

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035878.D
 Acq On : 26 May 2023 02:03
 Operator : JC/MD
 Sample : VX0525WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/26/2023
 Supervised By : Mahesh Dadoda 05/26/2023

Quant Time: May 26 09:22:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	31772	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	176927	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	157353	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	77712	29.437	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.133%
60) 4-Bromofluorobenzene	11.079	95	77787	29.461	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.200%
63) Toluene-d8	8.647	98	214800	30.878	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.933%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	37304	22.960	ug/l	97
3) Chloromethane	1.294	50	38290	19.210	ug/l	96
4) Vinyl Chloride	1.374	62	37838	20.200	ug/l	97
5) Bromomethane	1.611	94	23426	18.591	ug/l	97
6) Chloroethane	1.691	64	23747	20.109	ug/l	99
7) Trichlorofluoromethane	1.886	101	58949	20.759	ug/l	95
8) Diethyl Ether	2.130	74	22352	18.933	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	34139	22.346	ug/l	99
10) 1,1-Dichloroethene	2.319	96	31635	19.863	ug/l	99
11) Methyl Iodide	2.453	142	36466	18.953	ug/l	92
12) Methyl Acetate	2.709	43	88467	19.658	ug/l	99
13) Acrolein	2.239	56	33988	95.540	ug/l	96
14) Acrylonitrile	3.068	53	109390	96.963	ug/l	99
15) Acetone	2.398	58	31093	92.143	ug/l	89
16) Carbon Disulfide	2.514	76	60852	17.605	ug/l	97
17) Allyl chloride	2.666	41	62445	19.434	ug/l	97
18) Methylene Chloride	2.788	84	40389	19.473	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	34728	19.343	ug/l	97
20) Diisopropyl ether	3.757	45	137030	19.755	ug/l	97
21) 1,1-Dichloroethane	3.611	63	70914	19.505	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	42728	19.233	ug/l	97
23) tert-Butyl Alcohol	3.014	59	42631m	103.521	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	124037	19.323	ug/l	98
25) Chloroform	5.092	83	73441	19.685	ug/l	99
26) Cyclohexane	5.470	56	58896	21.419	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	51048	20.719	ug/l	98
30) 2-Butanone	4.562	43	159634	98.978	ug/l	99
31) 2,2-Dichloropropane	4.477	77	43011	16.249	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	58710	20.406	ug/l	99
33) Carbon Tetrachloride	5.678	117	46016	20.254	ug/l	94
34) Benzene	6.037	78	154564	19.886	ug/l	96
35) Methacrylonitrile	4.922	41	33390	19.401	ug/l	98
36) 1,2-Dichloroethane	6.086	62	61308	20.268	ug/l	99
37) Trichloroethene	7.129	130	38099	19.501	ug/l	98
38) Methylcyclohexane	7.379	83	58351	21.596	ug/l	99
39) 1,2-Dichloropropane	7.427	63	41178	19.683	ug/l	98
40) Dibromomethane	7.580	93	27819	19.661	ug/l	98
41) Bromodichloromethane	7.824	83	48118	18.811	ug/l	98
42) Vinyl Acetate	3.721	43	460576	97.221	ug/l	99

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 ALS Vial : 31 Sample Multiplier: 1

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 ClientSampleId :
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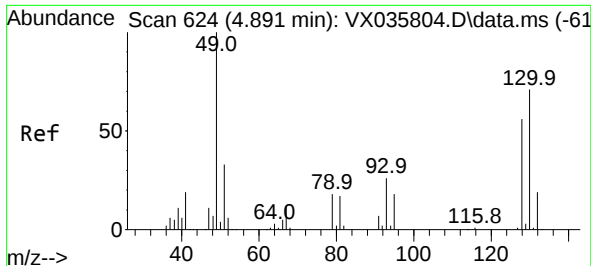
Manual Integrations
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Reviewed By : John Carlone 05/26/2023
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Quant Time: May 26 09:22:20 2023
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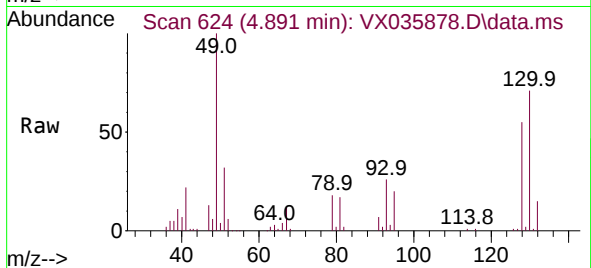
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	57403	18.663	ug/l #	78
44) Isopropyl Acetate	6.336	43	94917	18.931	ug/l	98
45) 1,4-Dioxane	7.726	88	21214	445.479	ug/l #	88
46) Methyl methacrylate	7.690	41	45424	18.751	ug/l	100
47) n-amyl Acetate	10.841	43	79609	18.904	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	49621	17.535	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	55959	17.918	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	40244	19.880	ug/l	98
51) Ethyl methacrylate	9.116	69	58340	18.695	ug/l	98
52) 1,3-Dichloropropane	9.305	76	70310	19.930	ug/l	100
53) Dibromochloromethane	9.519	129	33576	18.086	ug/l	99
54) 1,2-Dibromoethane	9.610	107	40223	19.125	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	166812	100.731	ug/l	99
56) Bromoform	10.799	173	20974	17.428	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	309898	101.394	ug/l	100
59) 2-Hexanone	9.433	43	233818	101.671	ug/l	99
61) Tetrachloroethene	9.275	164	31899	21.050	ug/l	98
62) Toluene	8.720	91	164040	20.244	ug/l	99
64) Chlorobenzene	10.079	112	102300	19.934	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	34433	19.192	ug/l	98
66) Ethyl Benzene	10.195	91	184258	20.332	ug/l	100
67) m/p-Xylenes	10.299	106	138517	40.381	ug/l	100
68) o-Xylene	10.640	106	69731	20.323	ug/l	97
69) Styrene	10.652	104	111988	19.776	ug/l	99
70) Isopropylbenzene	10.963	105	184310	21.045	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	62694	20.210	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	55303m	20.470	ug/l	
73) Bromobenzene	11.195	156	41716	19.606	ug/l	97
74) n-propylbenzene	11.305	91	212350	20.341	ug/l	99
75) 2-Chlorotoluene	11.366	91	129104	20.133	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	150206	20.194	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	12633	15.500	ug/l	91
78) 4-Chlorotoluene	11.451	91	147440	20.183	ug/l	99
79) tert-butylbenzene	11.713	119	145169	20.216	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	150435	20.124	ug/l	98
81) sec-Butylbenzene	11.890	105	184698	20.372	ug/l	99
82) p-Isopropyltoluene	12.006	119	150957	20.014	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	80299	19.940	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	81640	20.198	ug/l	99
85) n-Butylbenzene	12.329	91	128918	19.213	ug/l	99
86) Hexachloroethane	12.536	117	20800	17.512	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	80409	20.379	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11767	19.847	ug/l	90
89) 1,2,4-Trichlorobenzene	13.585	180	46595	19.705	ug/l	99
90) Hexachlorobutadiene	13.725	225	18109	20.775	ug/l	98
91) Naphthalene	13.774	128	166502	20.348	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	46220	19.577	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

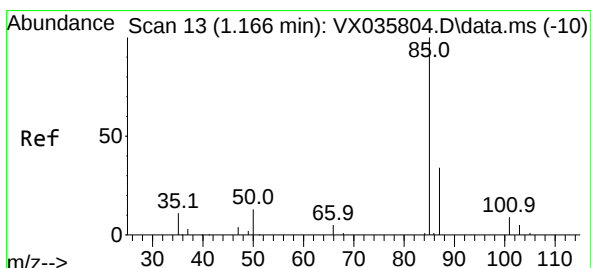
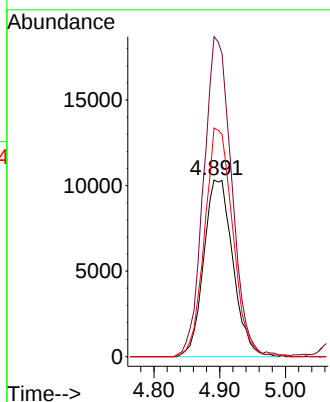
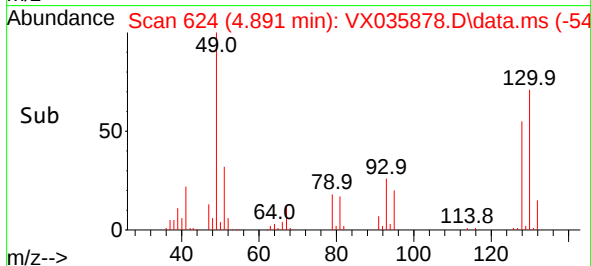
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



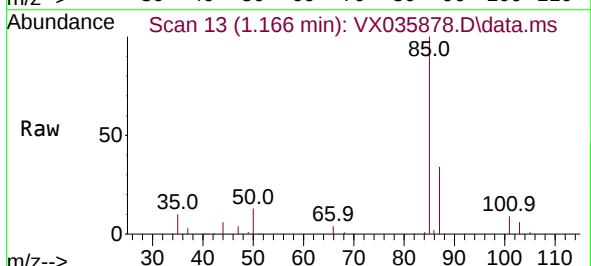
Tgt Ion:128 Resp: 31772
Ion Ratio Lower Upper
128 100
49 174.2 0.0 428.8
130 124.8 0.0 310.8

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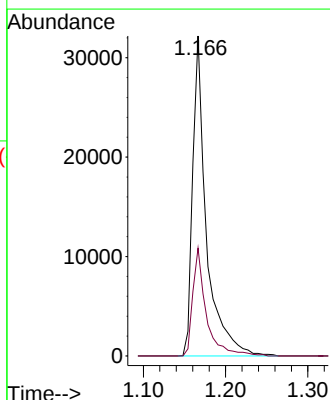
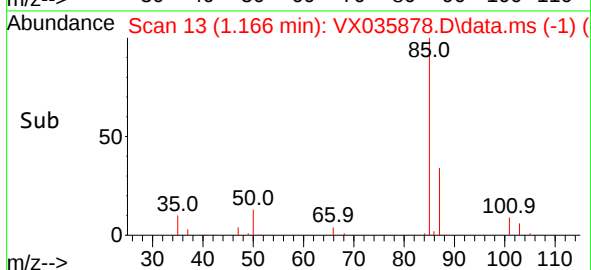
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

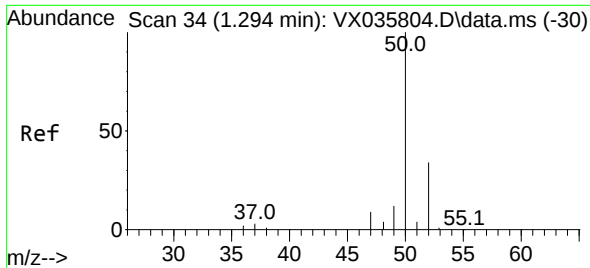


#2
Dichlorodifluoromethane
Concen: 22.960 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



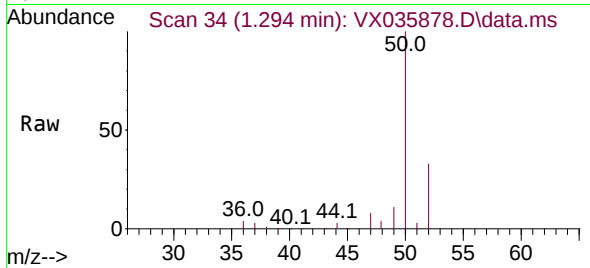
Tgt Ion: 85 Resp: 37304
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 19.210 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

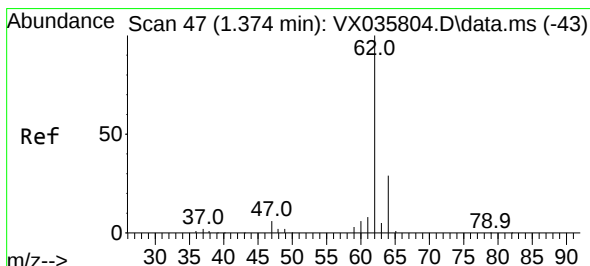
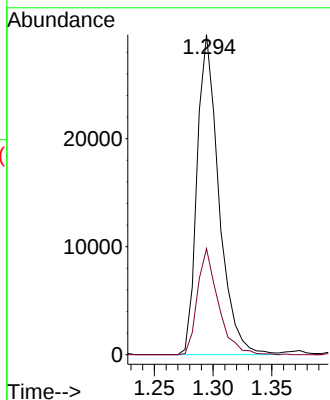
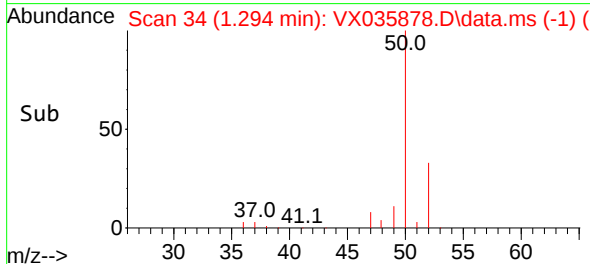
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



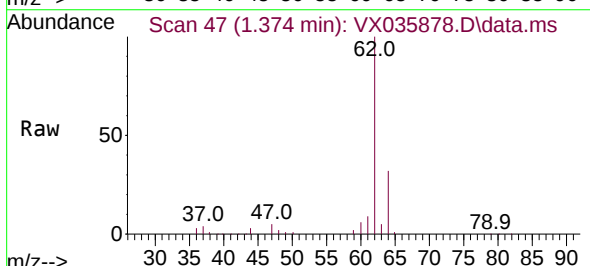
Tgt Ion: 50 Resp: 38290
Ion Ratio Lower Upper
50 100
52 33.2 24.6 36.8

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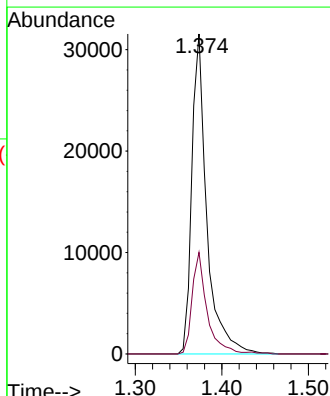
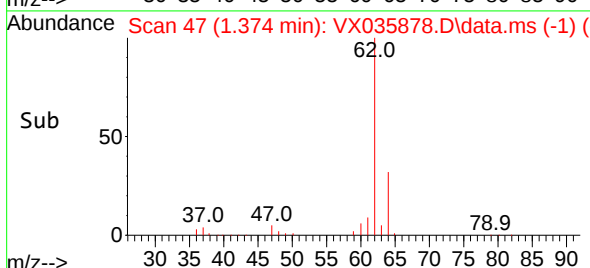
Reviewed By :John Carlone 05/26/2023
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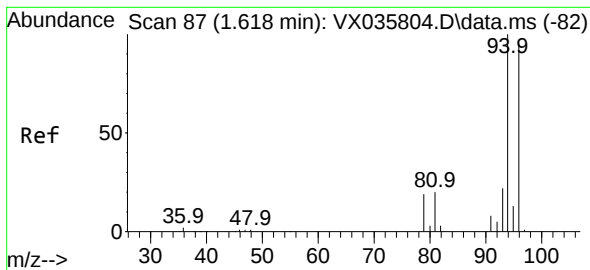


#4
Vinyl Chloride
Concen: 20.200 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



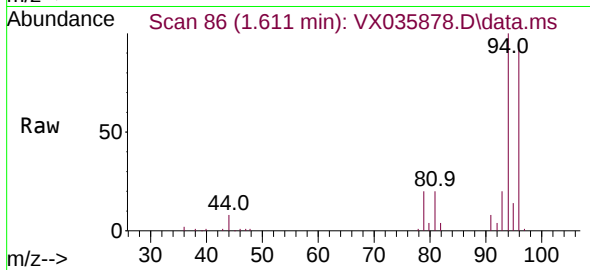
Tgt Ion: 62 Resp: 37838
Ion Ratio Lower Upper
62 100
64 31.8 26.9 40.3





#5
Bromomethane
Concen: 18.591 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

