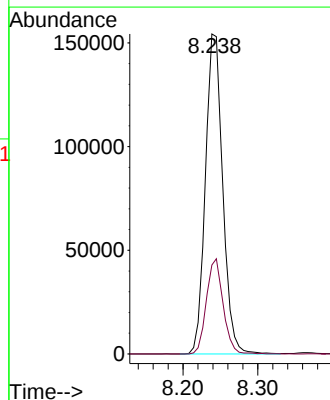
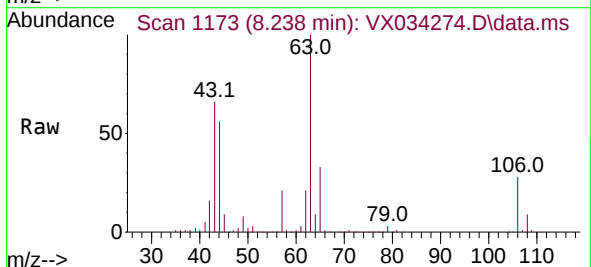
Acq: 27 Feb 2023 12:15

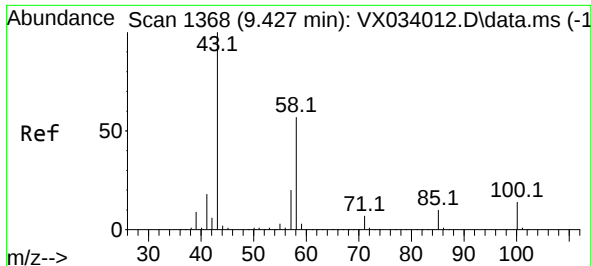
Tgt Ion: 63 Resp: 248304

Ion Ratio Lower Upper

63 100

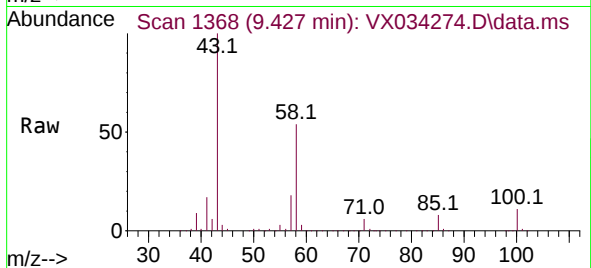
106 28.6 24.5 36.7





#59
2-Hexanone
Concen: 102.822 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

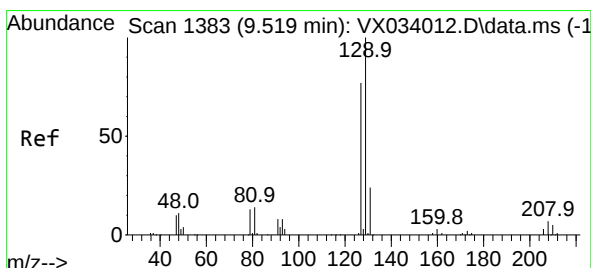
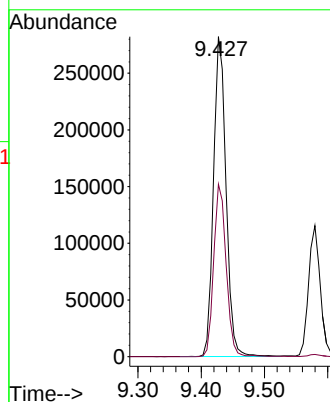
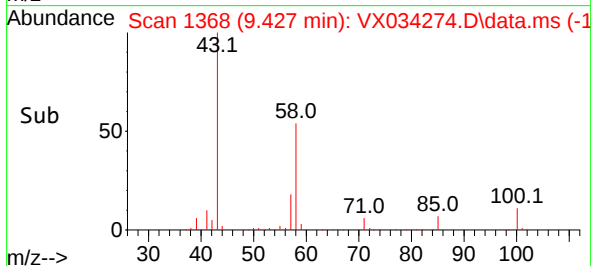
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion: 43 Resp: 387894
Ion Ratio Lower Upper
43 100
58 53.6 27.4 82.0

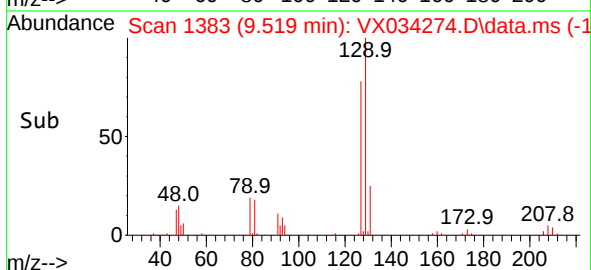
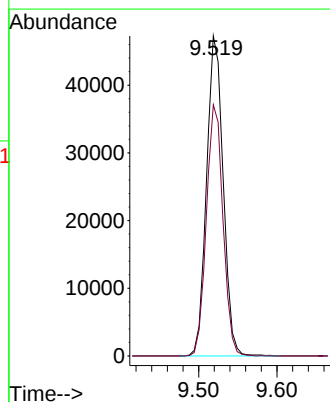
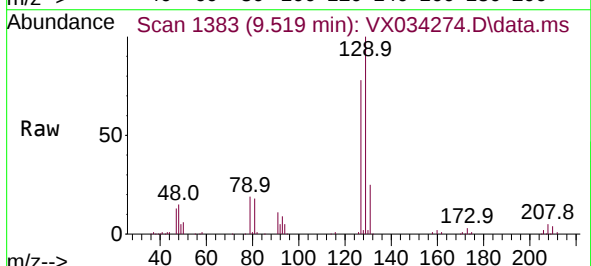
Manual Integrations
APPROVED

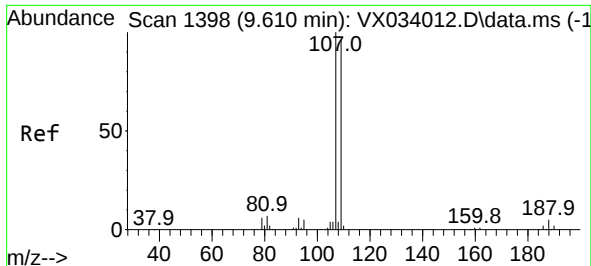
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#60
Dibromochloromethane
Concen: 19.028 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

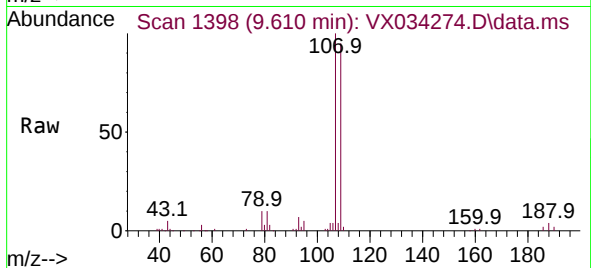
Tgt Ion:129 Resp: 69521
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.3





#61
1,2-Dibromoethane
Concen: 19.491 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

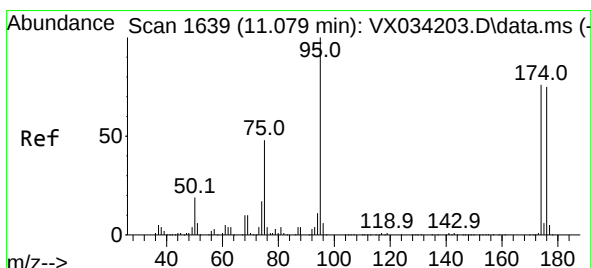
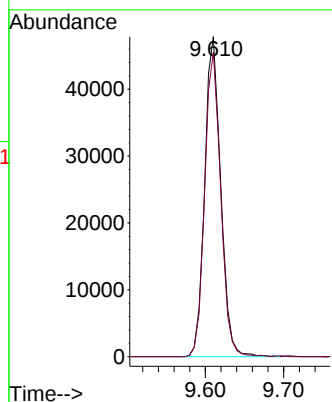
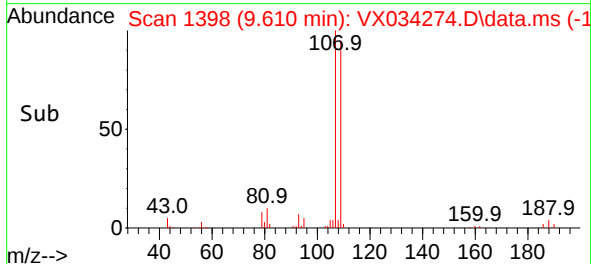
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



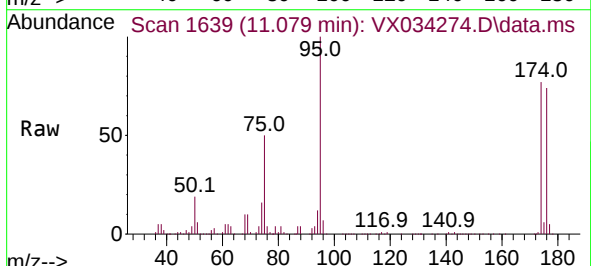
Tgt Ion:107 Resp: 68160
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.2

Manual Integrations
APPROVED

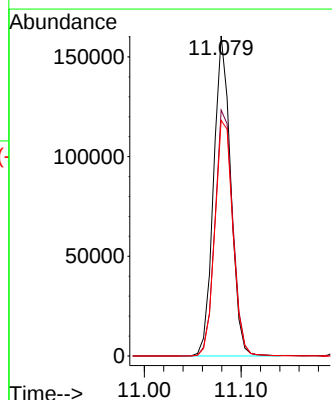
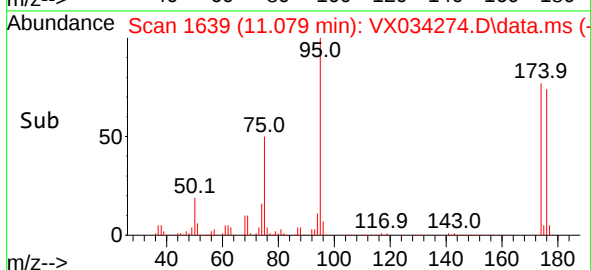
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

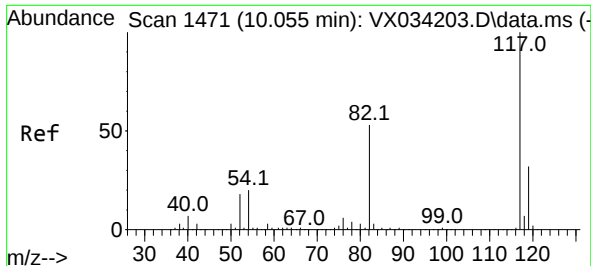


#62
4-Bromofluorobenzene
Concen: 46.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