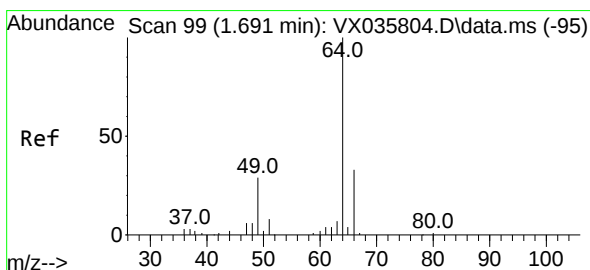
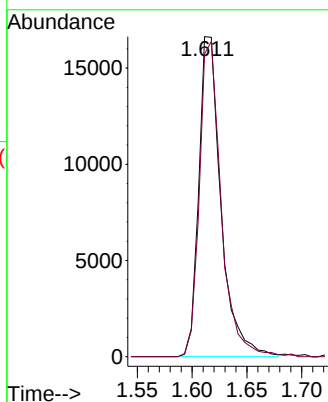
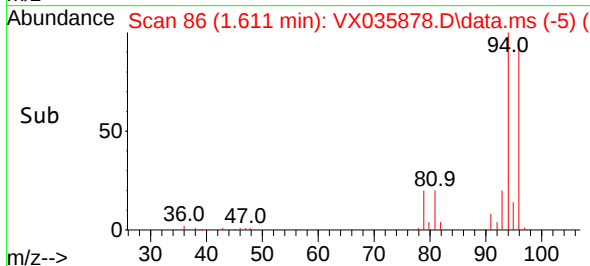
Instrument :
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Tgt Ion: 94 Resp: 23420
Ion Ratio Lower Upper
94 100
96 94.6 73.4 110.0

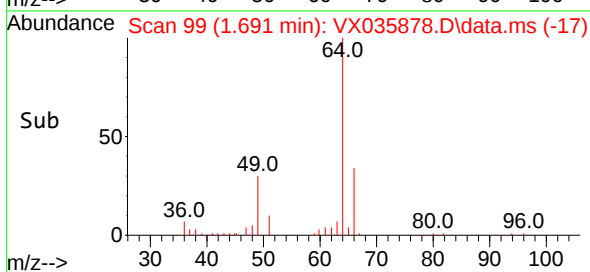
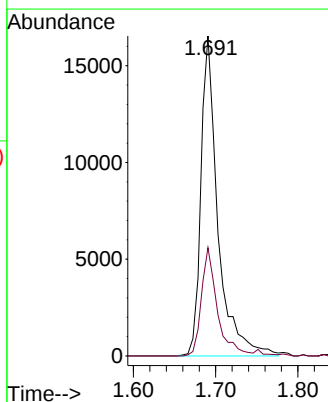
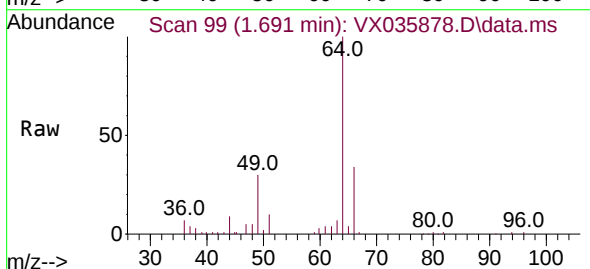
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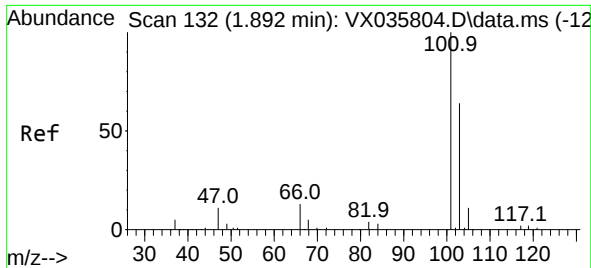
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#6
Chloroethane
Concen: 20.109 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

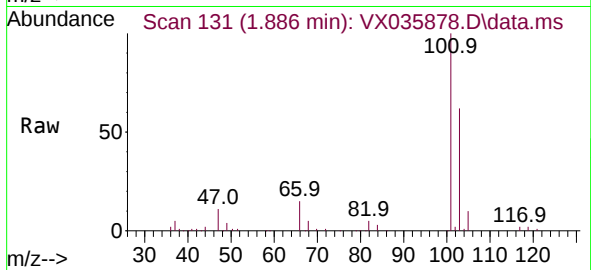
Tgt Ion: 64 Resp: 23747
Ion Ratio Lower Upper
64 100
66 33.8 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 20.759 ug/l
 RT: 1.886 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: VX035878.D
 Acq: 26 May 2023 02:03

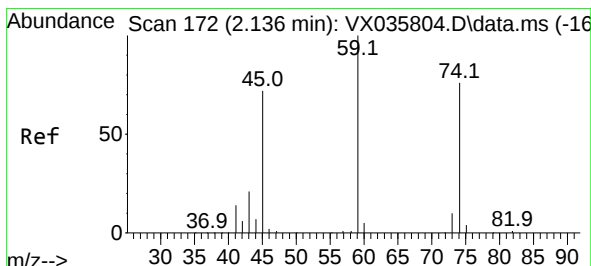
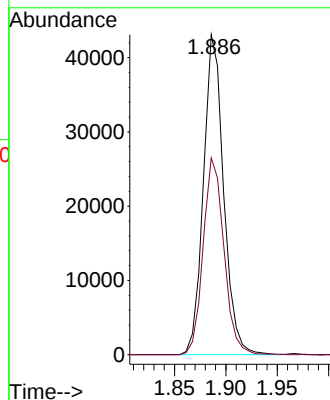
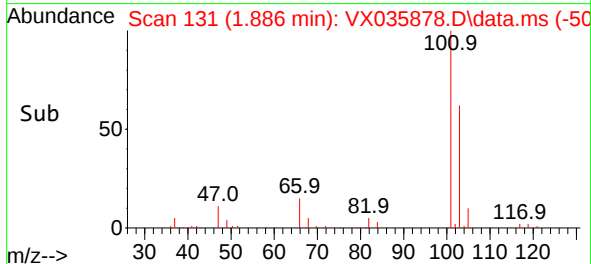
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Tgt Ion:101 Resp: 58949
 Ion Ratio Lower Upper
 101 100
 103 61.5 52.1 78.1

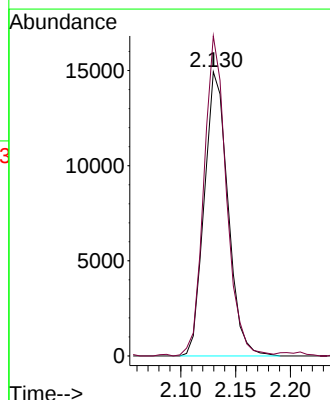
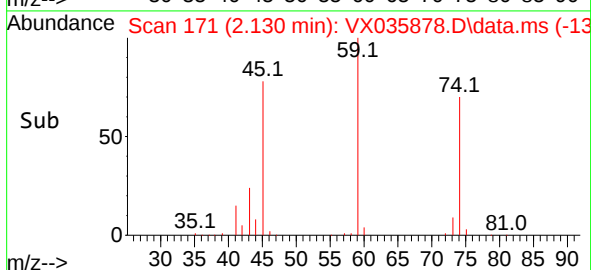
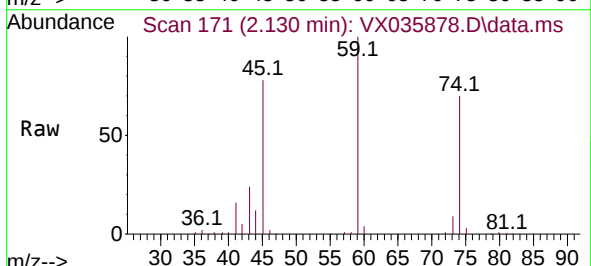
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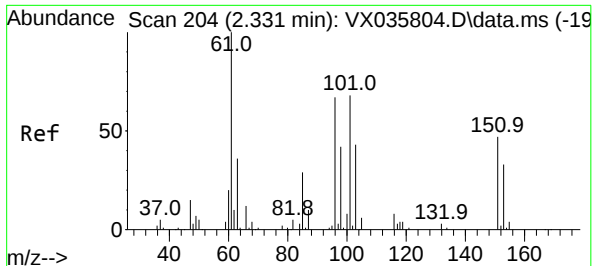
Reviewed By :John Carlone 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#8
 Diethyl Ether
 Concen: 18.933 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX035878.D
 Acq: 26 May 2023 02:03

Tgt Ion: 74 Resp: 22352
 Ion Ratio Lower Upper
 74 100
 45 107.1 20.5 184.5





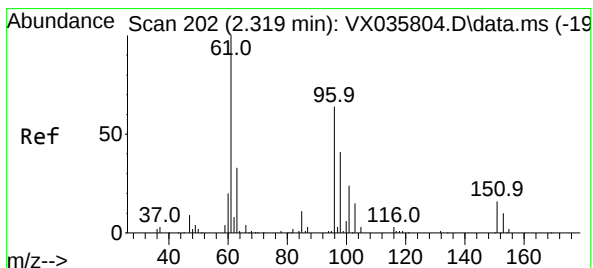
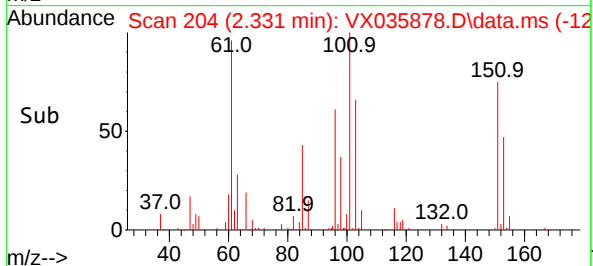
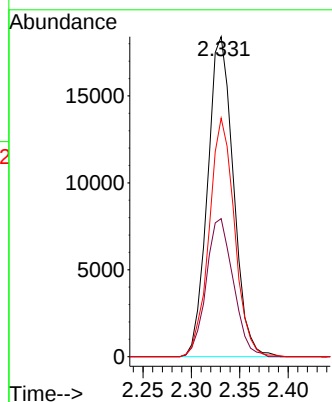
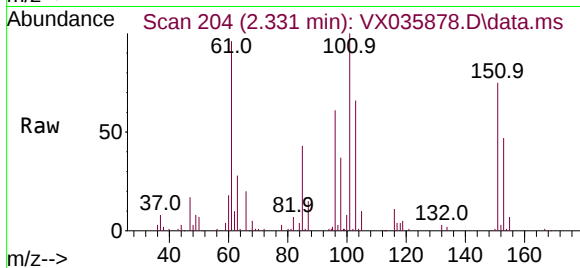
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.346 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion:101 Resp: 34135
Ion Ratio Lower Upper
101 100
85 45.2 0.0 88.8
151 73.3 0.0 147.6

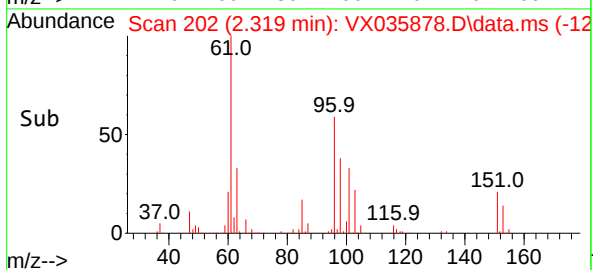
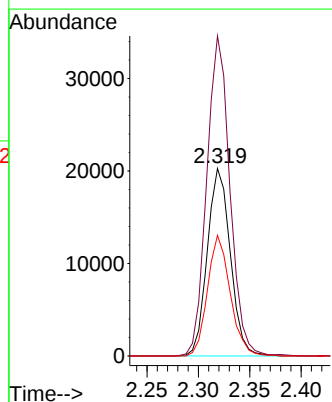
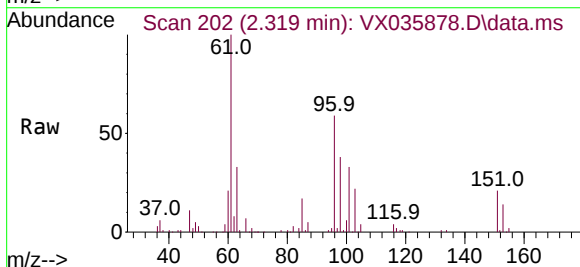
Manual Integrations
APPROVED

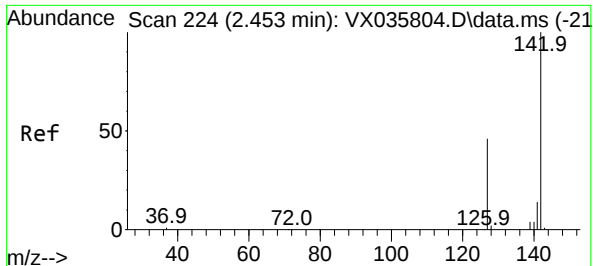
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#10
1,1-Dichloroethene
Concen: 19.863 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

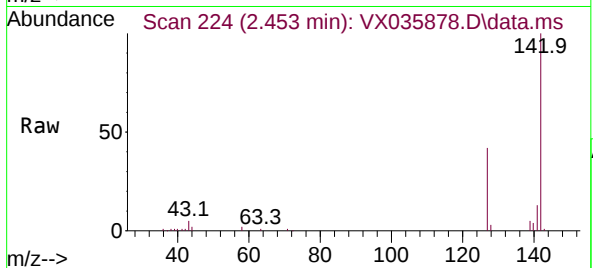
Tgt Ion: 96 Resp: 31635
Ion Ratio Lower Upper
96 100
61 170.2 135.8 203.6
98 64.3 49.8 74.6





#11
Methyl Iodide
Concen: 18.953 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

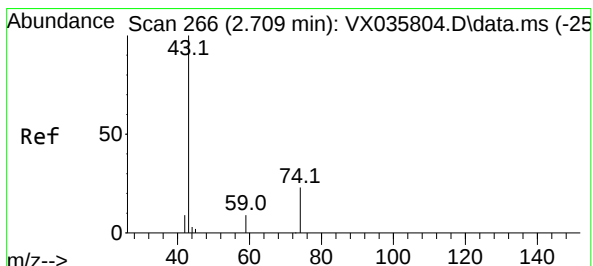
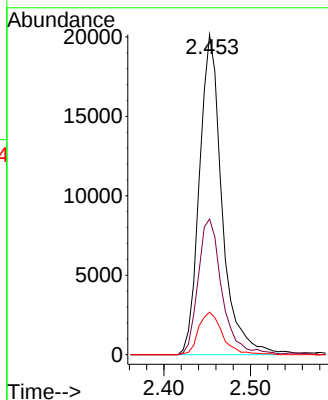
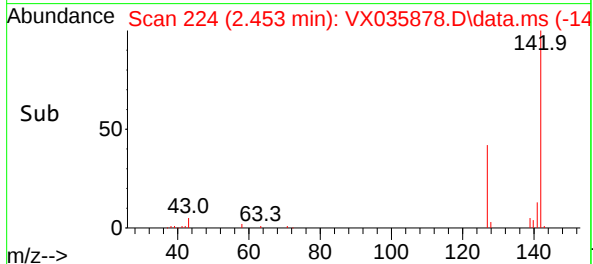
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion:142 Resp: 36460
Ion Ratio Lower Upper
142 100
127 42.5 24.5 73.5
141 13.4 7.6 22.8

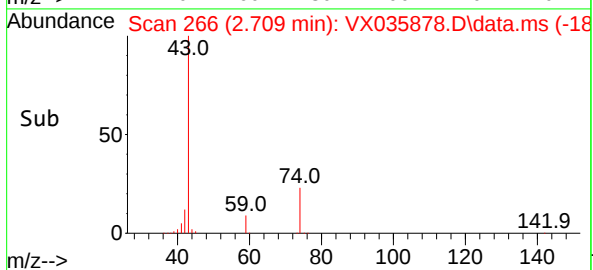
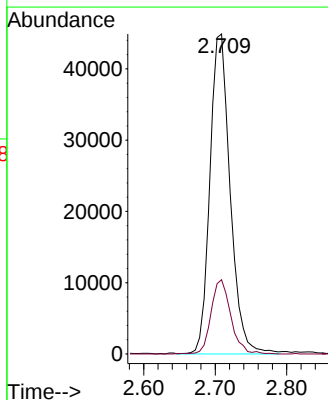
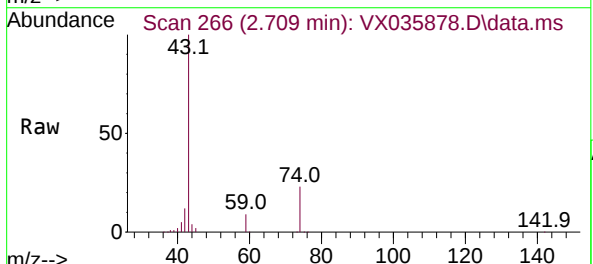
Manual Integrations
APPROVED