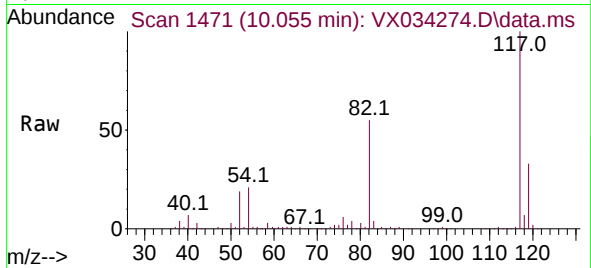
Tgt Ion: 95 Resp: 197256
Ion Ratio Lower Upper
95 100
174 80.4 0.0 184.4
176 77.6 0.0 178.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

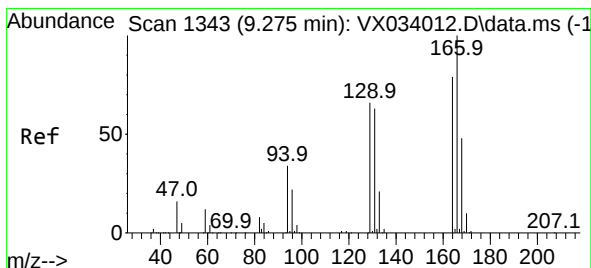
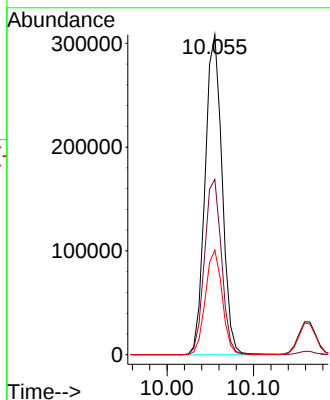
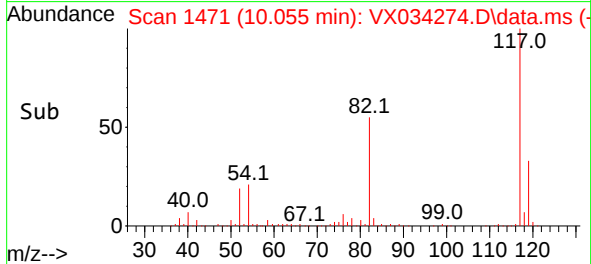
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion:117 Resp: 42052
Ion Ratio Lower Upper
117 100
82 54.8 40.6 60.8
119 32.7 25.6 38.4

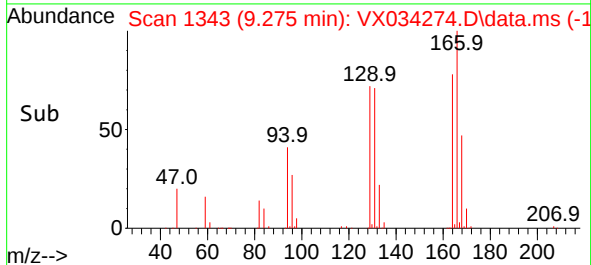
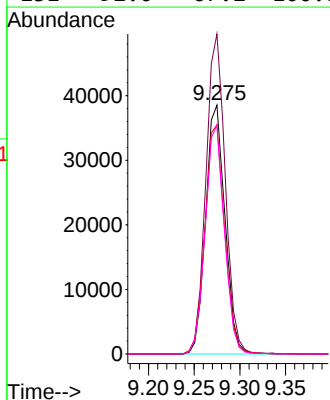
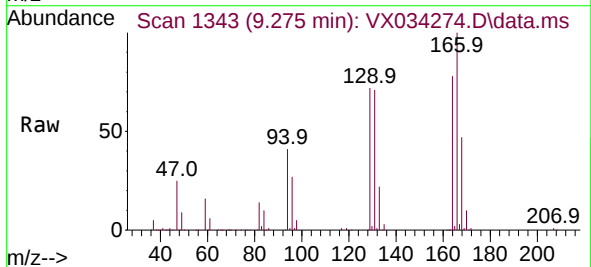
Manual Integrations
APPROVED

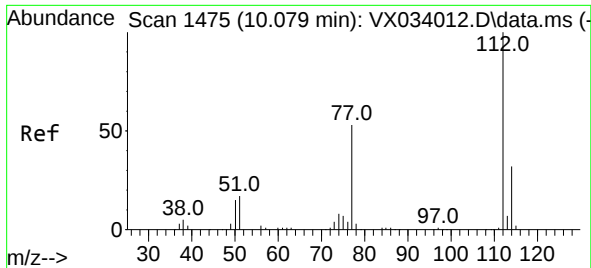
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#64
Tetrachloroethene
Concen: 19.075 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion:164 Resp: 56614
Ion Ratio Lower Upper
164 100
166 128.7 100.2 150.2
129 92.2 69.2 103.8
131 92.0 67.2 100.8





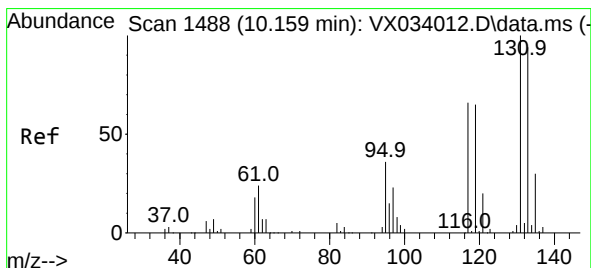
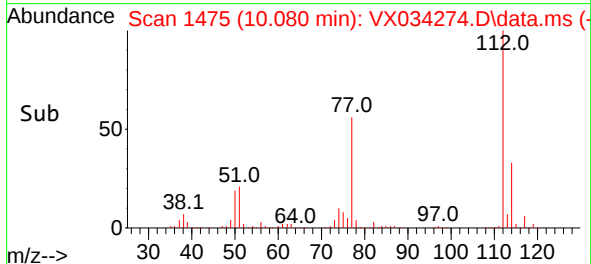
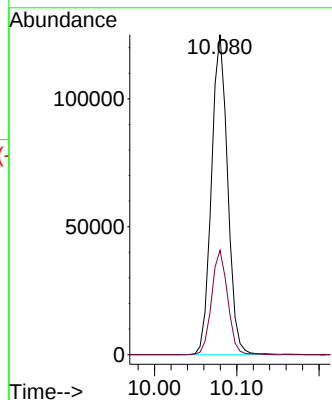
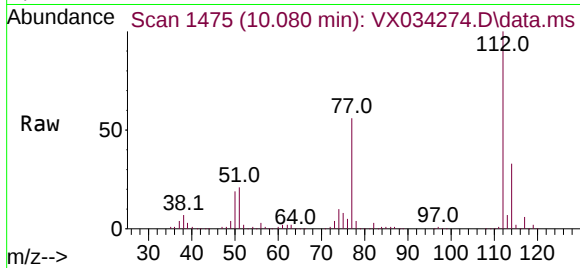
#65
Chlorobenzene
Concen: 19.503 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion:112 Resp: 17096
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.4

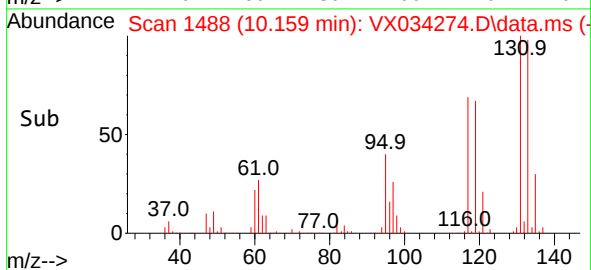
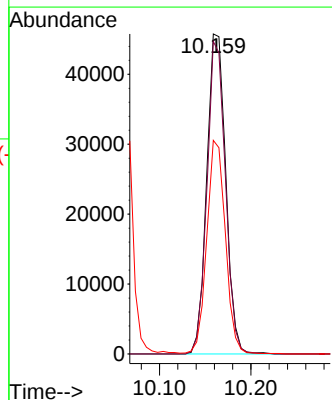
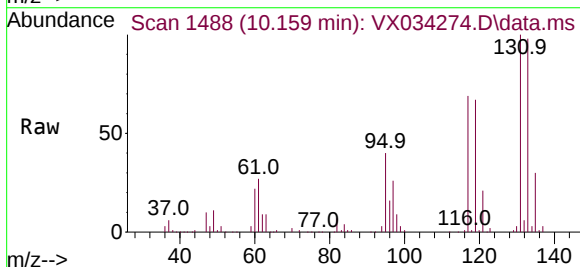
Manual Integrations
APPROVED

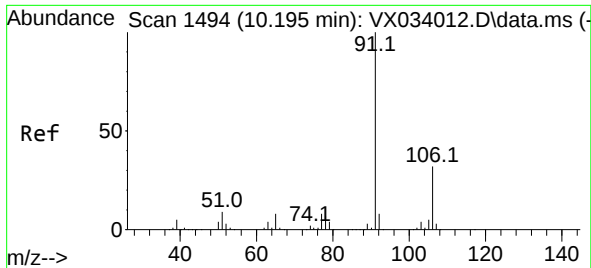
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.392 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

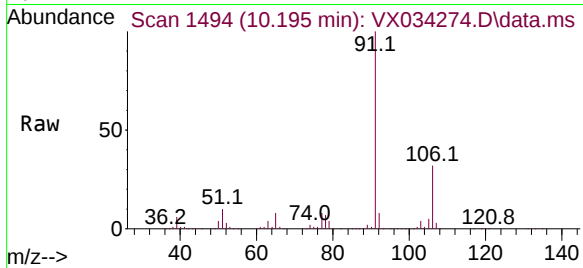
Tgt Ion:131 Resp: 65806
Ion Ratio Lower Upper
131 100
133 95.1 48.4 145.0
119 65.7 31.9 95.7





#67
Ethyl Benzene
Concen: 19.348 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

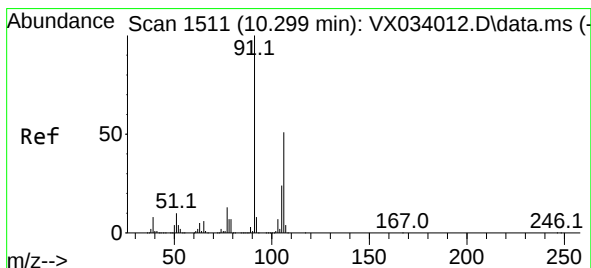
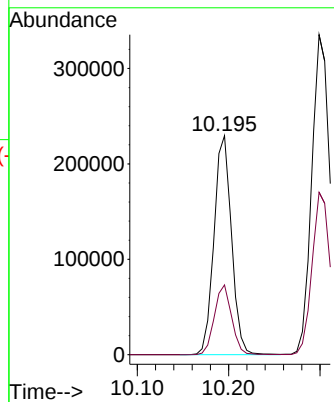
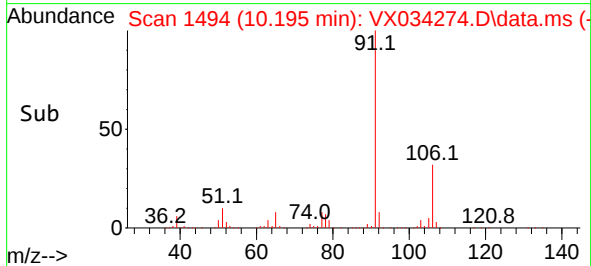
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



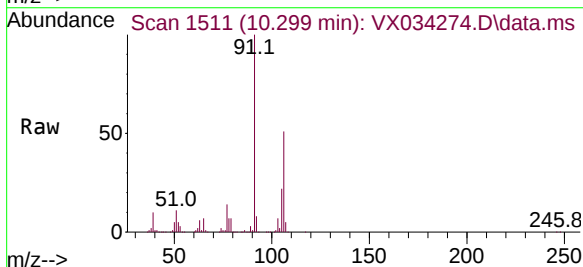
Tgt Ion: 91 Resp: 304700
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8

Manual Integrations
APPROVED

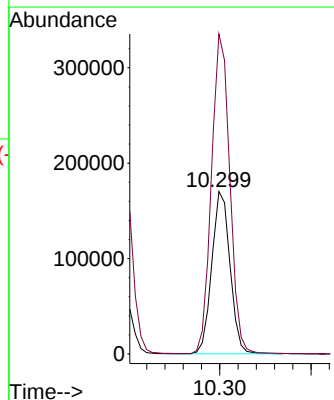
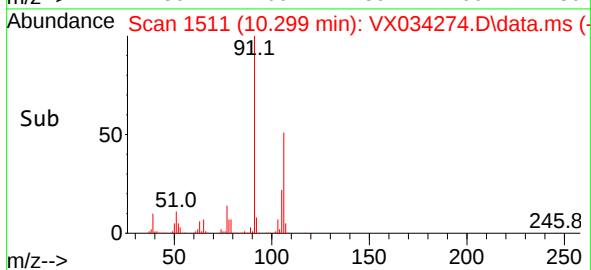
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

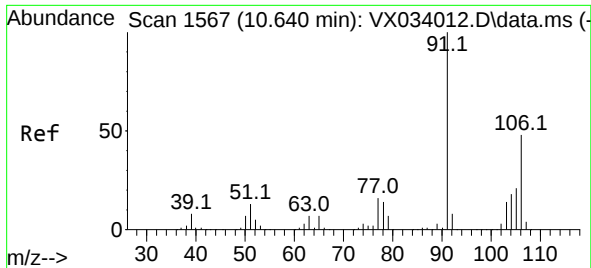


#68
m/p-Xylenes
Concen: 39.065 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



Tgt Ion:106 Resp: 235431
Ion Ratio Lower Upper
106 100
91 198.9 156.4 234.6





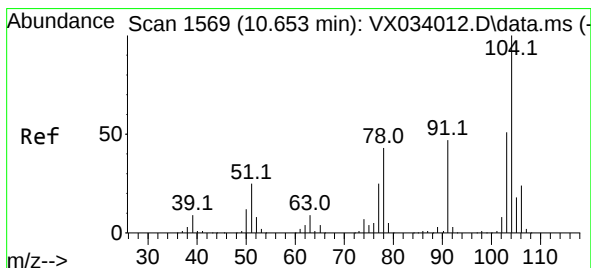
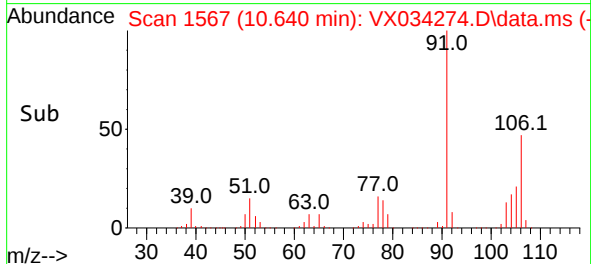
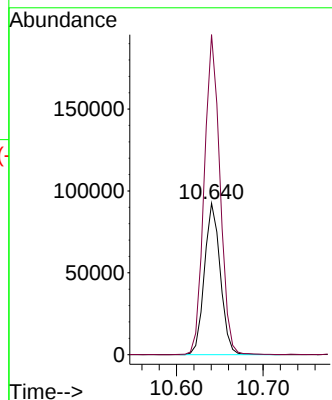
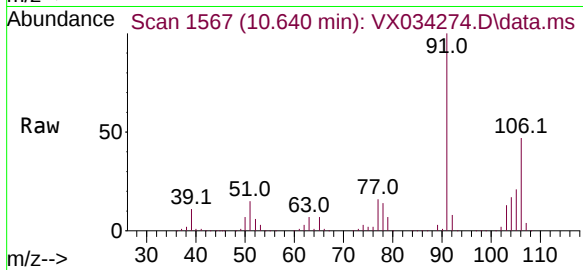
#69
o-Xylene
Concen: 19.625 ug/l
RT: 10.640 min Scan# 11774
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion:106 Resp: 11774
Ion Ratio Lower Upper
106 100
91 209.9 103.1 309.3

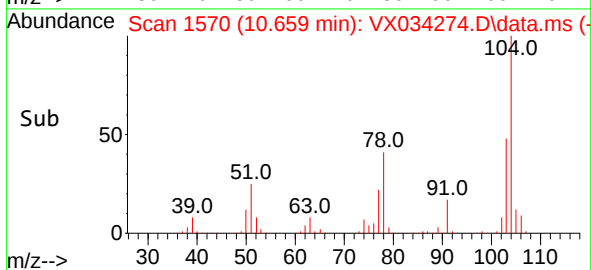
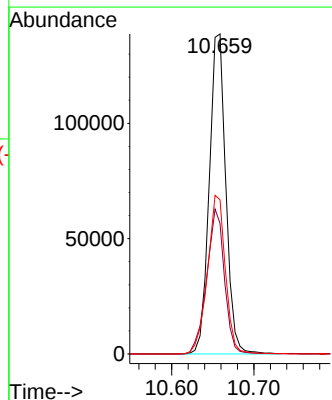
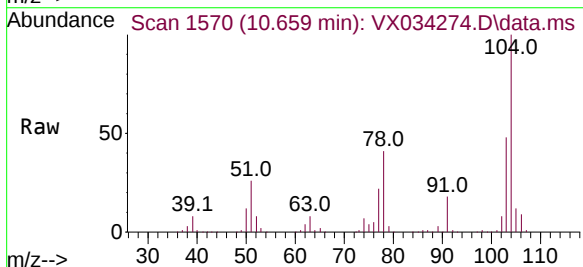
Manual Integrations
APPROVED

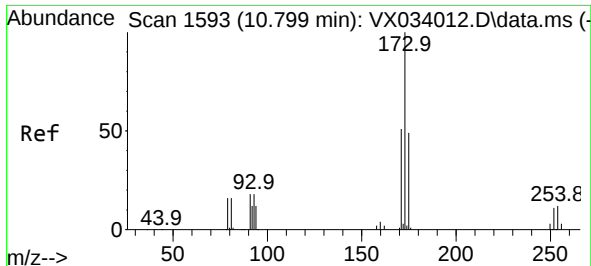
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#70
Styrene
Concen: 19.913 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

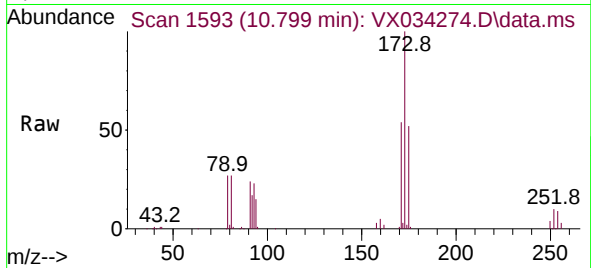
Tgt Ion:104 Resp: 194310
Ion Ratio Lower Upper
104 100
78 48.6 37.5 56.3
103 53.8 43.3 64.9





#71
Bromoform
Concen: 19.032 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

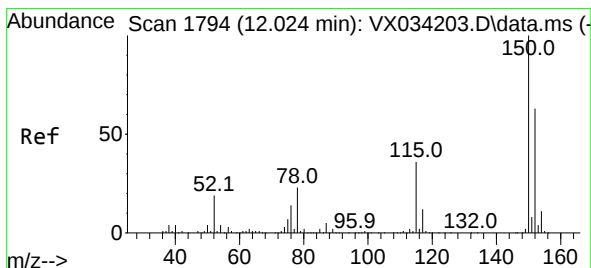
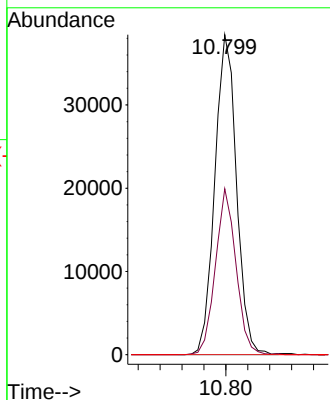
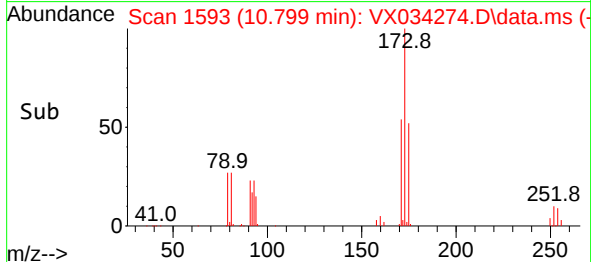
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



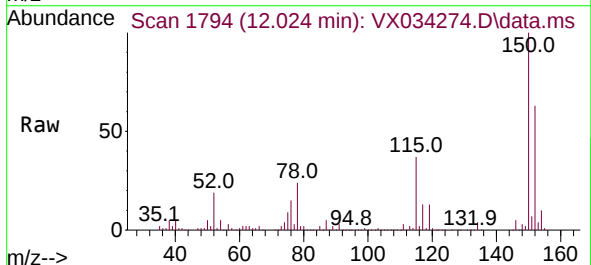
Tgt Ion:173 Resp: 52718
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

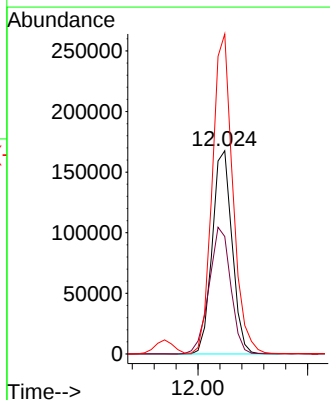
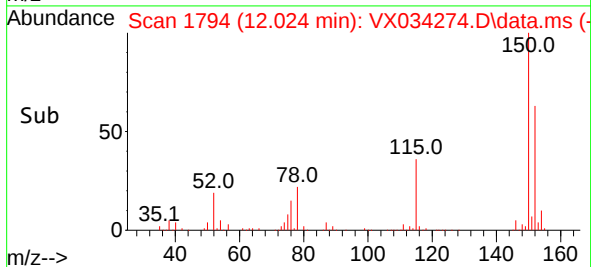
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