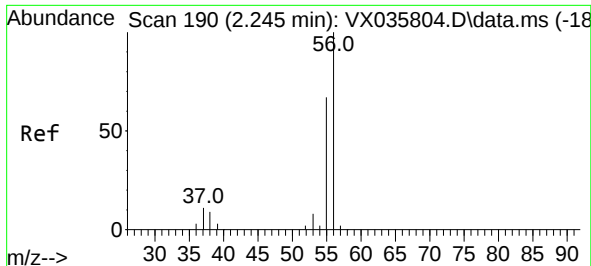
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#12
Methyl Acetate
Concen: 19.658 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

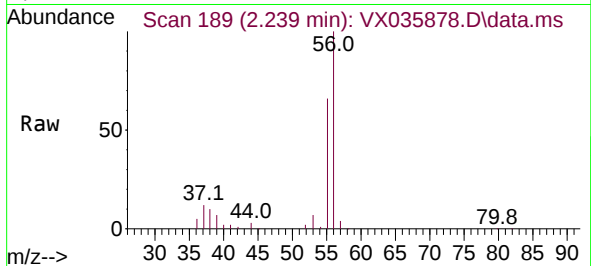
Tgt Ion: 43 Resp: 88467
Ion Ratio Lower Upper
43 100
74 23.2 18.0 27.0





#13
Acrolein
Concen: 95.540 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

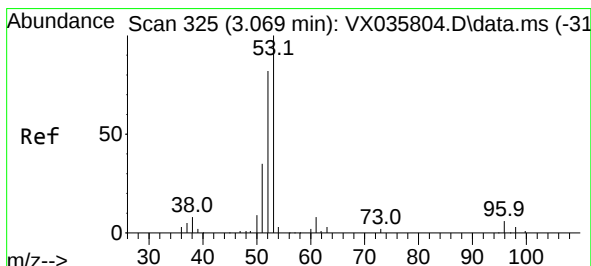
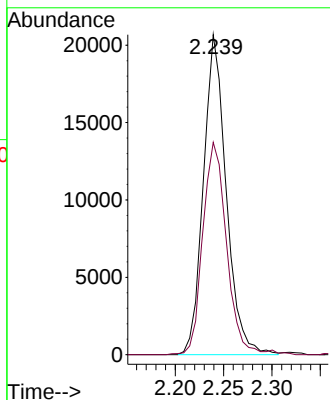
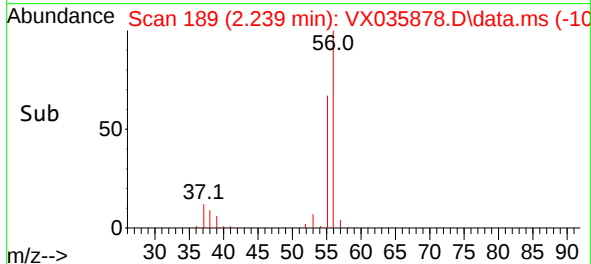
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 56 Resp: 3398
Ion Ratio Lower Upper
56 100
55 67.3 56.6 85.0

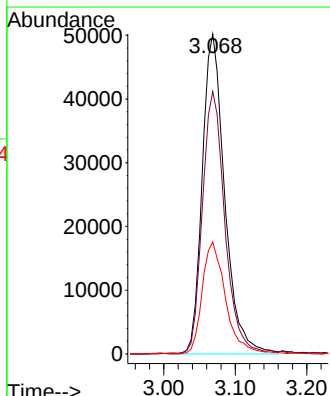
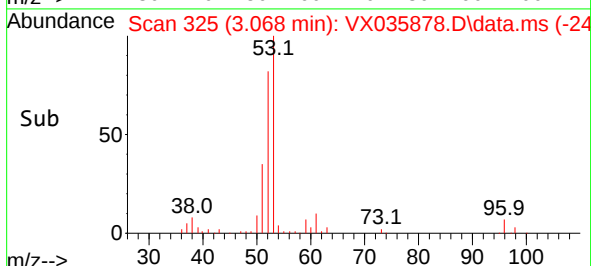
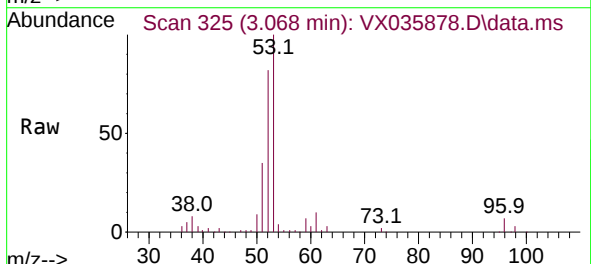
Manual Integrations
APPROVED

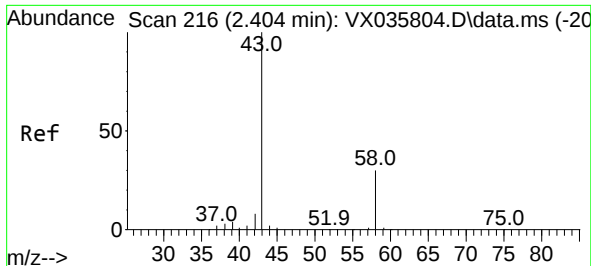
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#14
Acrylonitrile
Concen: 96.963 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

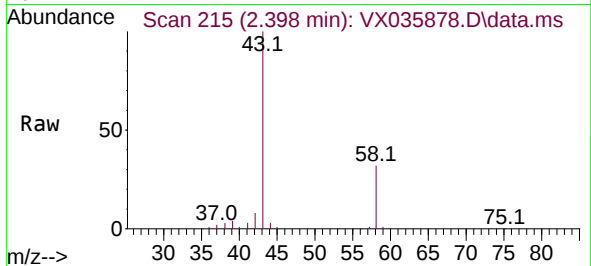
Tgt Ion: 53 Resp: 109390
Ion Ratio Lower Upper
53 100
52 81.7 41.3 123.7
51 36.6 17.9 53.7





#15
Acetone
Concen: 92.143 ug/l
RT: 2.398 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

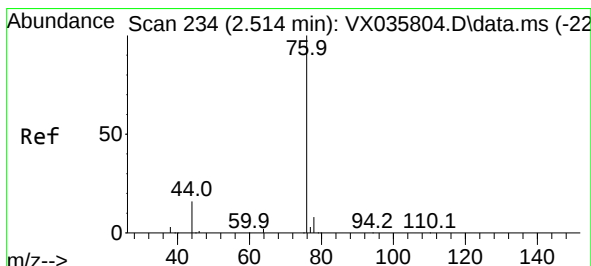
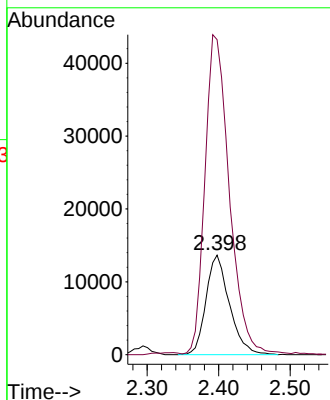
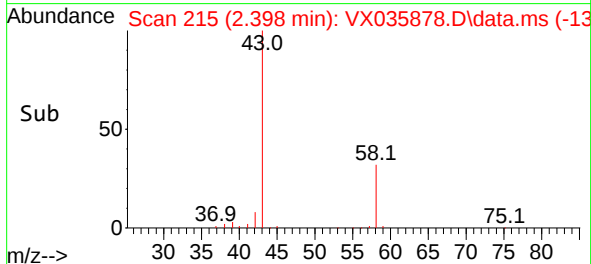
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 58 Resp: 3109
Ion Ratio Lower Upper
58 100
43 314.8 270.8 406.2

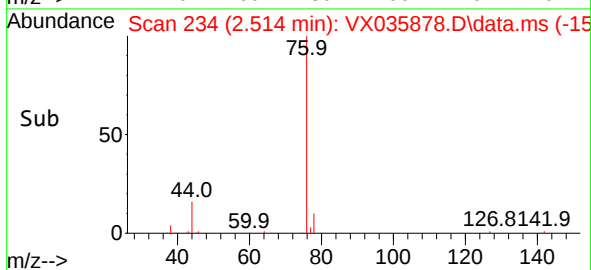
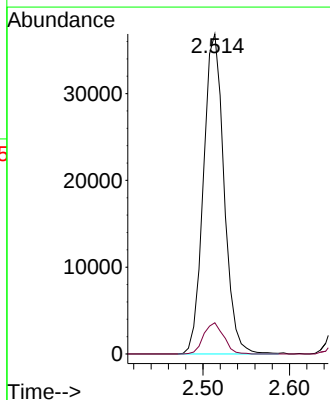
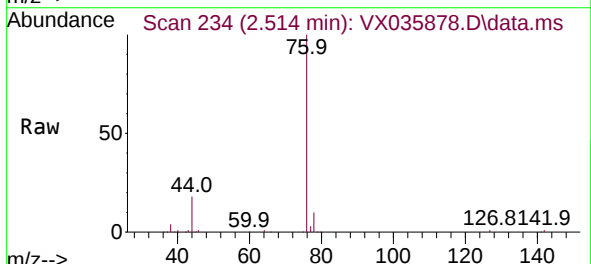
Manual Integrations
APPROVED

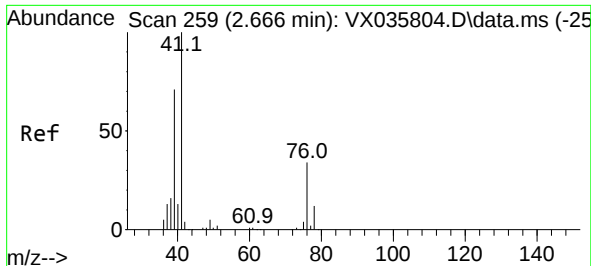
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#16
Carbon Disulfide
Concen: 17.605 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion: 76 Resp: 60852
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6





#17

Allyl chloride

Concen: 19.434 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 41 Resp: 6244

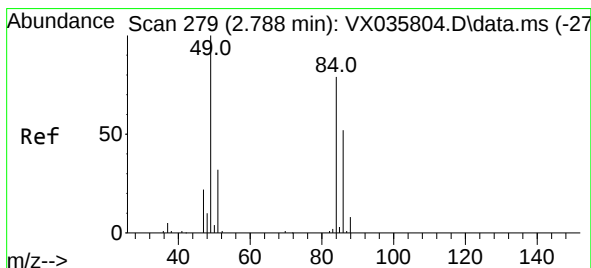
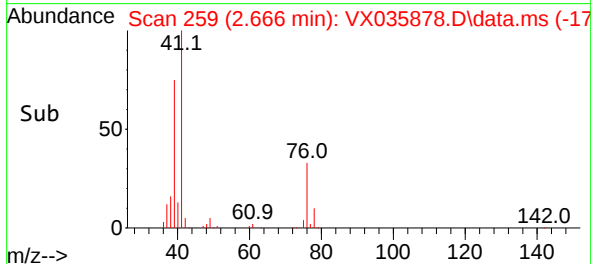
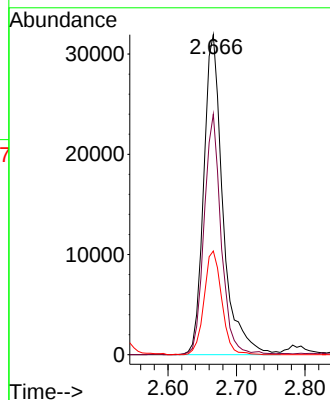
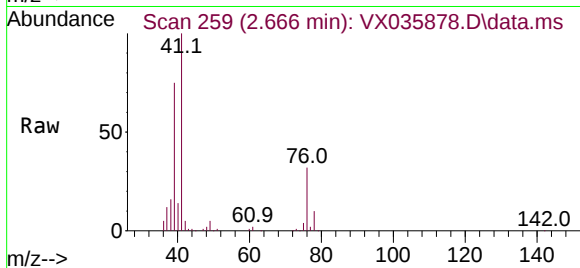
Ion	Ratio	Lower	Upper
41	100		
39	75.0	36.4	109.3
76	32.4	17.0	51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#18

Methylene Chloride

Concen: 19.473 ug/l

RT: 2.788 min Scan# 279

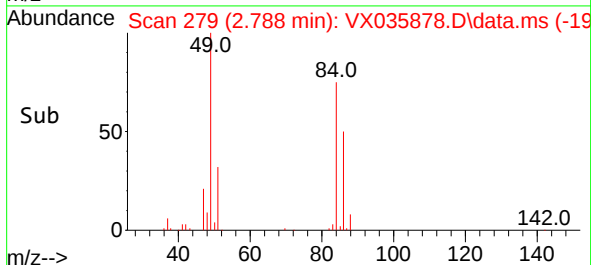
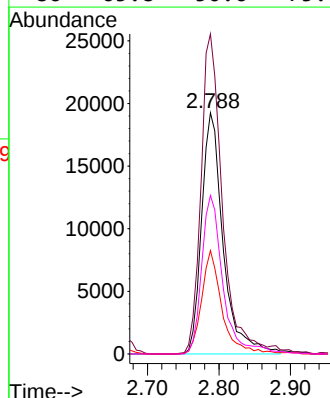
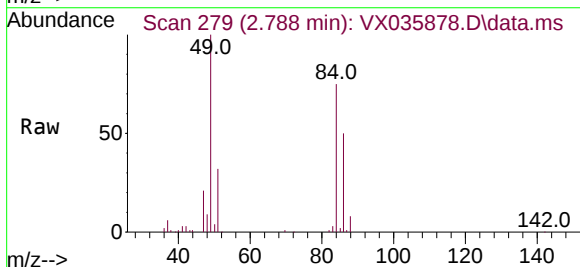
Delta R.T. -0.000 min

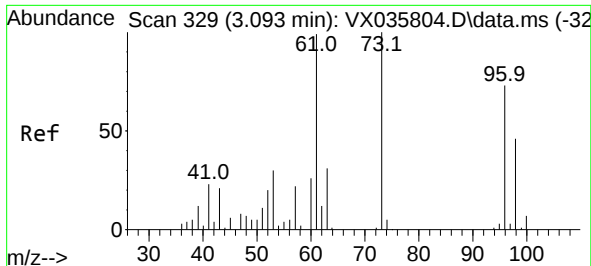
Lab File: VX035878.D

Acq: 26 May 2023 02:03

Tgt Ion: 84 Resp: 40389

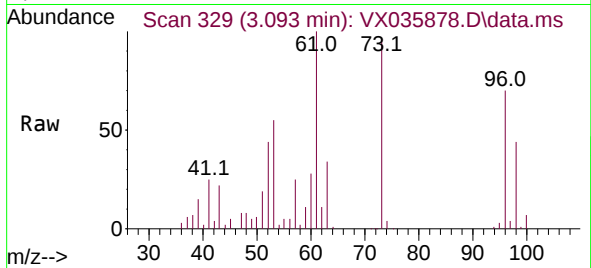
Ion	Ratio	Lower	Upper
84	100		
49	132.4	103.9	155.9
51	42.9	30.6	45.8
86	65.8	50.6	75.8





#19
trans-1,2-Dichloroethene
Concen: 19.343 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

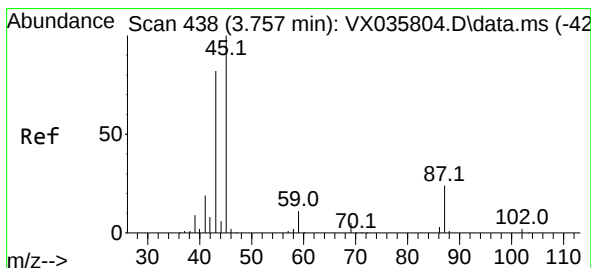
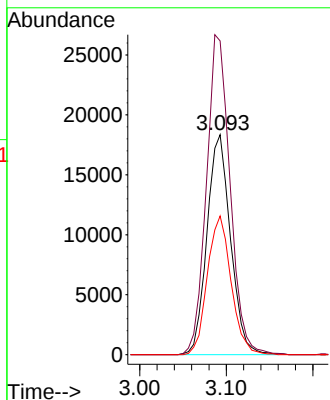
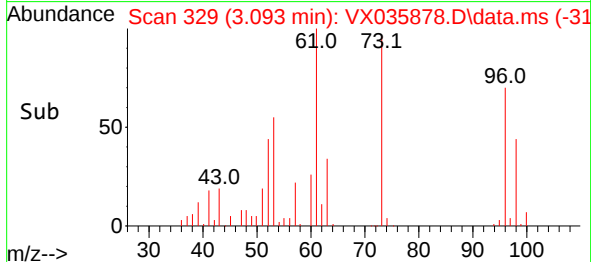
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 96 Resp: 34728
Ion Ratio Lower Upper
96 100
61 142.6 111.1 166.7
98 63.0 48.6 72.8

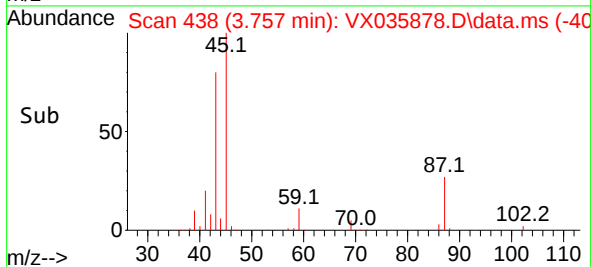
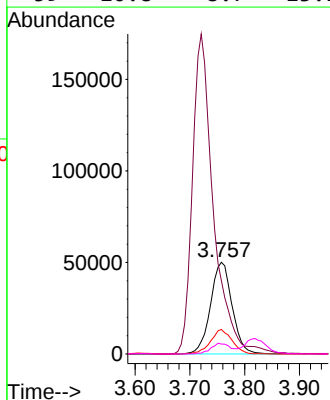
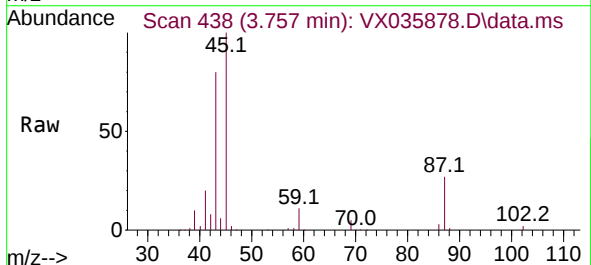
Manual Integrations
APPROVED

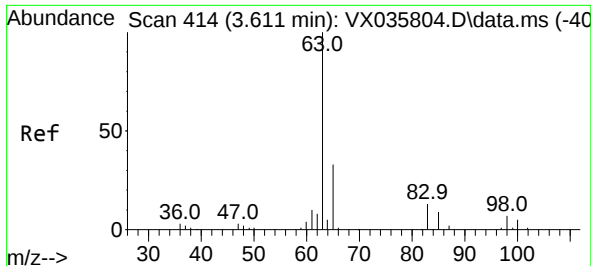
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#20
Diisopropyl ether
Concen: 19.755 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion: 45 Resp: 137030
Ion Ratio Lower Upper
45 100
43 78.5 66.0 99.0
87 26.7 21.8 32.6
59 10.8 8.7 13.1





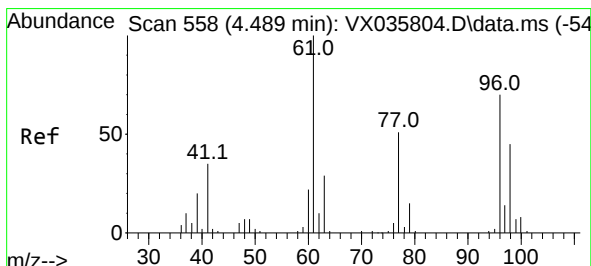
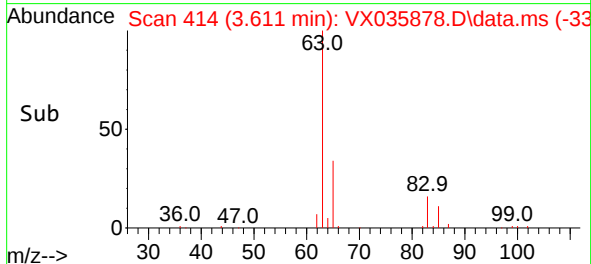
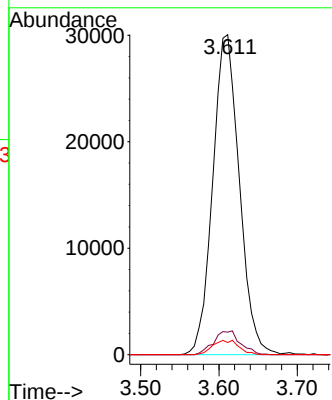
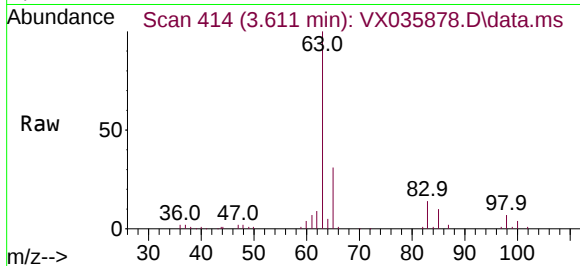
#21
 1,1-Dichloroethane
 Concen: 19.505 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035878.D
 Acq: 26 May 2023 02:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBSD02

Tgt Ion: 63 Resp: 70914
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 3.8 2.2 6.6

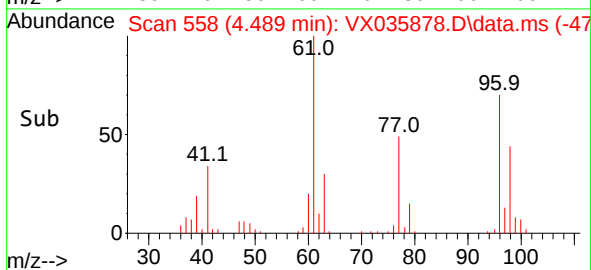
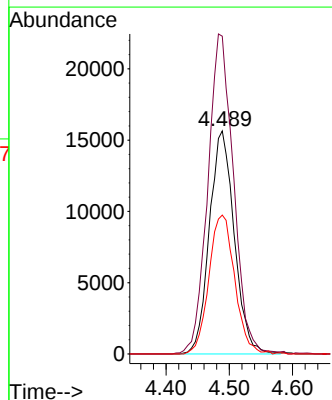
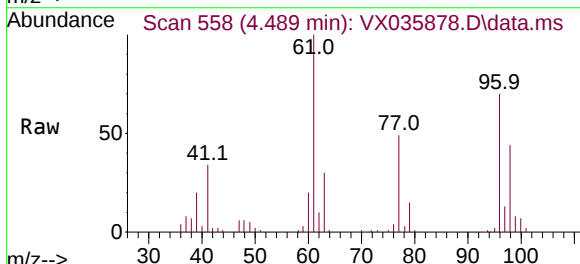
Manual Integrations
 APPROVED

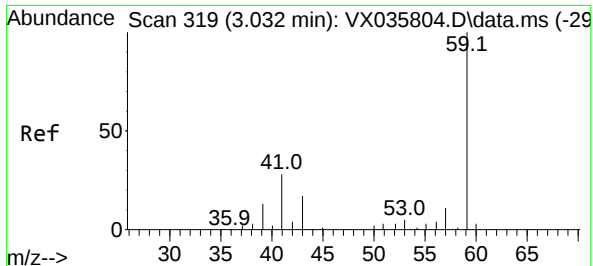
Reviewed By :John Carlone 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#22
 cis-1,2-Dichloroethene
 Concen: 19.233 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX035878.D
 Acq: 26 May 2023 02:03

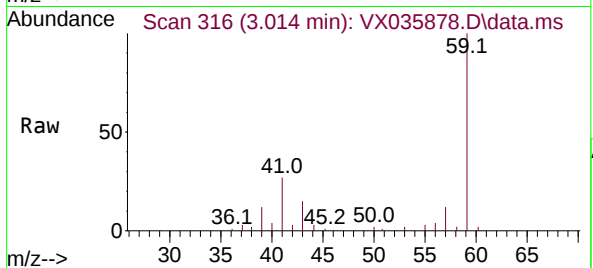
Tgt Ion: 96 Resp: 42728
 Ion Ratio Lower Upper
 96 100
 61 148.0 121.7 182.5
 98 64.3 52.2 78.2





#23
tert-Butyl Alcohol
Concen: 103.521 ug/l m
RT: 3.014 min Scan# 319
Delta R.T. -0.018 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

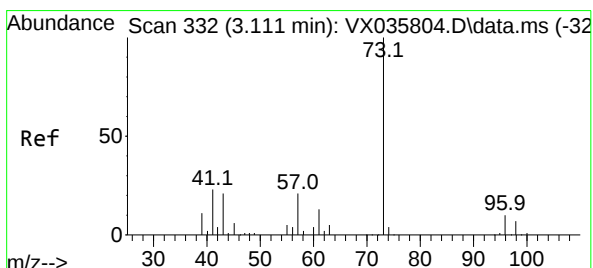
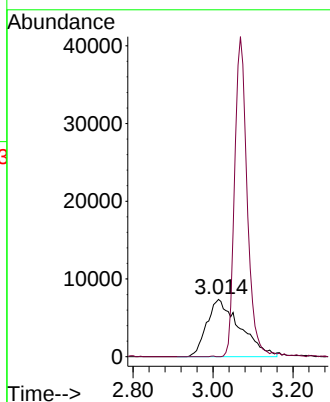
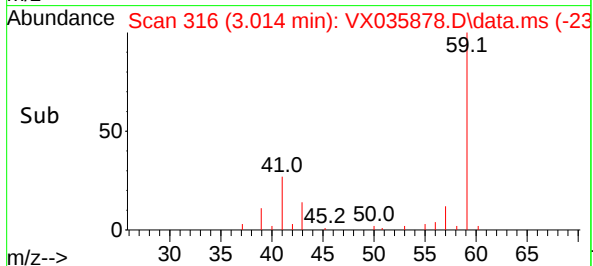
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 59 Resp: 4263
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4

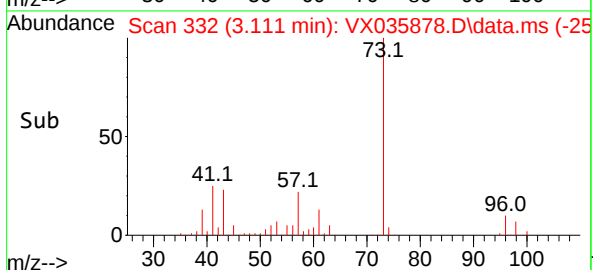
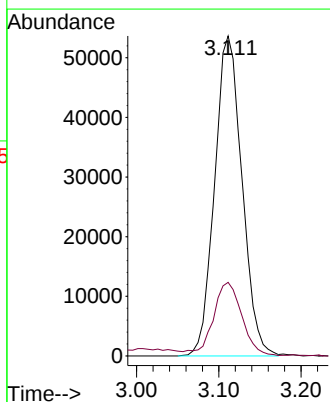
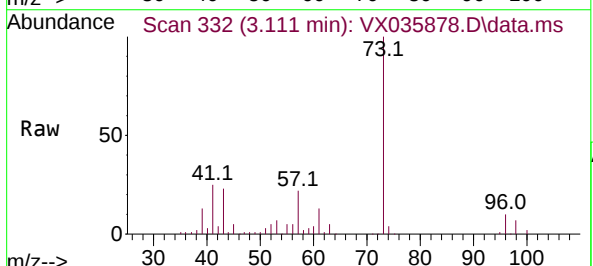
Manual Integrations
APPROVED

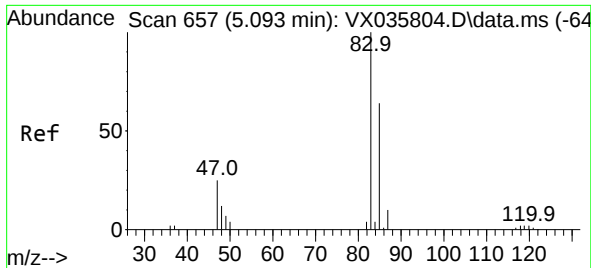
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#24
Methyl tert-Butyl Ether
Concen: 19.323 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion: 73 Resp: 124037
Ion Ratio Lower Upper
73 100
43 23.3 17.9 26.9





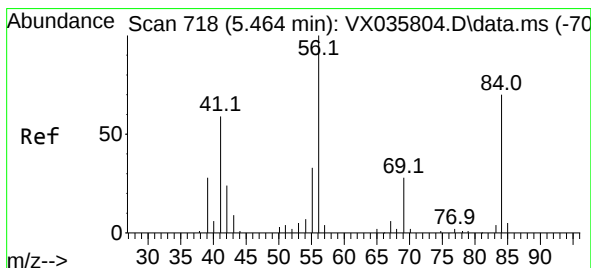
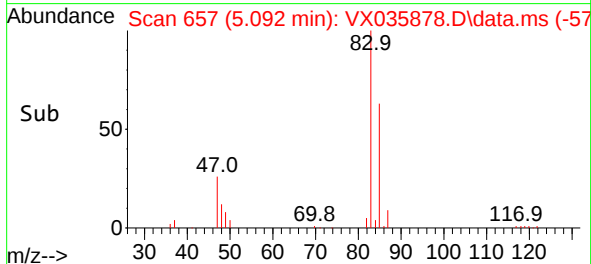
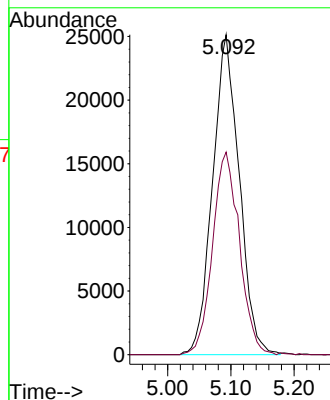
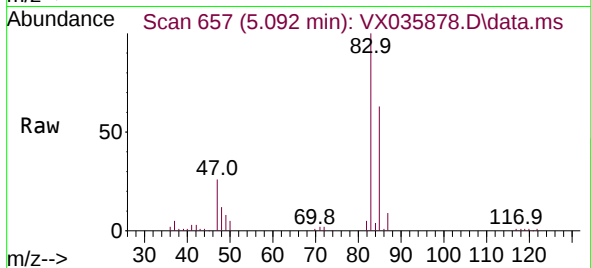
#25
Chloroform
Concen: 19.685 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 83 Resp: 7344
Ion Ratio Lower Upper
83 100
85 63.3 51.2 76.8

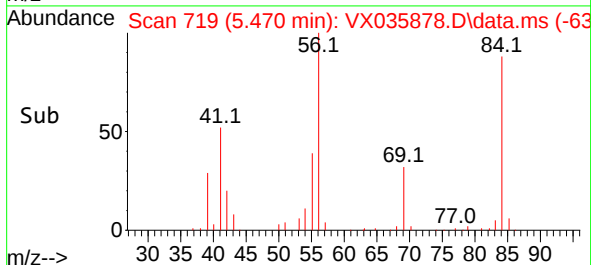
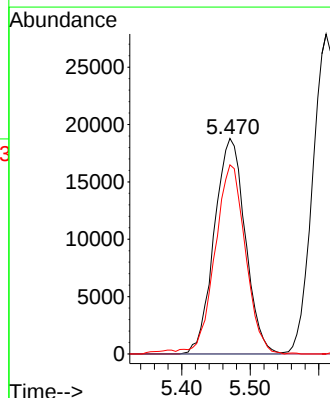
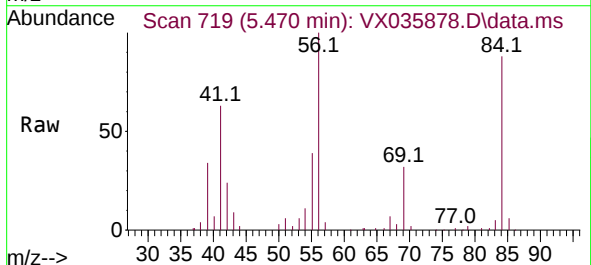
Manual Integrations
APPROVED

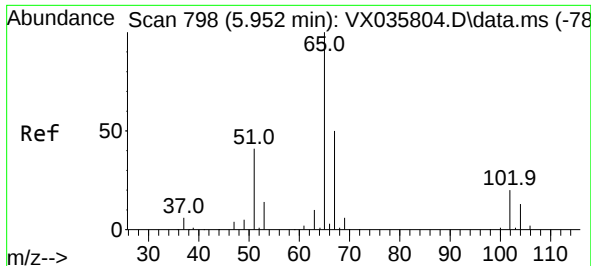
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#26
Cyclohexane
Concen: 21.419 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