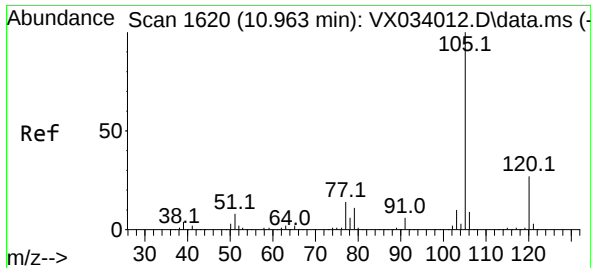


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



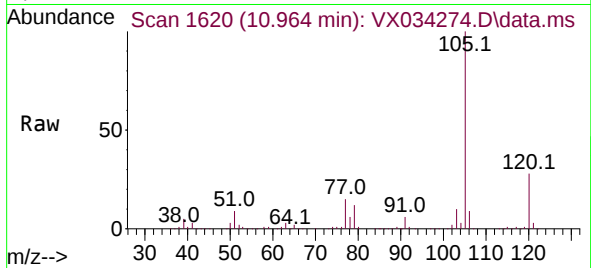
Tgt Ion:152 Resp: 210978
Ion Ratio Lower Upper
152 100
115 67.8 38.7 116.1
150 162.6 0.0 348.2





#73
Isopropylbenzene
Concen: 18.884 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

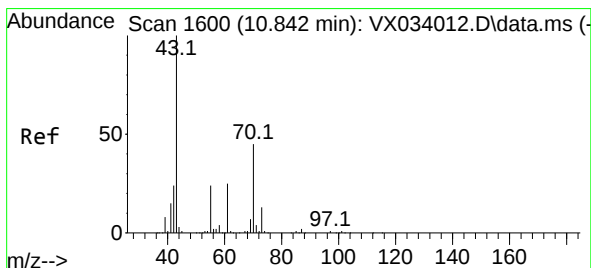
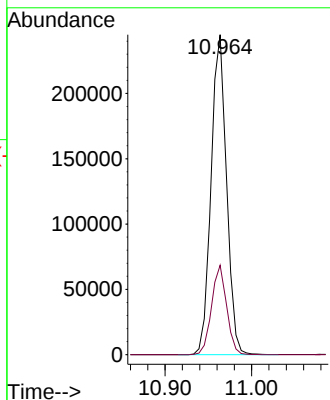
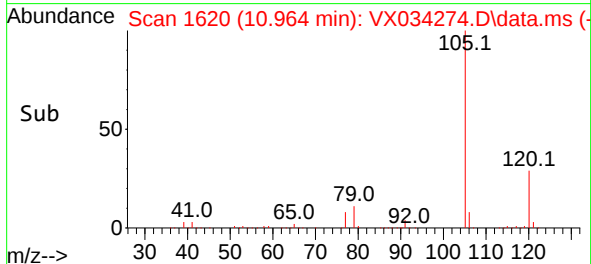
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



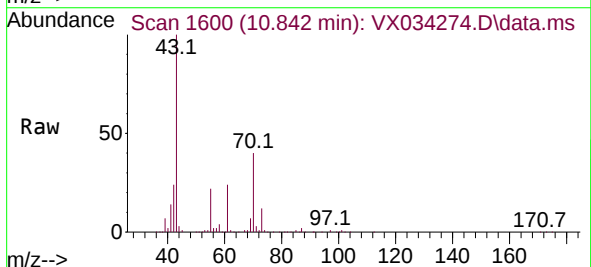
Tgt Ion:105 Resp: 30363
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.8

Manual Integrations
APPROVED

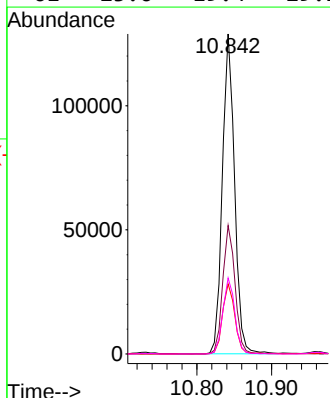
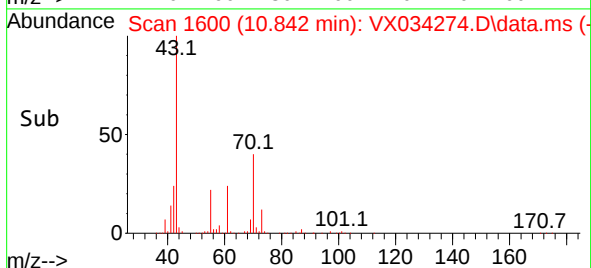
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

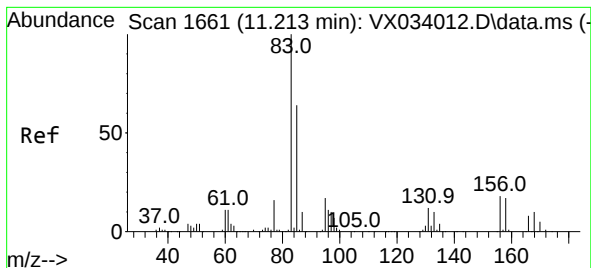


#74
N-ethyl acetate
Concen: 18.093 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



Tgt Ion: 43 Resp: 146156
Ion Ratio Lower Upper
43 100
70 40.9 34.8 52.2
55 22.3 19.4 29.0
61 23.6 19.4 29.2





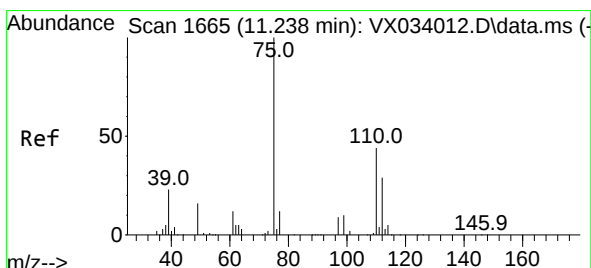
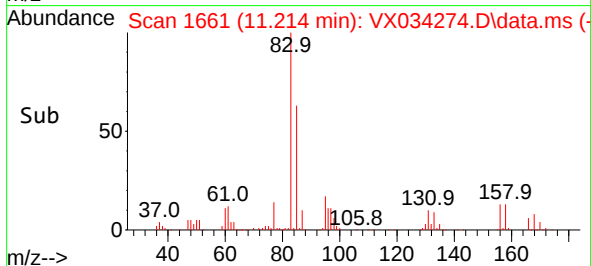
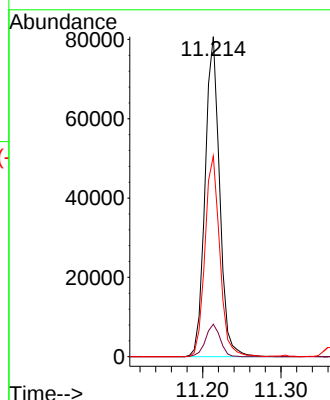
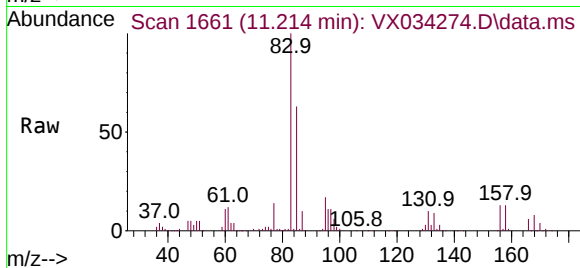
#75
1,1,2,2-Tetrachloroethane
Concen: 18.881 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion: 83 Resp: 103839
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.7
85 64.0 32.3 96.9

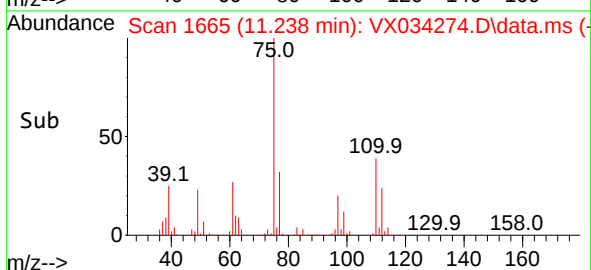
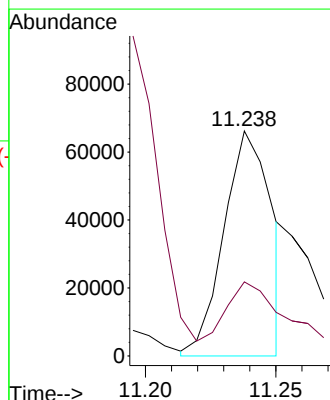
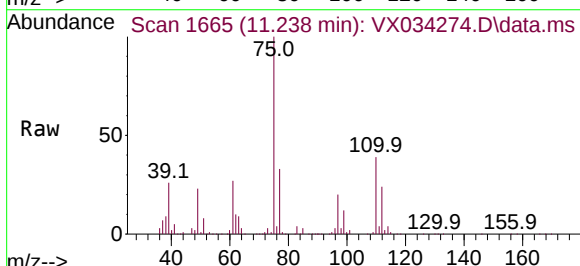
Manual Integrations
APPROVED

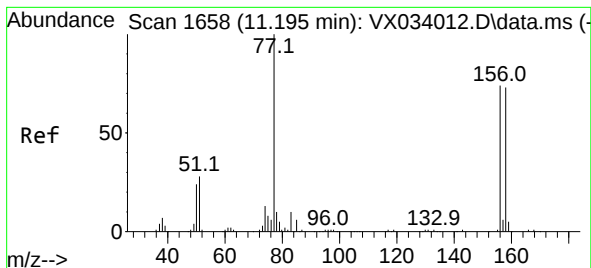
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#76
1,2,3-Trichloropropane
Concen: 15.862 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion: 75 Resp: 84209
Ion Ratio Lower Upper
75 100
77 44.8 21.8 65.4