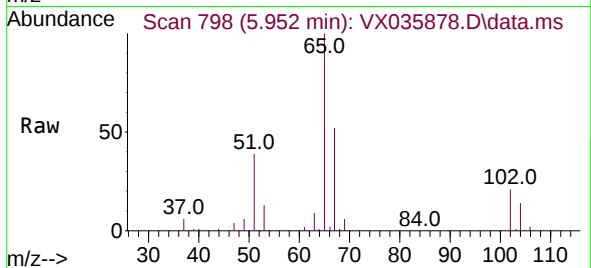
Tgt Ion: 56 Resp: 58896
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.5 67.4 101.2





#27
1,2-Dichloroethane-d4
Concen: 29.437 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

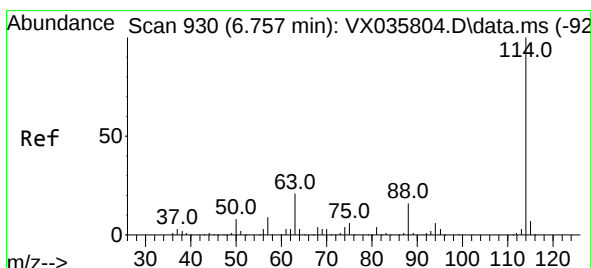
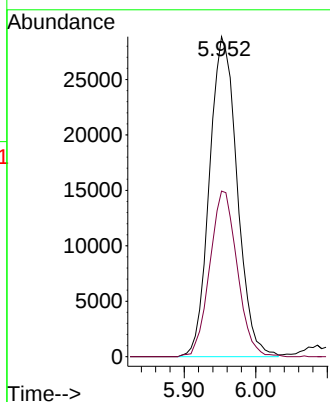
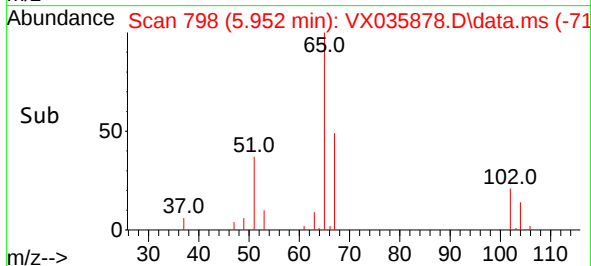
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



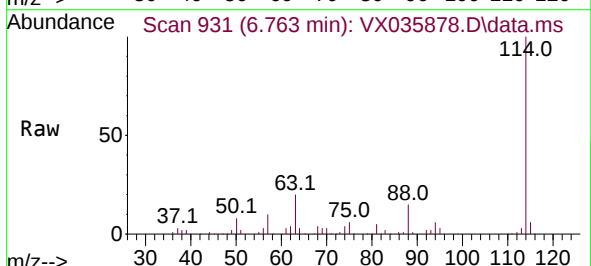
Tgt Ion: 65 Resp: 77712
Ion Ratio Lower Upper
65 100
67 51.1 40.9 61.3

Manual Integrations
APPROVED

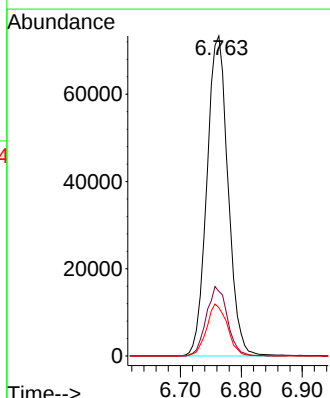
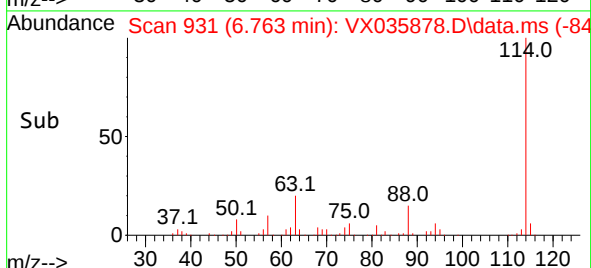
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

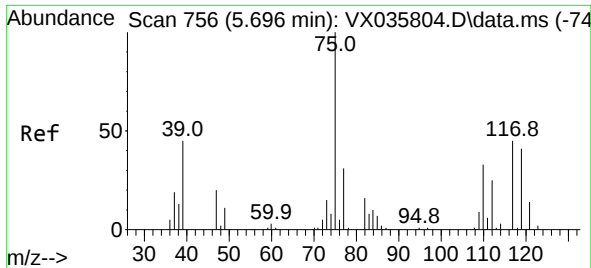


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



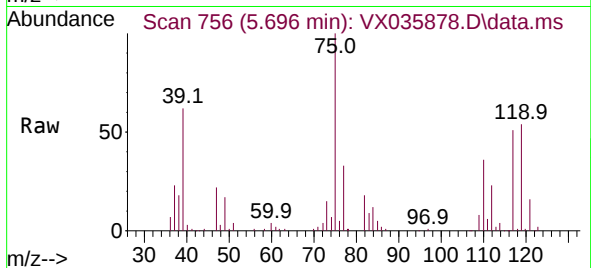
Tgt Ion:114 Resp: 176927
Ion Ratio Lower Upper
114 100
63 21.6 18.0 27.0
88 16.0 13.3 19.9





#29
1,1-Dichloropropene
Concen: 20.719 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

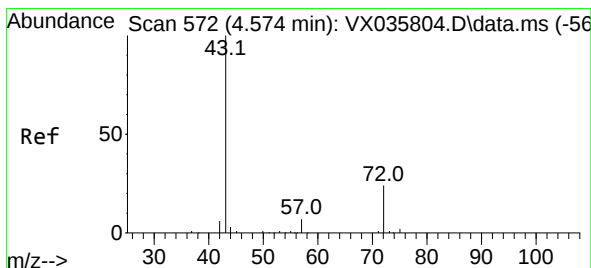
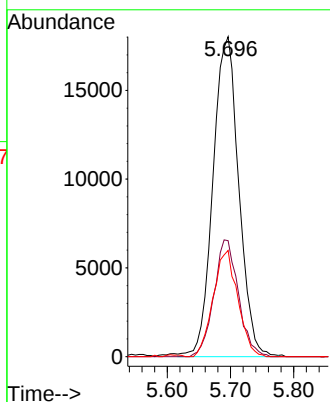
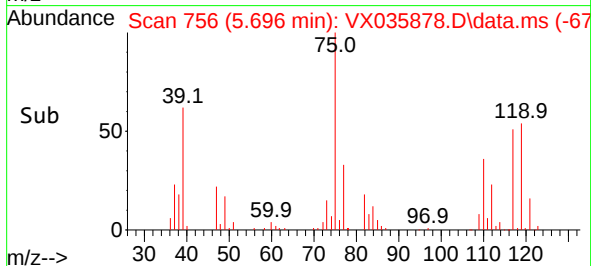
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 75 Resp: 51048
Ion Ratio Lower Upper
75 100
110 34.6 0.0 71.4
77 31.6 0.0 61.6

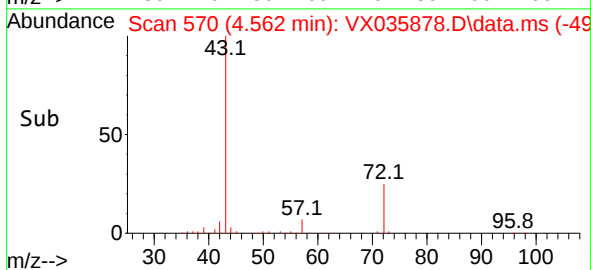
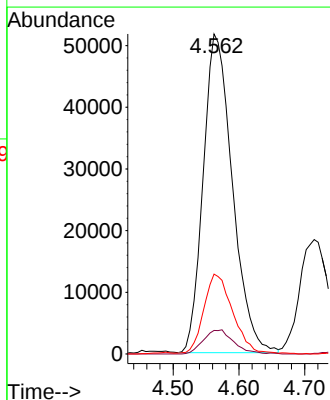
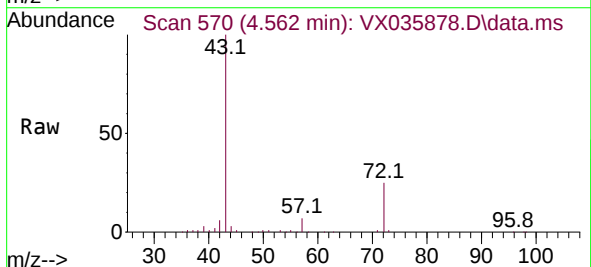
Manual Integrations
APPROVED

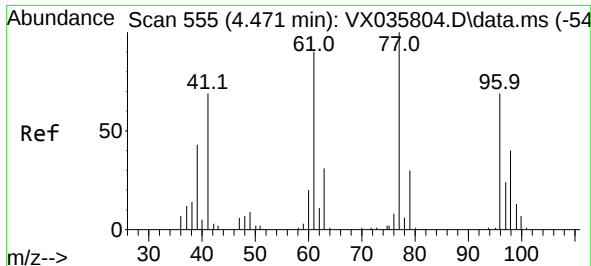
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#30
2-Butanone
Concen: 98.978 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.012 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

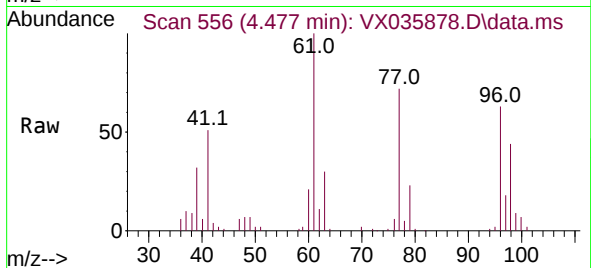
Tgt Ion: 43 Resp: 159634
Ion Ratio Lower Upper
43 100
57 7.7 6.3 9.5
72 24.9 19.6 29.4





#31
2,2-Dichloropropane
Concen: 16.249 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

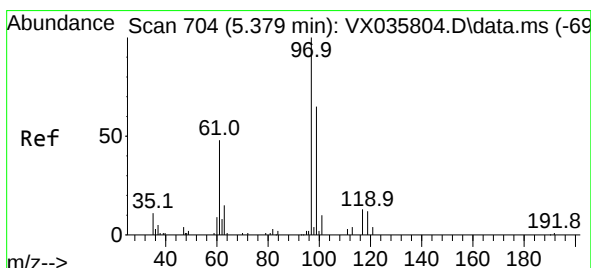
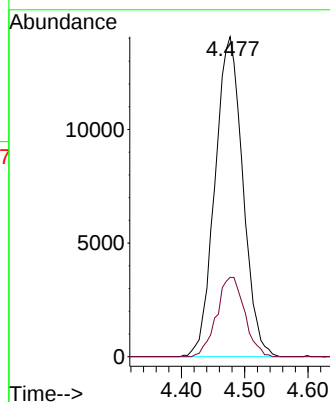
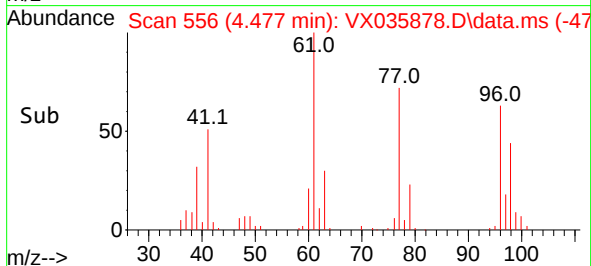
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 77 Resp: 4301
Ion Ratio Lower Upper
77 100
97 24.9 18.2 27.4

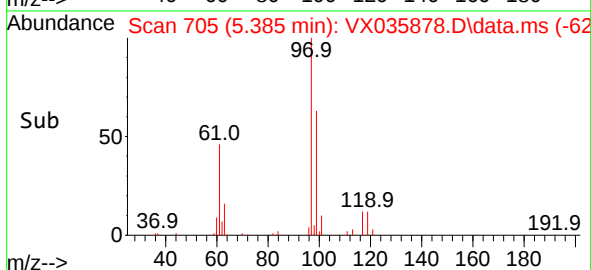
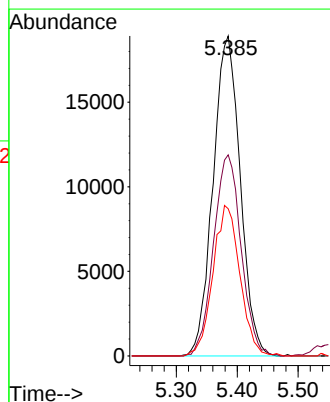
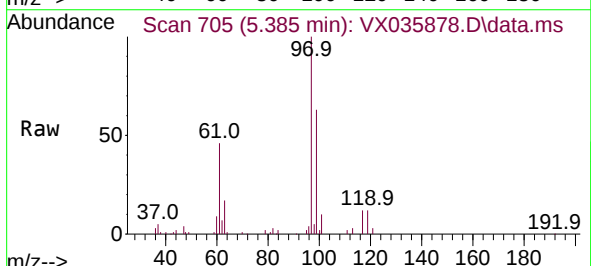
Manual Integrations
APPROVED

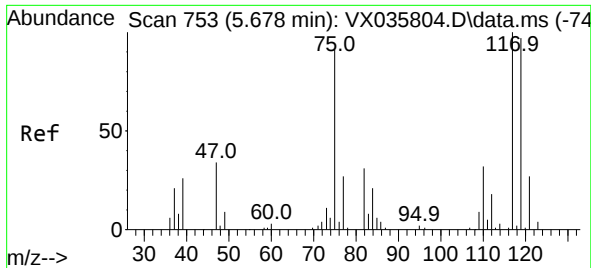
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#32
1,1,1-Trichloroethane
Concen: 20.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

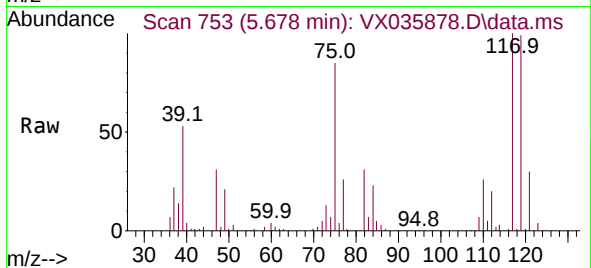
Tgt Ion: 97 Resp: 58710
Ion Ratio Lower Upper
97 100
99 63.7 51.3 76.9
61 46.6 36.6 55.0





#33
Carbon Tetrachloride
Concen: 20.254 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

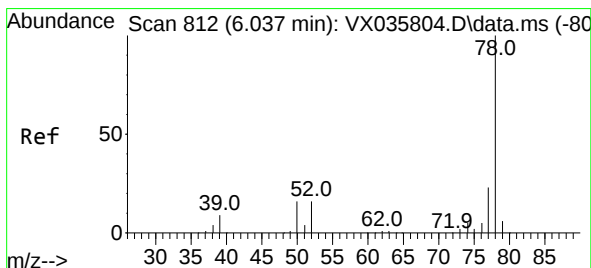
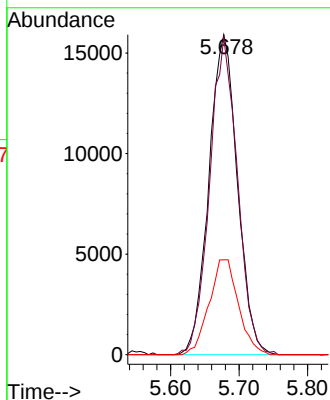
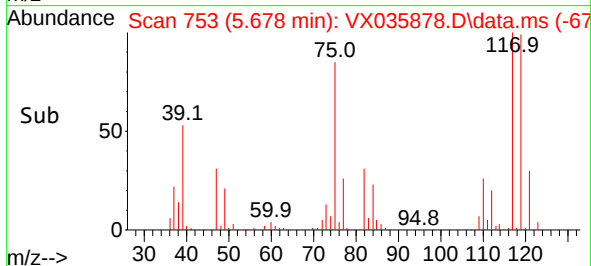
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion:117 Resp: 46010
Ion Ratio Lower Upper
117 100
119 99.1 73.3 109.9
121 29.7 24.0 36.0