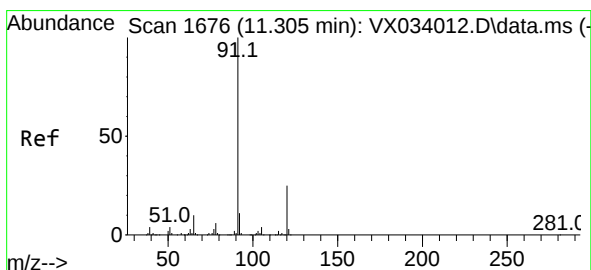
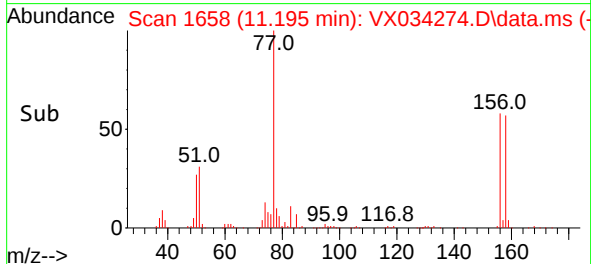
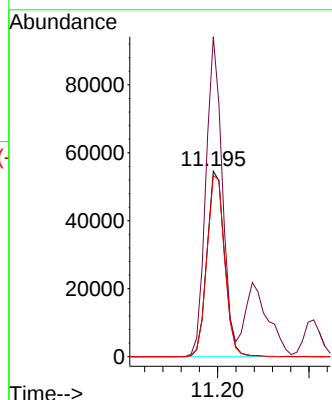
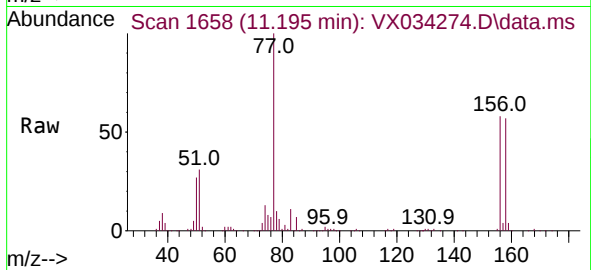
#77
Bromobenzene
Concen: 18.865 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion:156 Resp: 72998
Ion Ratio Lower Upper
156 100
77 160.2 68.1 204.3
158 98.2 48.0 144.2

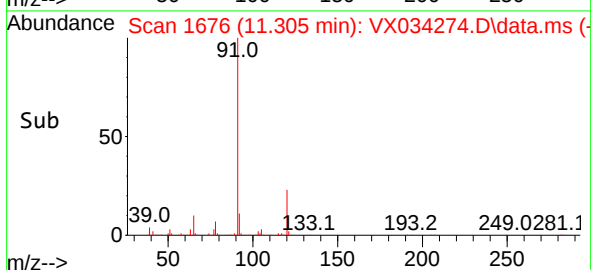
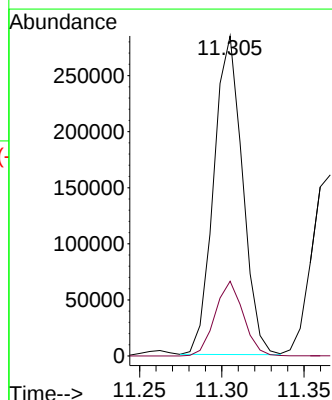
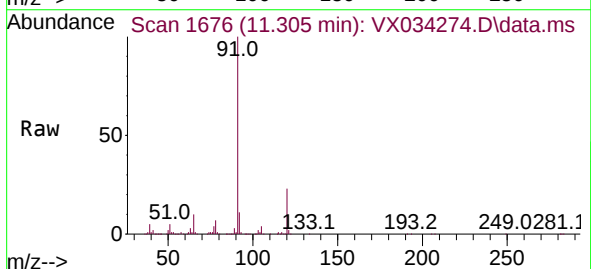
Manual Integrations
APPROVED

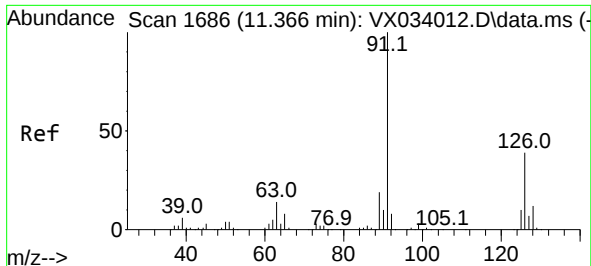
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#78
n-propylbenzene
Concen: 18.463 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

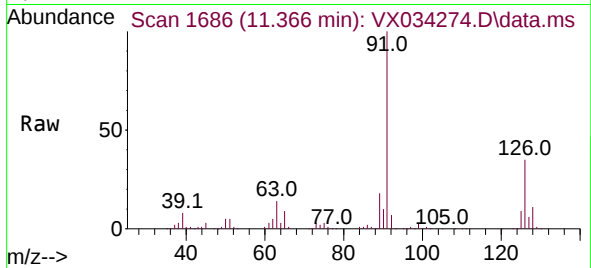
Tgt Ion: 91 Resp: 345271
Ion Ratio Lower Upper
91 100
120 23.1 12.3 36.8





#79
2-Chlorotoluene
Concen: 18.348 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

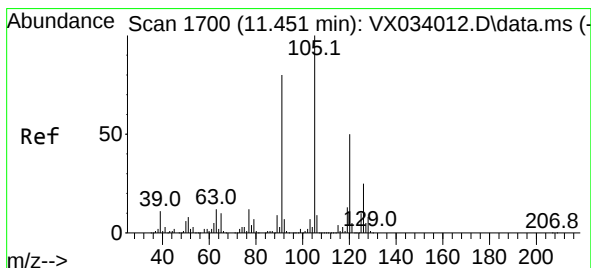
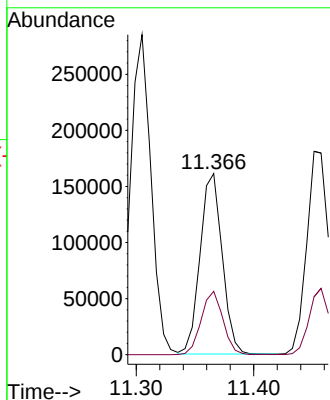
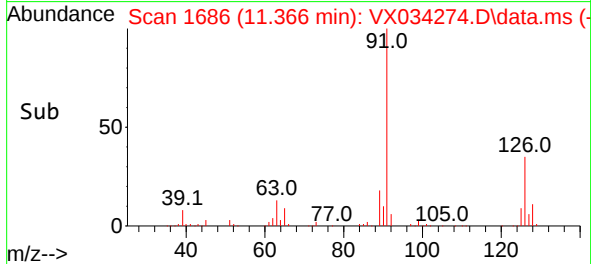
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



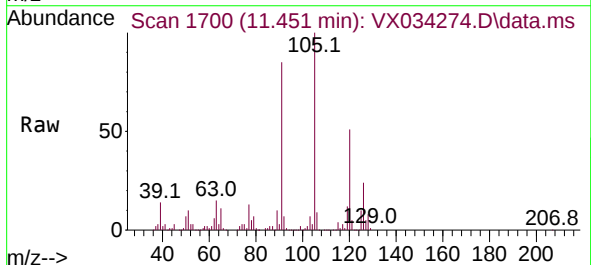
Tgt Ion: 91 Resp: 210390
Ion Ratio Lower Upper
91 100
126 34.5 18.1 54.1

Manual Integrations
APPROVED

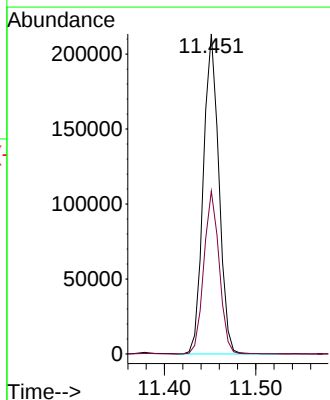
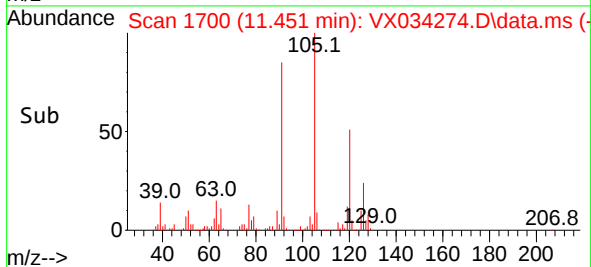
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

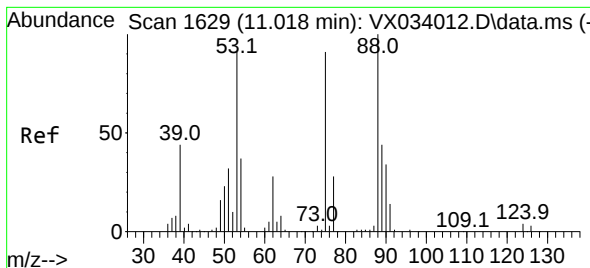


#80
1,3,5-Trimethylbenzene
Concen: 18.600 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



Tgt Ion:105 Resp: 251451
Ion Ratio Lower Upper
105 100
120 50.2 25.6 76.8





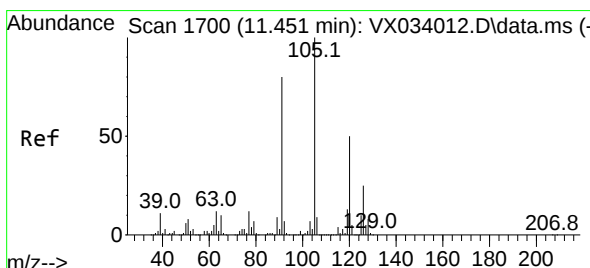
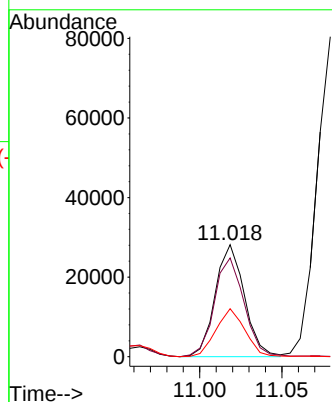
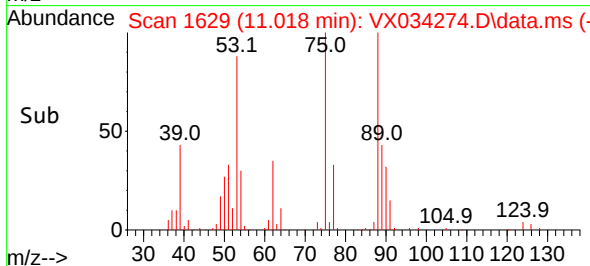
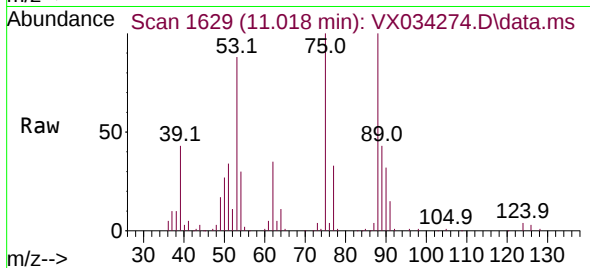
#81
trans-1,4-Dichloro-2-butene
Concen: 16.836 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01

Tgt Ion: 75 Resp: 34792
Ion Ratio Lower Upper
75 100
53 90.2 83.0 124.6
89 43.0 37.7 56.5

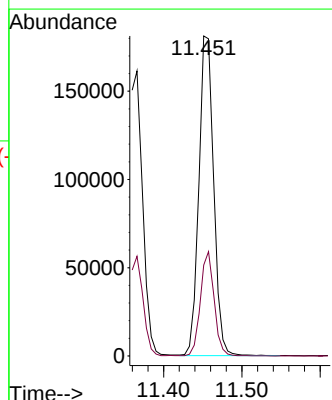
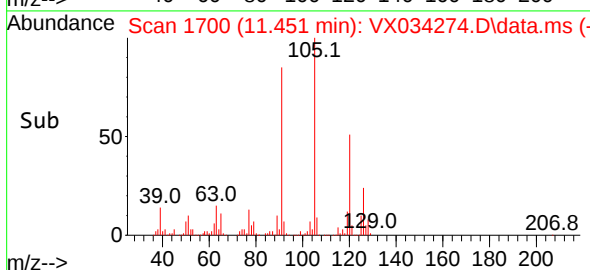
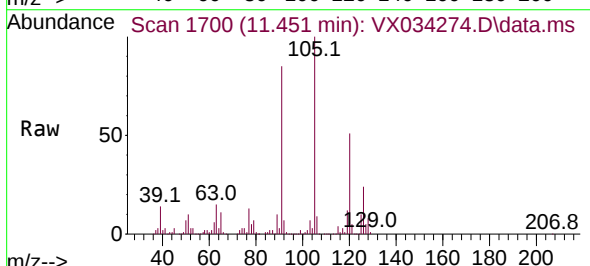
Manual Integrations
APPROVED

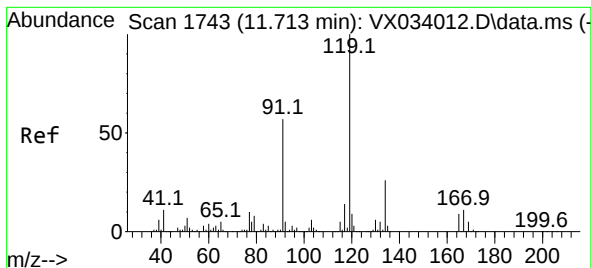
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#82
4-Chlorotoluene
Concen: 18.283 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

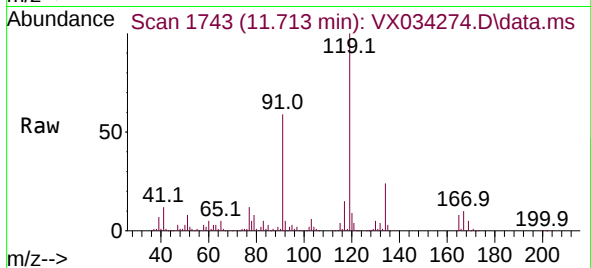
Tgt Ion: 91 Resp: 238775
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.4





#83
tert-Butylbenzene
Concen: 18.609 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

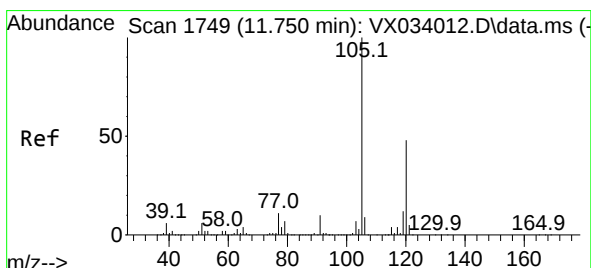
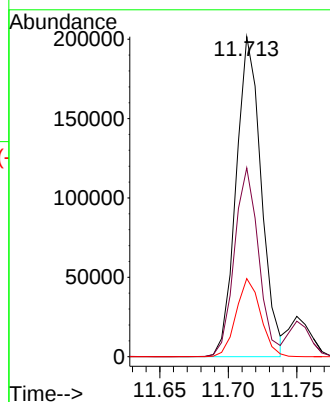
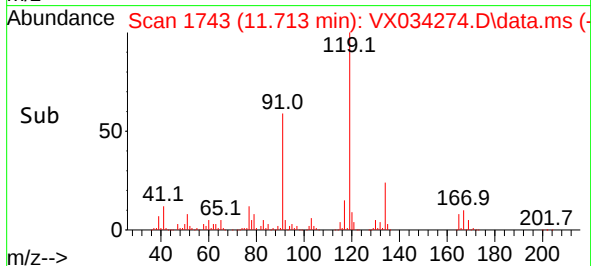
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion:119 Resp: 25765
Ion Ratio Lower Upper
119 100
91 57.2 26.9 80.7
134 23.8 12.3 36.8

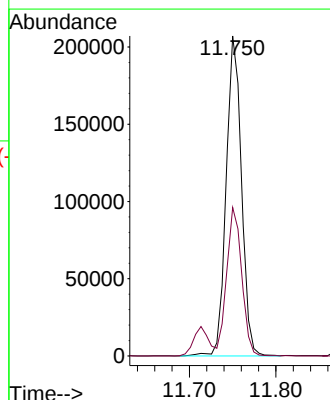
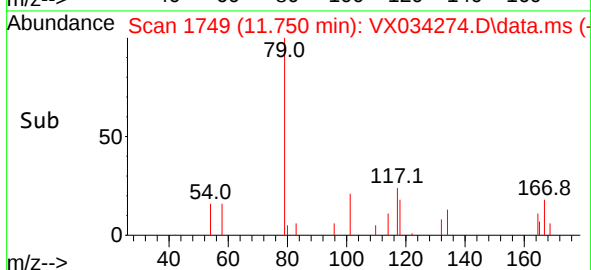
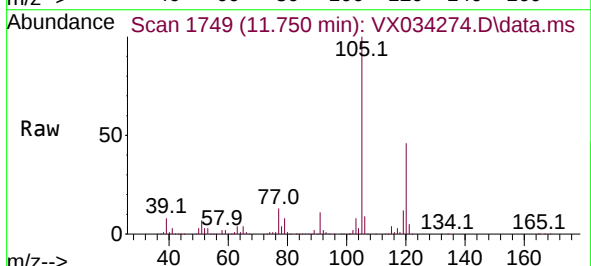
Manual Integrations
APPROVED

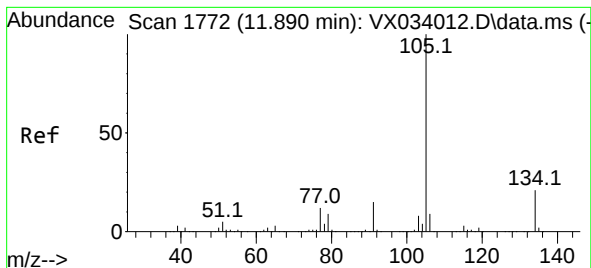
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.581 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

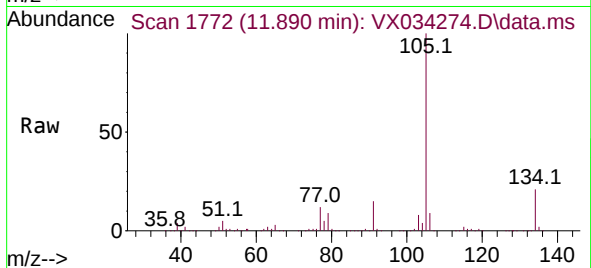
Tgt Ion:105 Resp: 253984
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.2





#85
 sec-Butylbenzene
 Concen: 18.795 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034274.D
 Acq: 27 Feb 2023 12:15

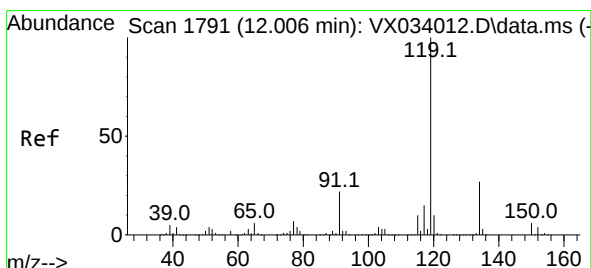
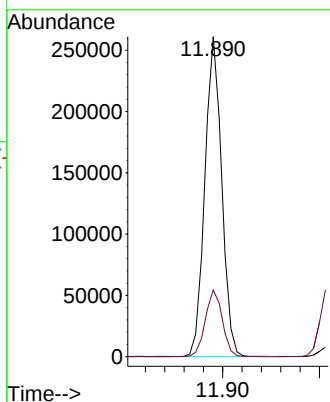
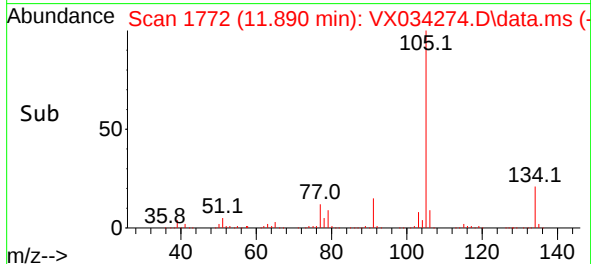
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0227WBS01



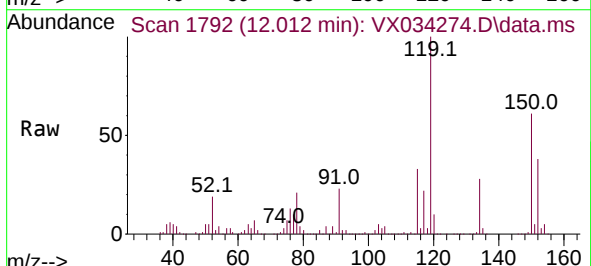
Tgt Ion:105 Resp: 316019
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.8 32.3

Manual Integrations
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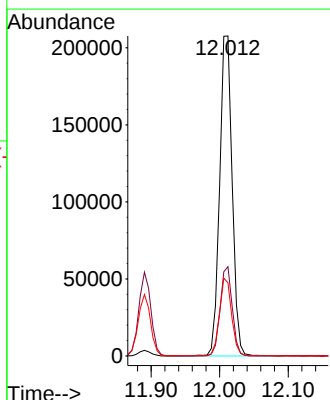
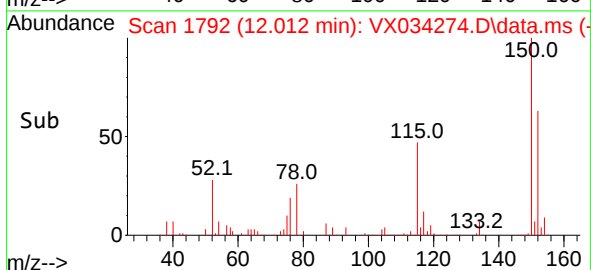
Reviewed By :John Carlone 02/28/2023
 Supervised By :Mahesh Dadoda 02/28/2023