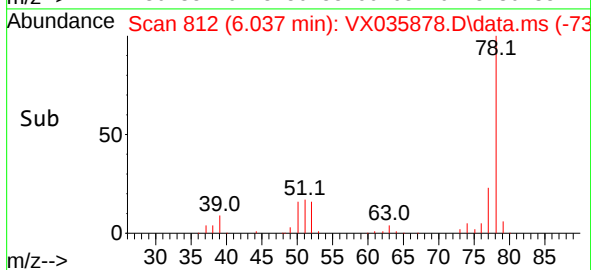
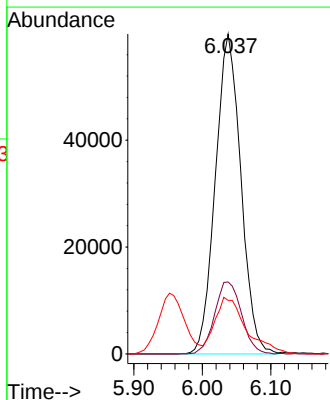
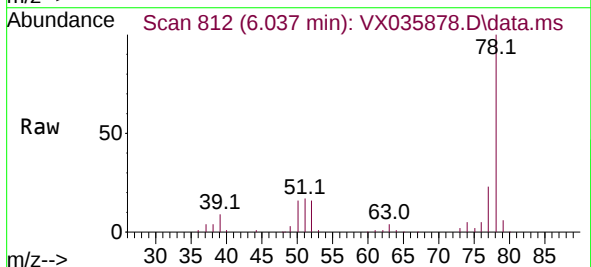
Manual Integrations
APPROVED

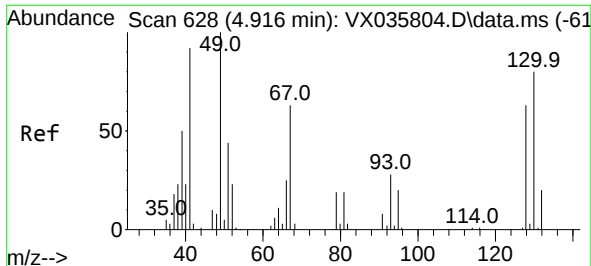
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#34
Benzene
Concen: 19.886 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion: 78 Resp: 154564
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.4
51 15.3 14.6 21.8





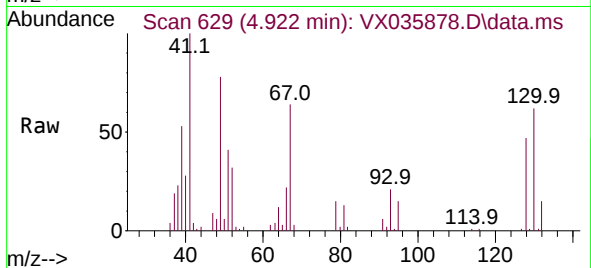
#35
Methacrylonitrile
Concen: 19.401 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02



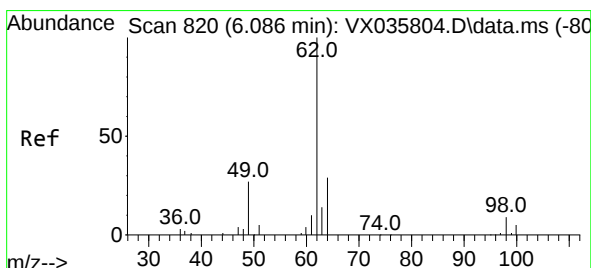
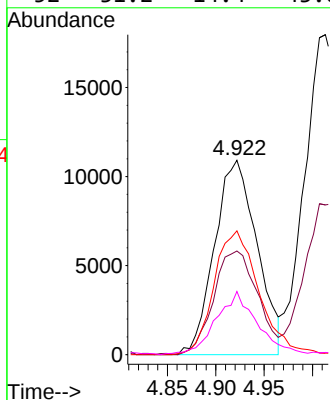
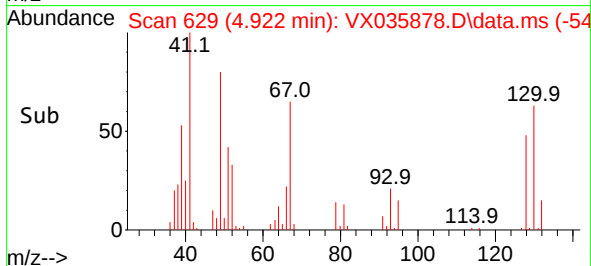
Tgt Ion: 41 Resp: 33390
Ion Ratio Lower Upper
41 100
39 53.3 28.0 84.0
67 63.1 31.6 94.7
52 31.2 14.4 43.0

Manual Integrations

APPROVED

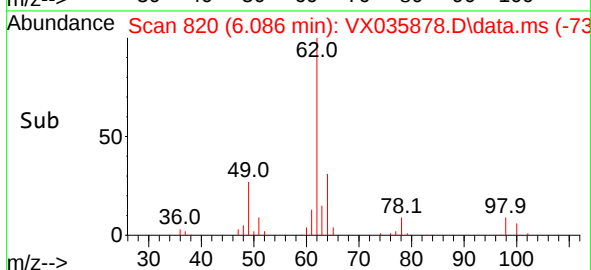
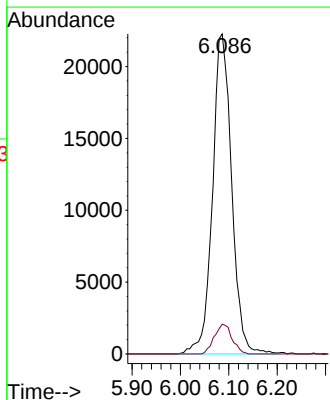
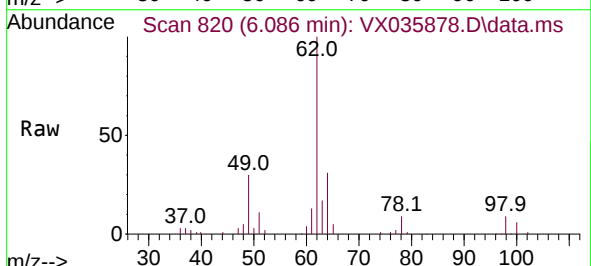
Reviewed By :John Carlone 05/26/2023

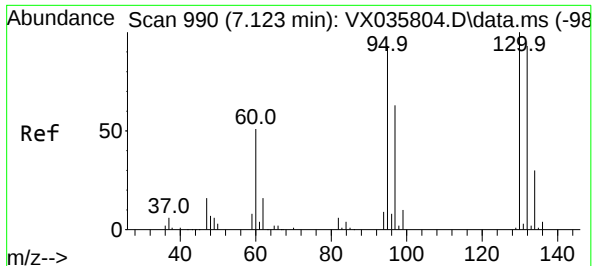
Supervised By :Mahesh Dadoda 05/26/2023



#36
1,2-Dichloroethane
Concen: 20.268 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

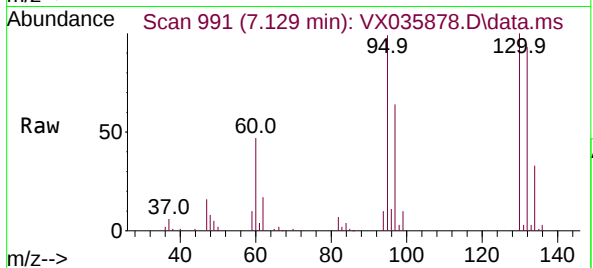
Tgt Ion: 62 Resp: 61308
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.6





#37
Trichloroethene
Concen: 19.501 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

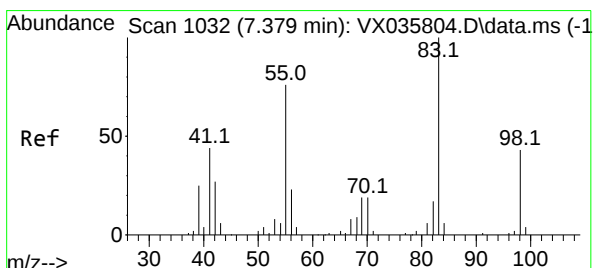
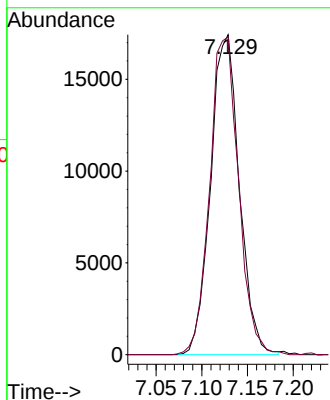
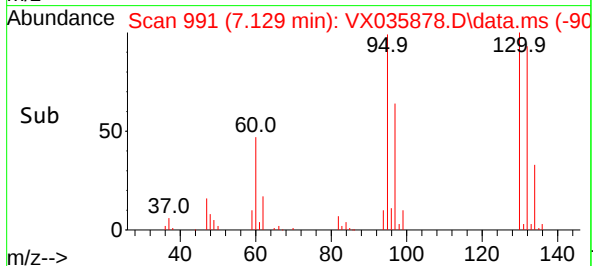
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



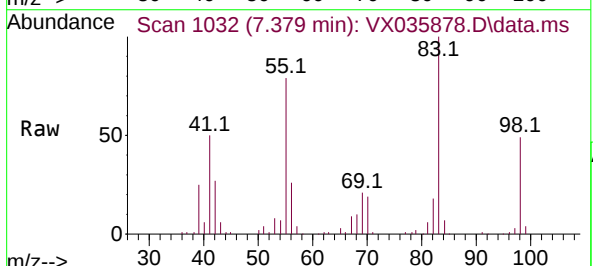
Tgt Ion:130 Resp: 38099
Ion Ratio Lower Upper
130 100
95 99.0 77.8 116.6

Manual Integrations
APPROVED

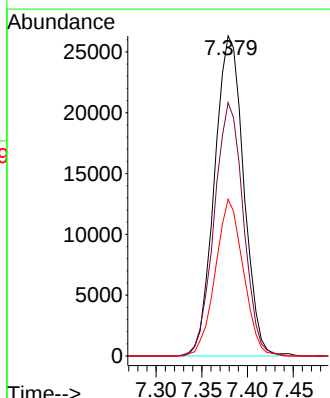
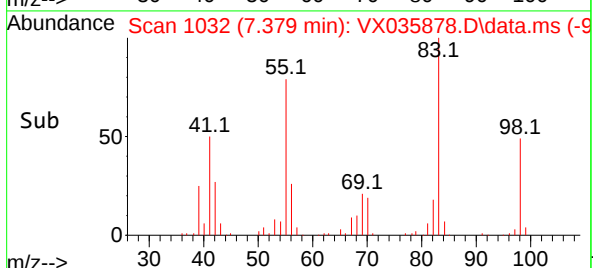
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

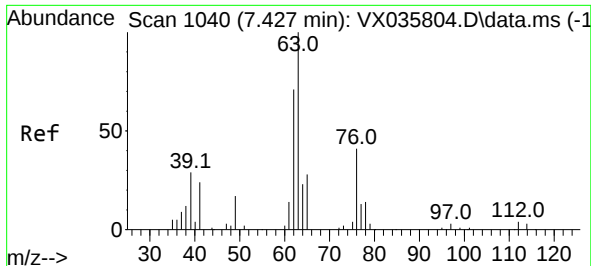


#38
Methylcyclohexane
Concen: 21.596 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



Tgt Ion: 83 Resp: 58351
Ion Ratio Lower Upper
83 100
55 79.1 38.8 116.4
98 47.2 23.8 71.2





#39

1,2-Dichloropropane

Concen: 19.683 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 63 Resp: 41178

Ion Ratio Lower Upper

63 100

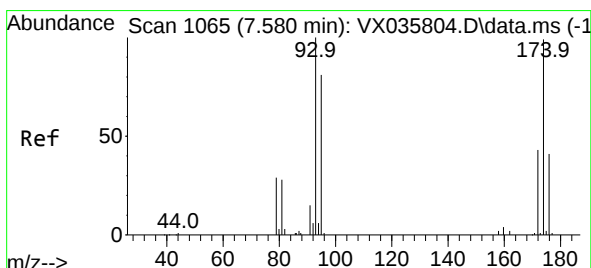
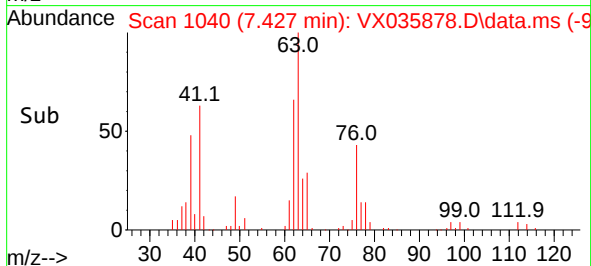
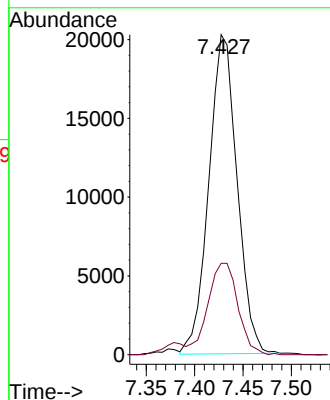
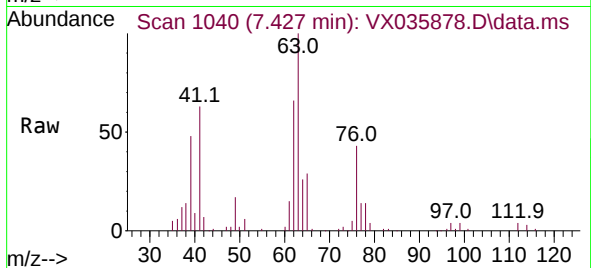
65 28.7 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#40

Dibromomethane

Concen: 19.661 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

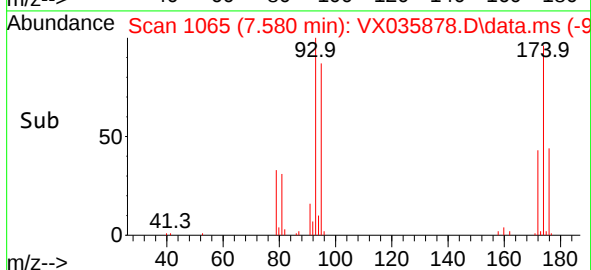
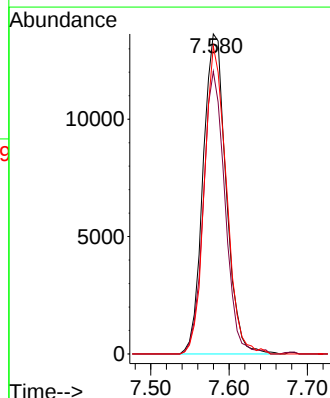
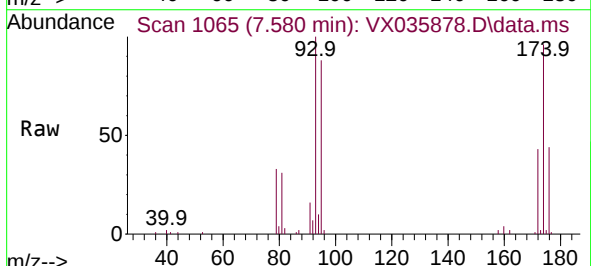
Tgt Ion: 93 Resp: 27819

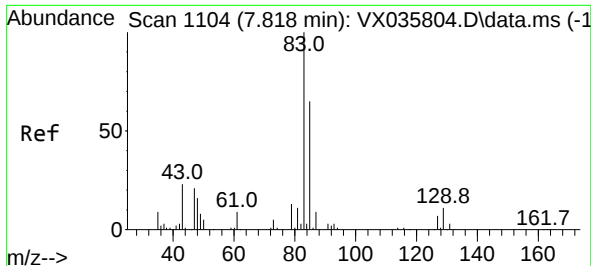
Ion Ratio Lower Upper

93 100

95 82.7 0.0 165.8

174 91.4 0.0 188.8





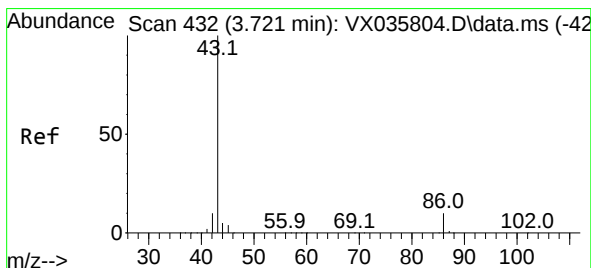
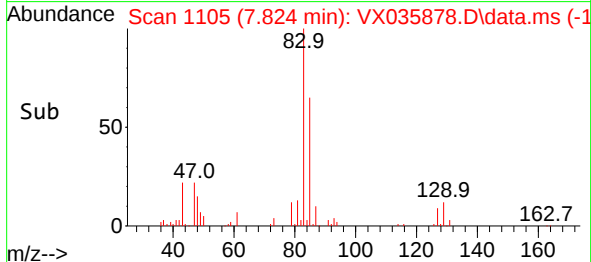
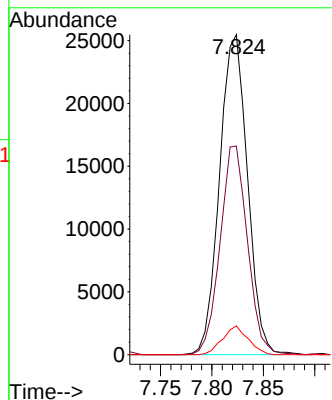
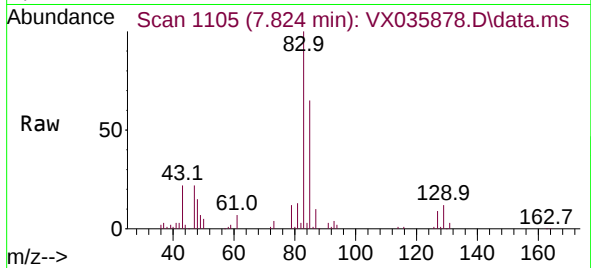
#41
Bromodichloromethane
Concen: 18.811 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 83 Resp: 48118
Ion Ratio Lower Upper
83 100
85 65.2 51.1 76.7
127 9.0 8.2 12.4