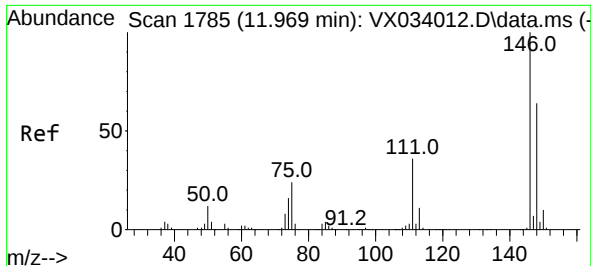


#86
 p-Isopropyltoluene
 Concen: 18.918 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034274.D
 Acq: 27 Feb 2023 12:15



Tgt Ion:119 Resp: 263245
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.6 40.8
 91 23.4 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 18.959 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

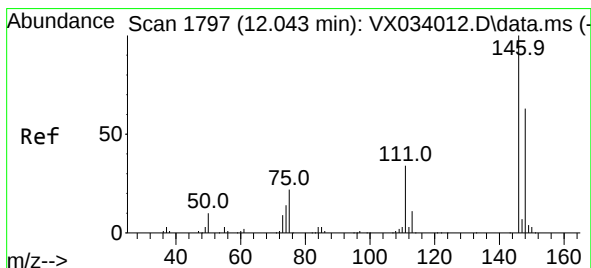
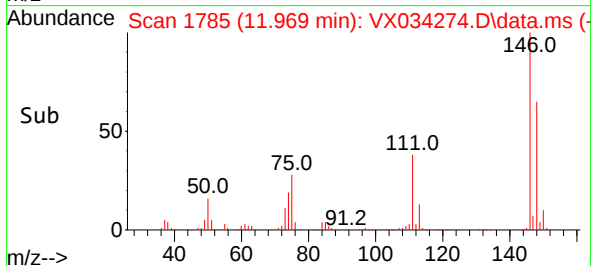
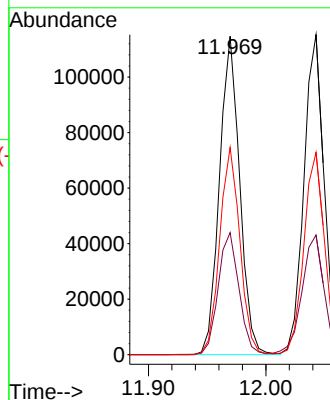
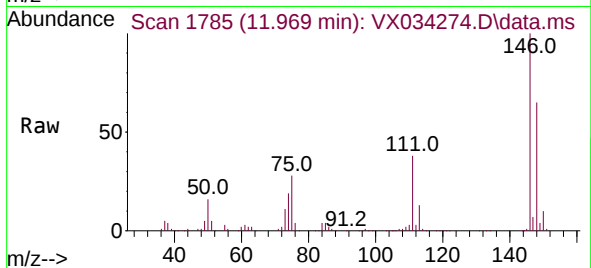
Tgt Ion:146 Resp: 137580
 Ion Ratio Lower Upper
 146 100
 111 39.4 18.6 55.6
 148 64.9 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#88

1,4-Dichlorobenzene

Concen: 18.869 ug/l

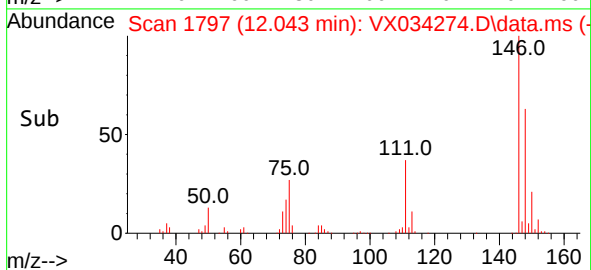
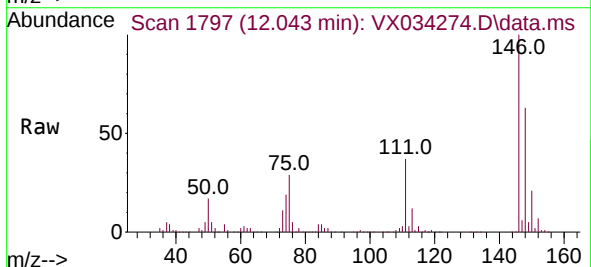
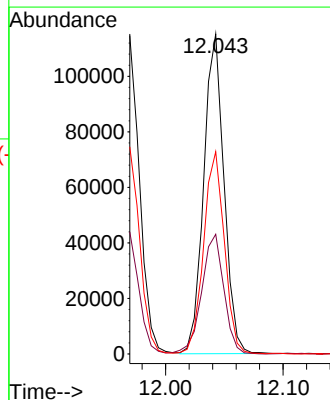
RT: 12.043 min Scan# 1797

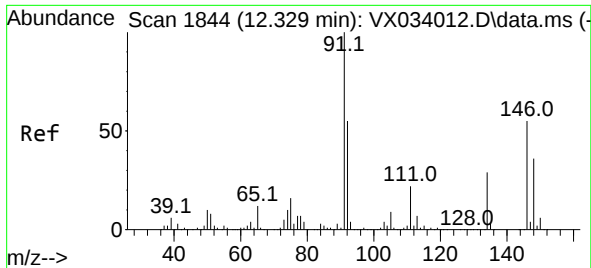
Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

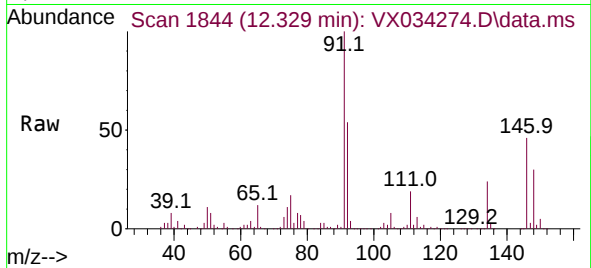
Tgt Ion:146 Resp: 138113
 Ion Ratio Lower Upper
 146 100
 111 41.0 17.8 53.4
 148 64.6 32.1 96.3





#89
n-Butylbenzene
Concen: 18.147 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

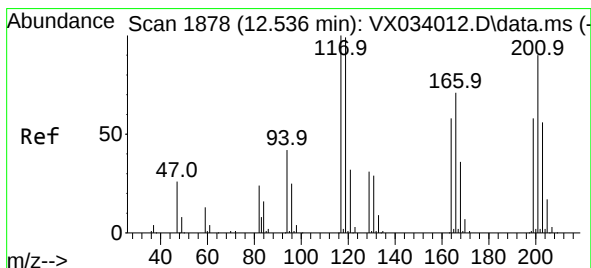
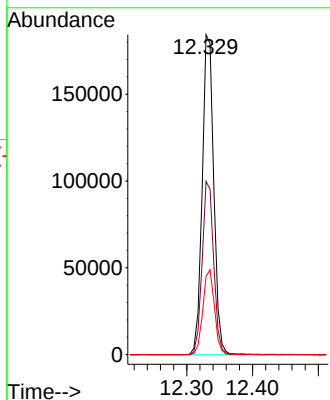
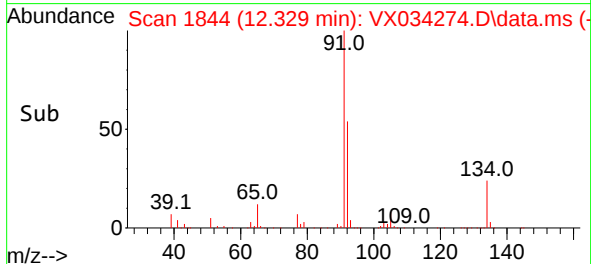
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion: 91 Resp: 224900
Ion Ratio Lower Upper
91 100
92 54.2 27.5 82.5
134 26.6 14.3 42.9

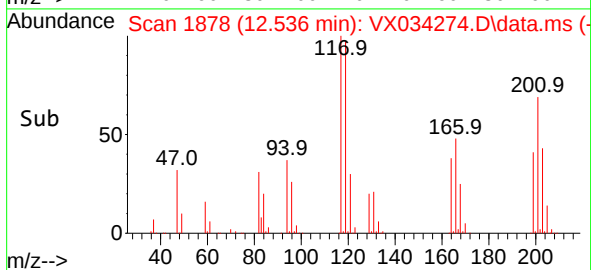
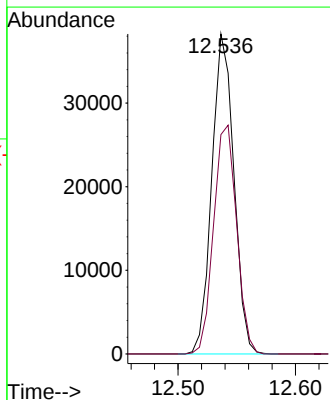
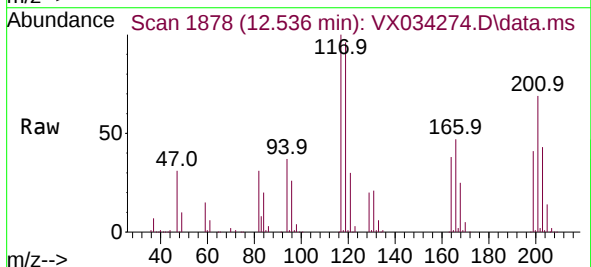
Manual Integrations
APPROVED

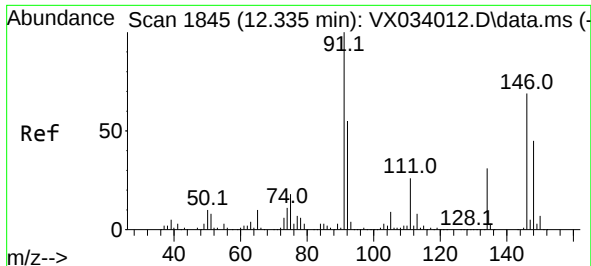
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#90
Hexachloroethane
Concen: 17.145 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

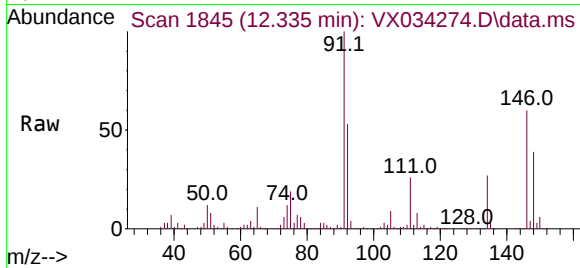
Tgt Ion:117 Resp: 49881
Ion Ratio Lower Upper
117 100
201 74.7 45.1 135.3





#91
1,2-Dichlorobenzene
Concen: 19.213 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