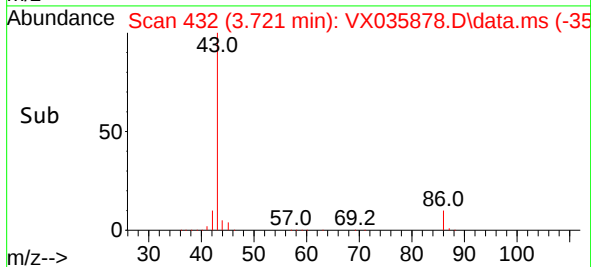
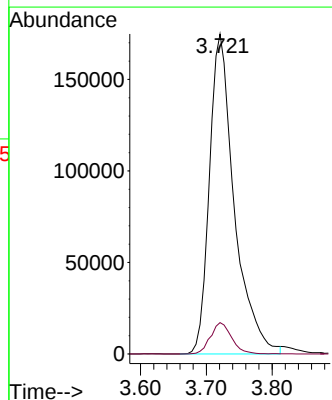
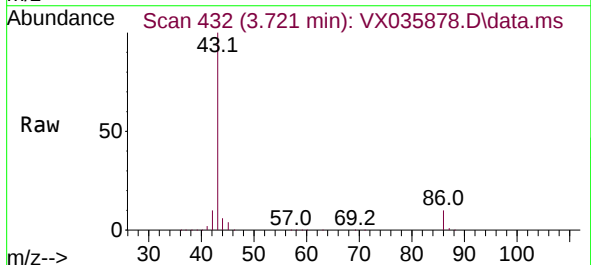
Manual Integrations
APPROVED

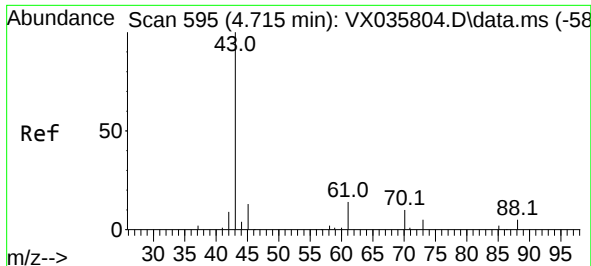
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#42
Vinyl Acetate
Concen: 97.221 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

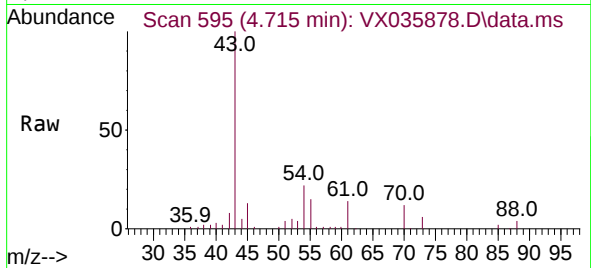
Tgt Ion: 43 Resp: 460576
Ion Ratio Lower Upper
43 100
86 8.3 6.9 10.3





#43
Ethyl Acetate
Concen: 18.663 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

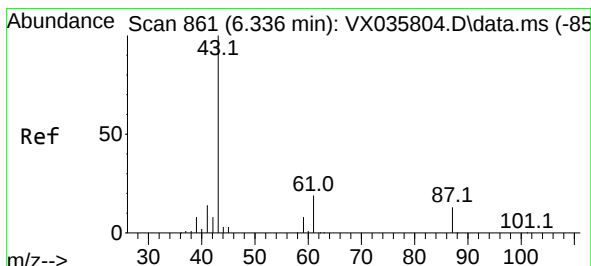
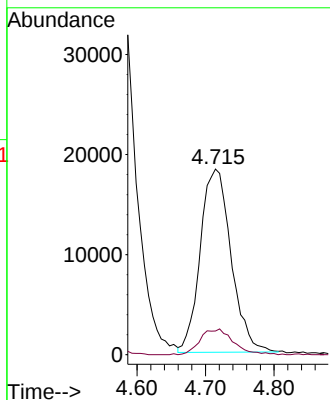
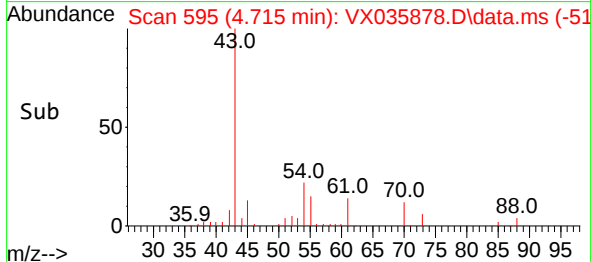
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



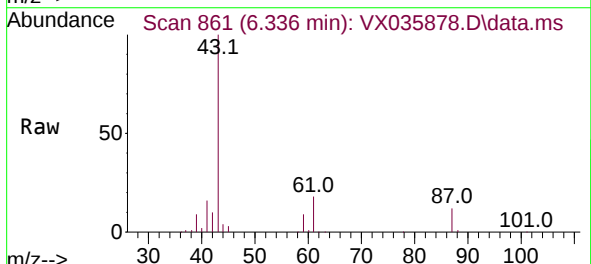
Tgt Ion: 43 Resp: 5740
Ion Ratio Lower Upper
43 100
45 6.1 12.0 18.0

Manual Integrations
APPROVED

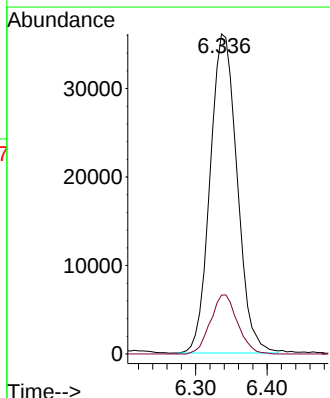
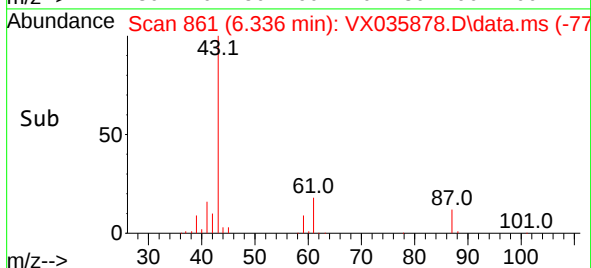
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

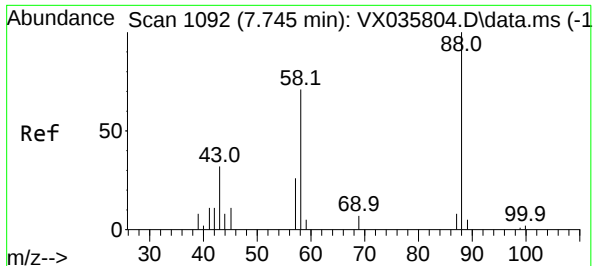


#44
Isopropyl Acetate
Concen: 18.931 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



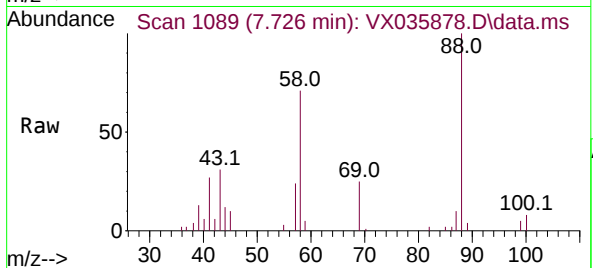
Tgt Ion: 43 Resp: 94917
Ion Ratio Lower Upper
43 100
61 18.5 15.4 23.0





#45
1,4-Dioxane
Concen: 445.479 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. -0.018 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

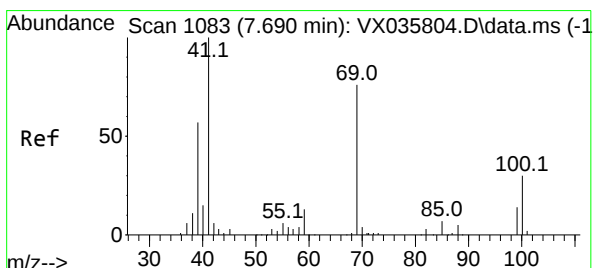
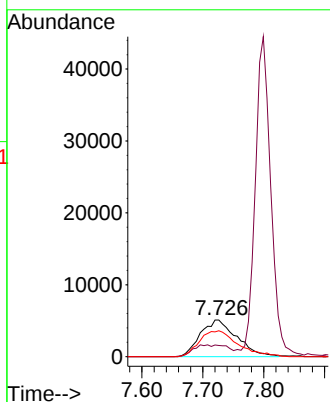
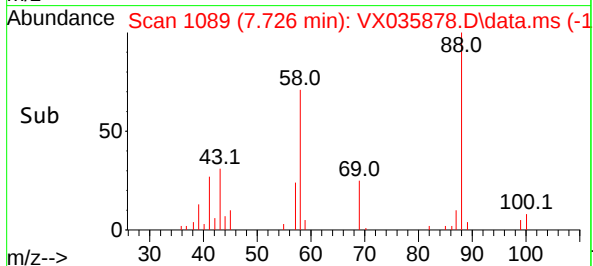
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



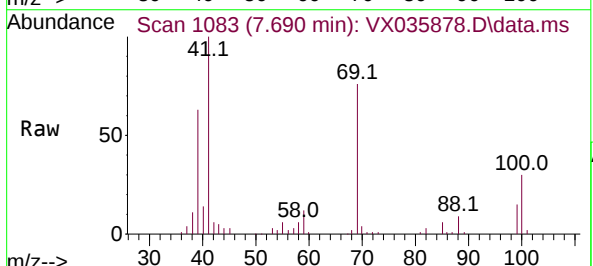
Tgt Ion: 88 Resp: 21214
Ion Ratio Lower Upper
88 100
43 16.5 26.5 39.7
58 72.6 55.6 83.4

Manual Integrations
APPROVED

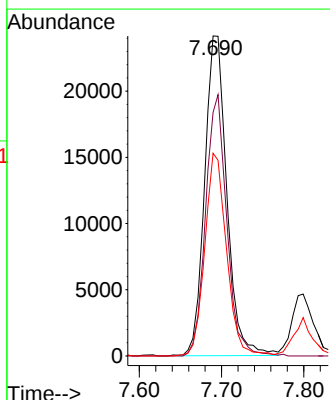
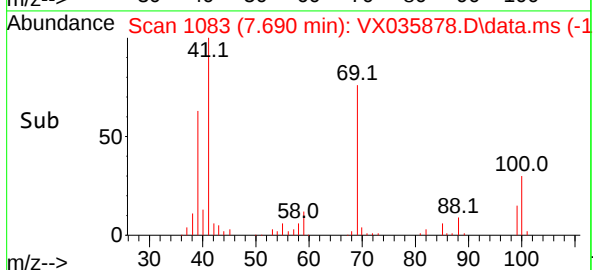
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

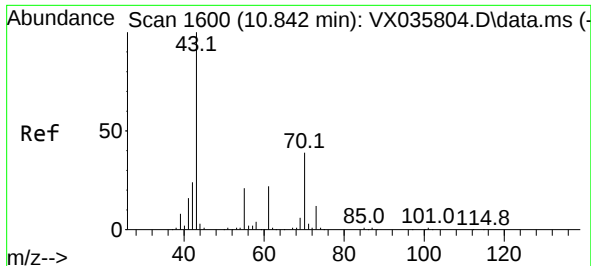


#46
Methyl methacrylate
Concen: 18.751 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



Tgt Ion: 41 Resp: 45424
Ion Ratio Lower Upper
41 100
69 76.3 38.1 114.5
39 63.3 31.4 94.3





#47

n-amyl acetate

Concen: 18.904 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 43 Resp: 79609

Ion Ratio Lower Upper

43 100

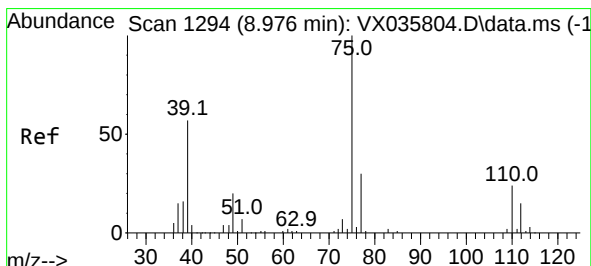
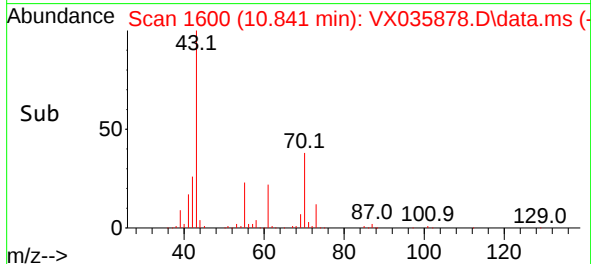
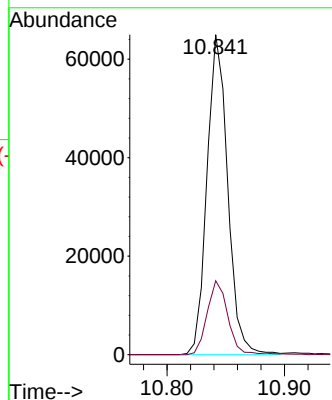
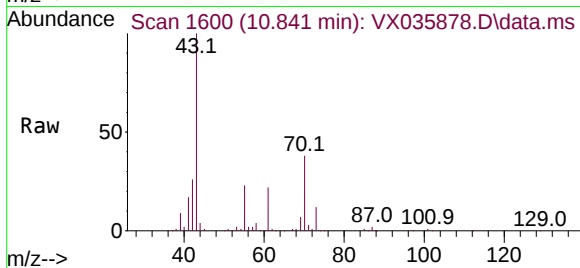
55 22.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#48

t-1,3-Dichloropropene

Concen: 17.535 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX035878.D

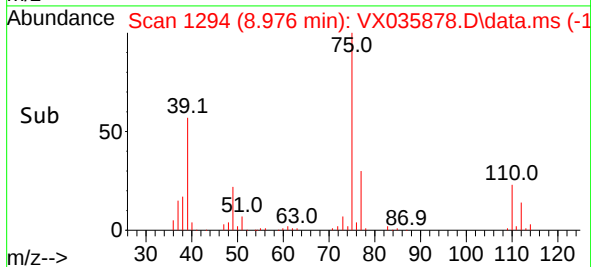
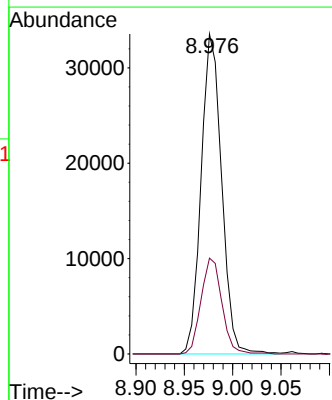
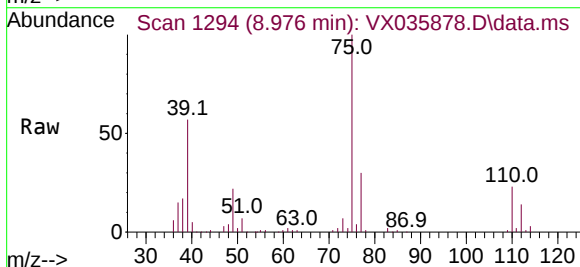
Acq: 26 May 2023 02:03