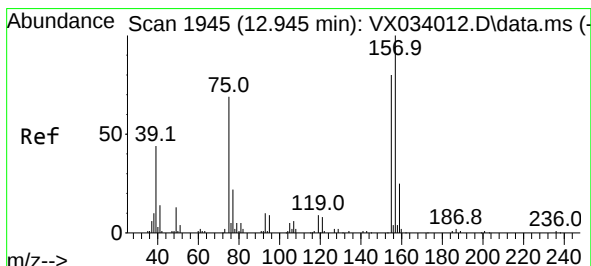
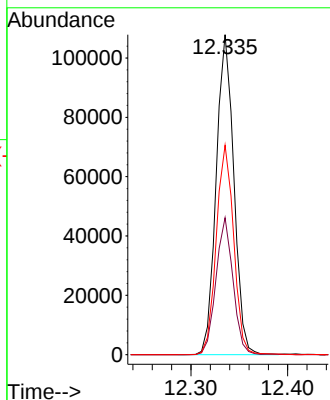
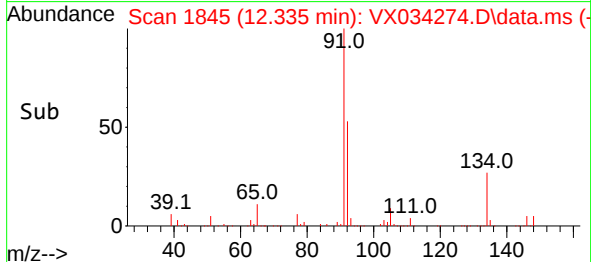
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



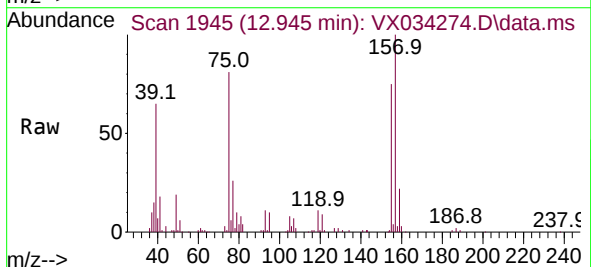
Tgt Ion:146 Resp: 136410
Ion Ratio Lower Upper
146 100
111 41.5 19.3 57.8
148 64.7 32.3 96.9

Manual Integrations
APPROVED

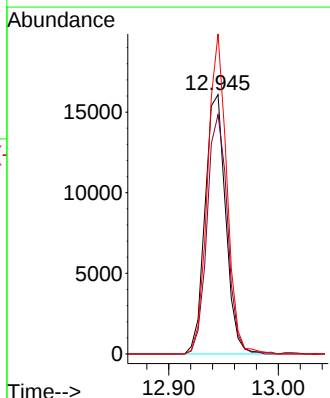
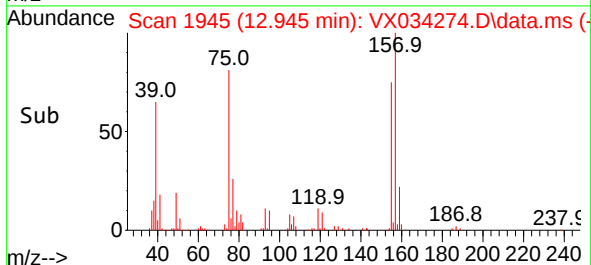
Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023

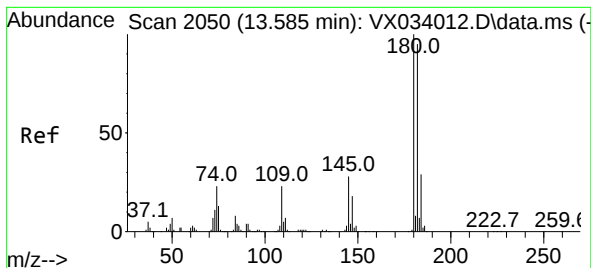


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.050 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15



Tgt Ion: 75 Resp: 21048
Ion Ratio Lower Upper
75 100
155 90.9 51.7 155.1
157 114.7 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 18.271 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

Instrument :

MSVOA_X

ClientSampleId :

VX0227WBS01

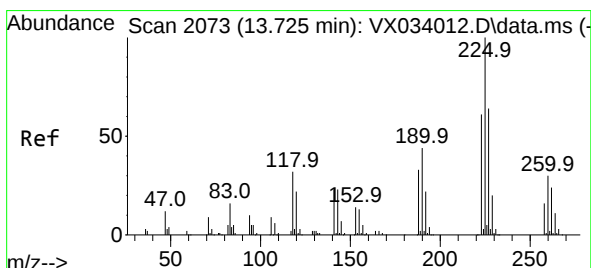
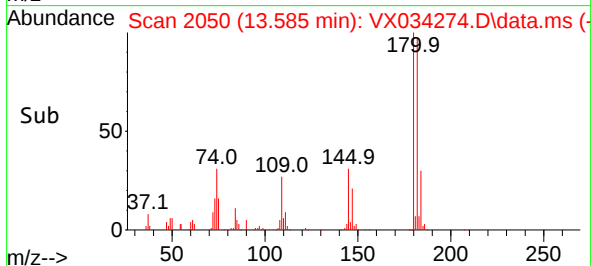
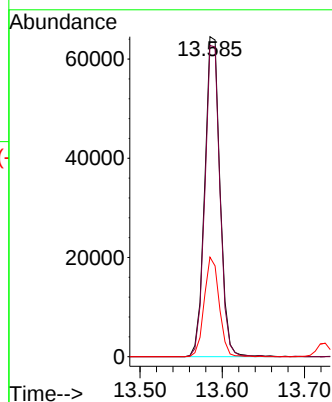
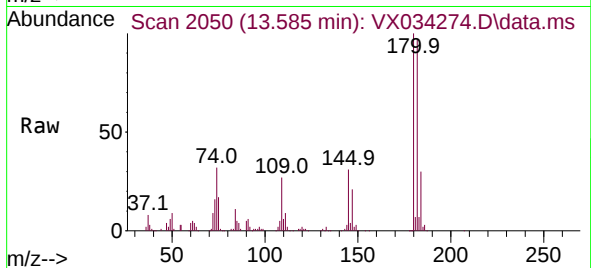
Tgt Ion:	180	Resp:	8328
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.9	143.6
145	30.5	14.1	42.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2023

Supervised By :Mahesh Dadoda 02/28/2023



#94

Hexachlorobutadiene

Concen: 17.879 ug/l

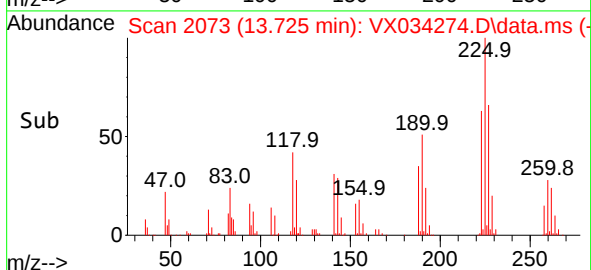
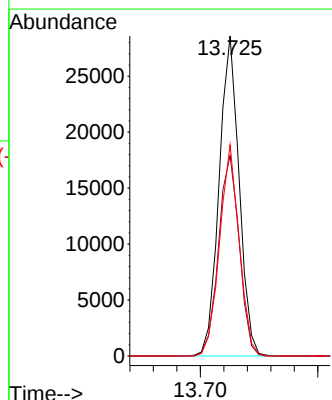
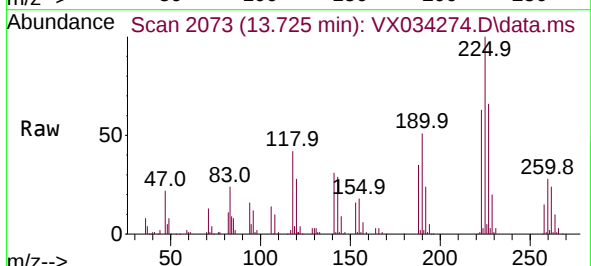
RT: 13.725 min Scan# 2073

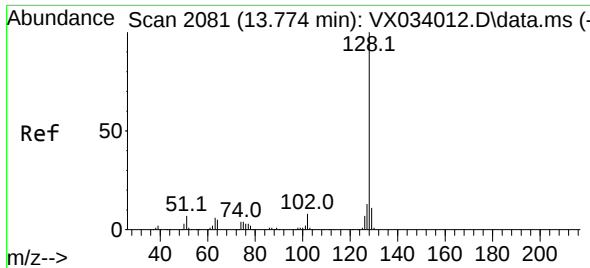
Delta R.T. 0.000 min

Lab File: VX034274.D

Acq: 27 Feb 2023 12:15

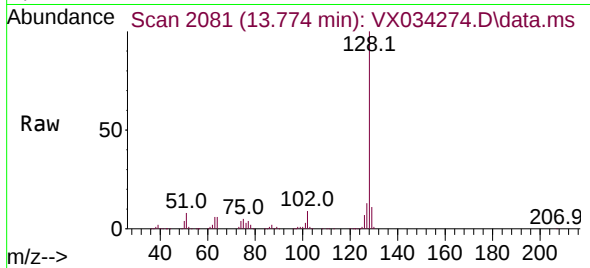
Tgt Ion:	225	Resp:	33785
Ion Ratio	Lower	Upper	
225	100		
223	64.8	31.3	93.9
227	64.5	32.3	96.9





#95
Naphthalene
Concen: 18.422 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

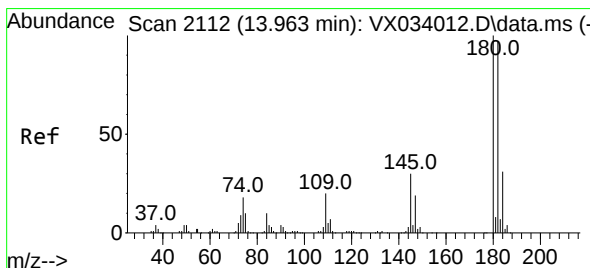
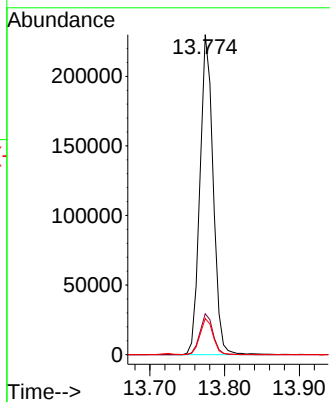
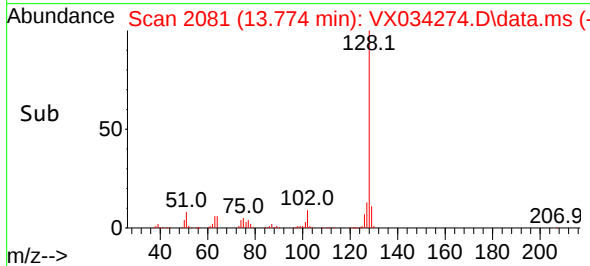
Instrument :
MSVOA_X
ClientSampleId :
VX0227WBS01



Tgt Ion:128 Resp: 282894
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2023
Supervised By :Mahesh Dadoda 02/28/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.460 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034274.D
Acq: 27 Feb 2023 12:15

Tgt Ion:180 Resp: 83541
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 32.0 15.1 45.3