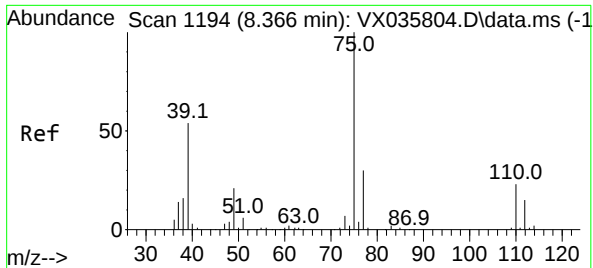
Tgt Ion: 75 Resp: 49621

Ion Ratio Lower Upper

75 100

77 30.0 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 17.918 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 75 Resp: 5595

Ion Ratio Lower Upper

75 100

77 30.9 24.6 37.0

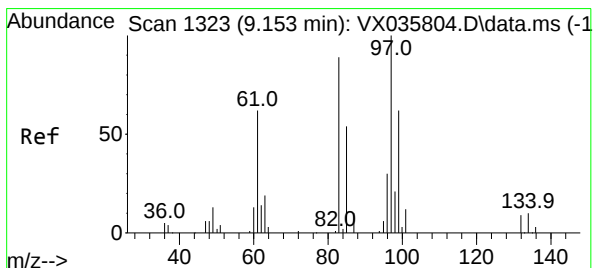
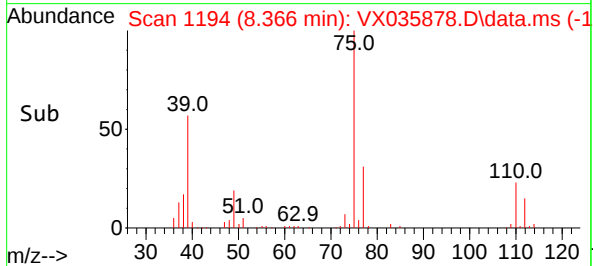
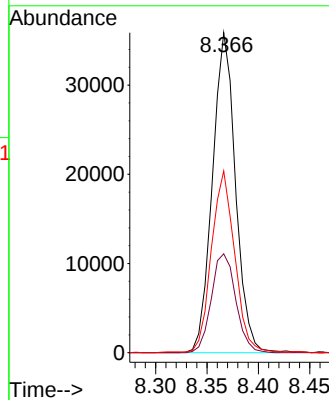
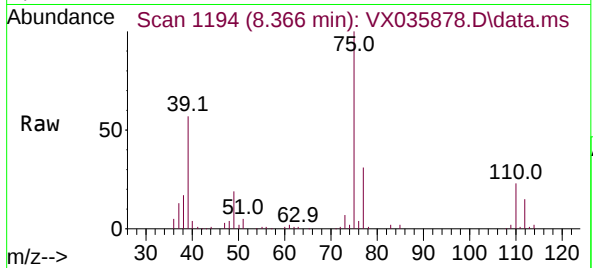
39 56.5 44.2 66.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#50

1,1,2-Trichloroethane

Concen: 19.880 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Tgt Ion: 97 Resp: 40244

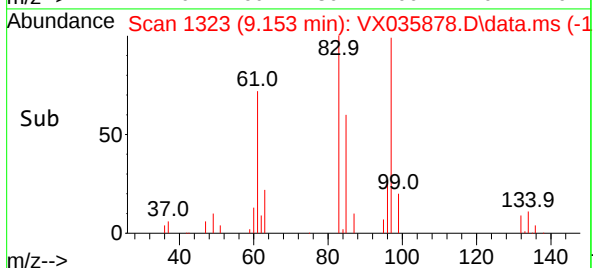
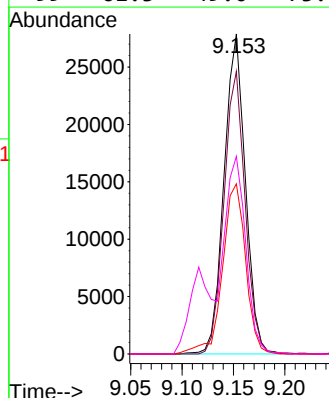
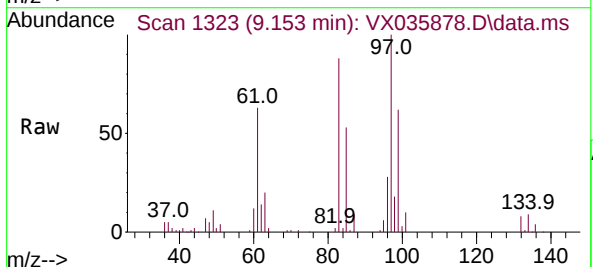
Ion Ratio Lower Upper

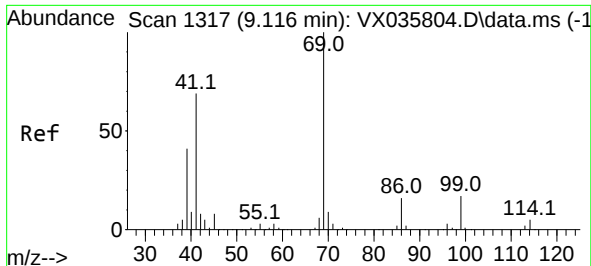
97 100

83 88.3 68.9 103.3

85 53.1 44.0 66.0

99 61.3 49.0 73.4





#51

Ethyl methacrylate

Concen: 18.695 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 69 Resp: 58340

Ion Ratio Lower Upper

69 100

41 72.4 36.2 108.6

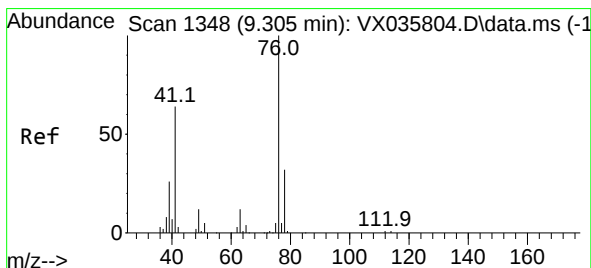
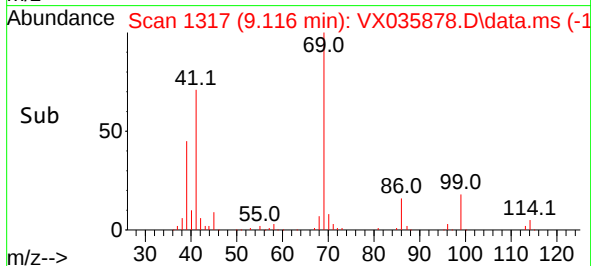
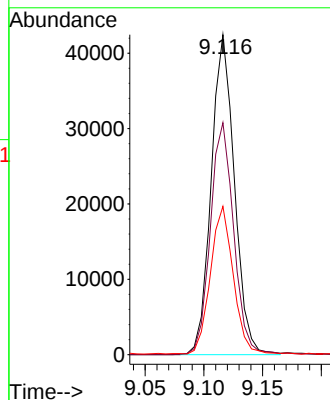
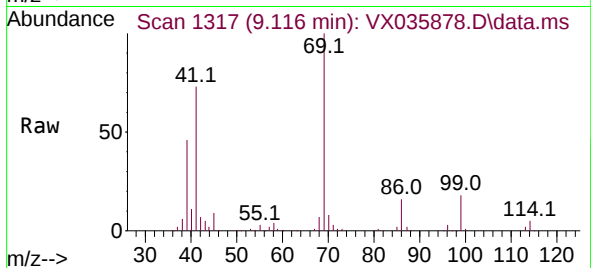
39 46.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#52

1,3-Dichloropropane

Concen: 19.930 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX035878.D

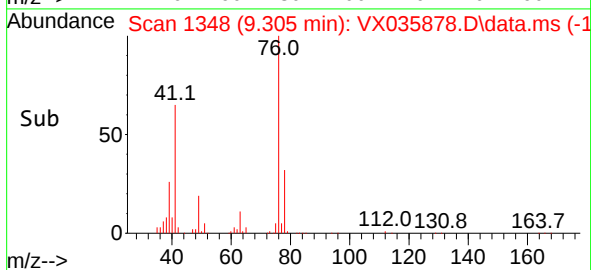
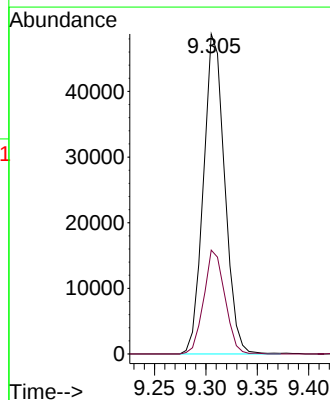
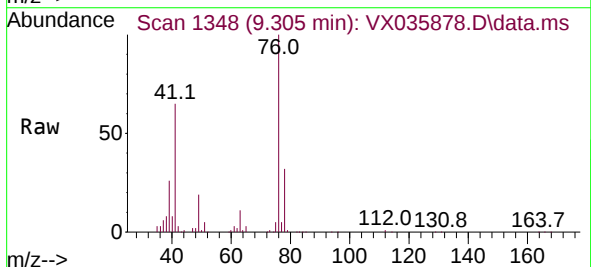
Acq: 26 May 2023 02:03

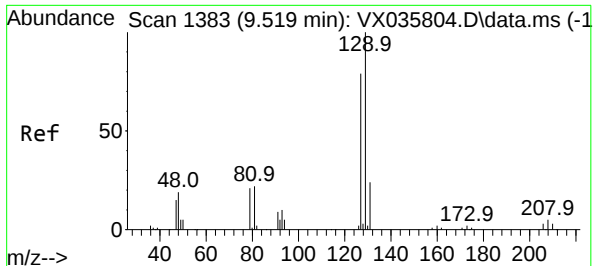
Tgt Ion: 76 Resp: 70310

Ion Ratio Lower Upper

76 100

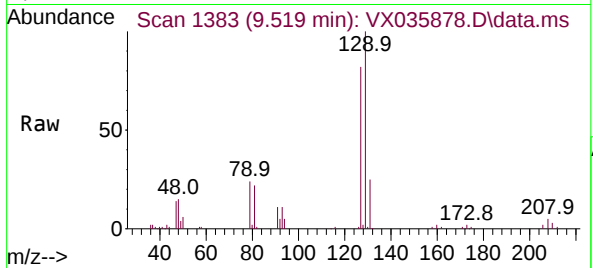
78 32.1 0.0 63.8





#53
Dibromochloromethane
Concen: 18.086 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

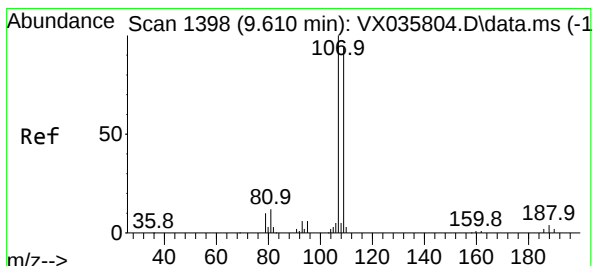
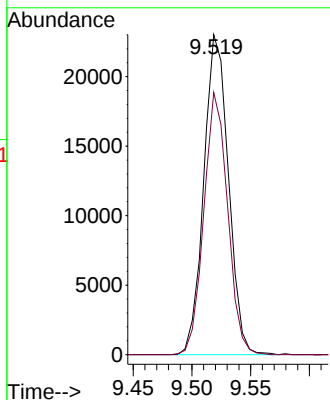
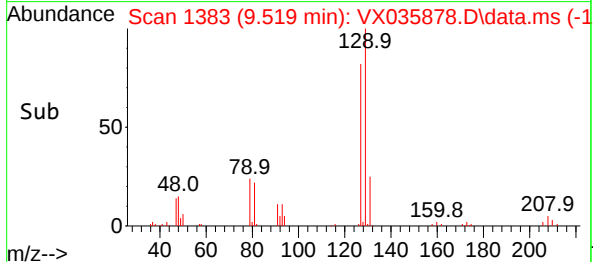
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion:129 Resp: 33570
Ion Ratio Lower Upper
129 100
127 79.1 39.1 117.5

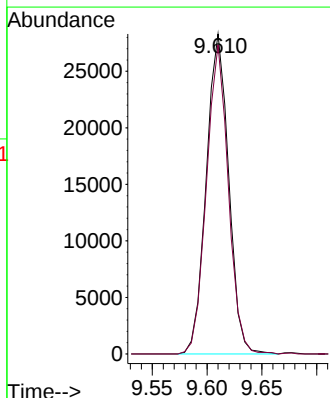
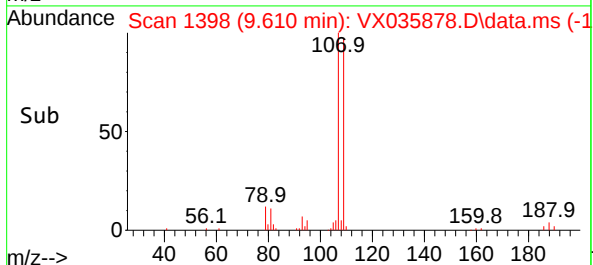
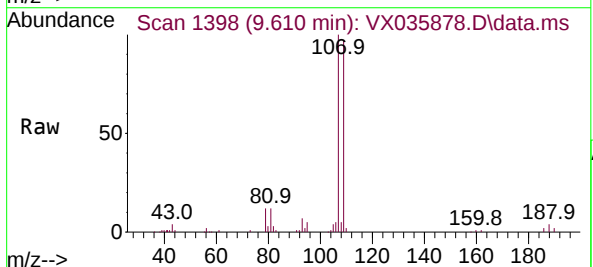
Manual Integrations
APPROVED

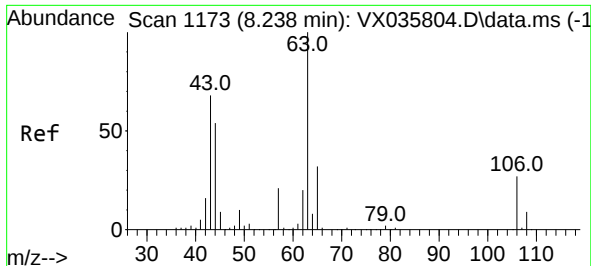
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#54
1,2-Dibromoethane
Concen: 19.125 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

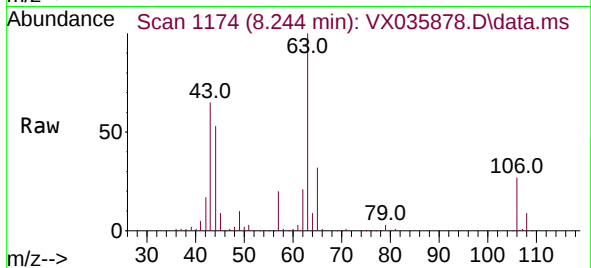
Tgt Ion:107 Resp: 40223
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2





#55
2-Chloroethyl vinyl ether
Concen: 100.731 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

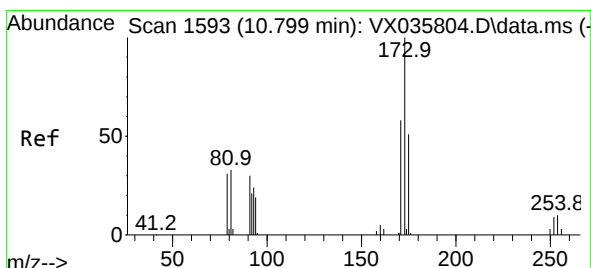
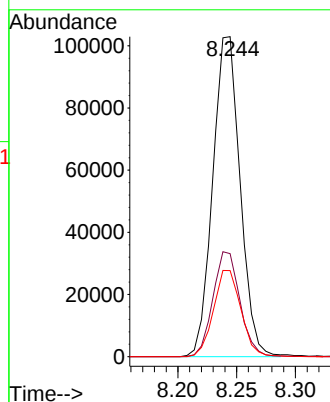
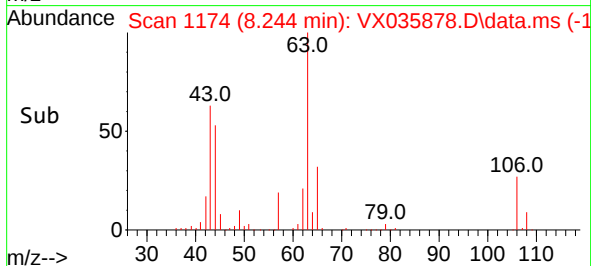
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 63 Resp: 16681
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.2
106 27.1 21.6 32.4

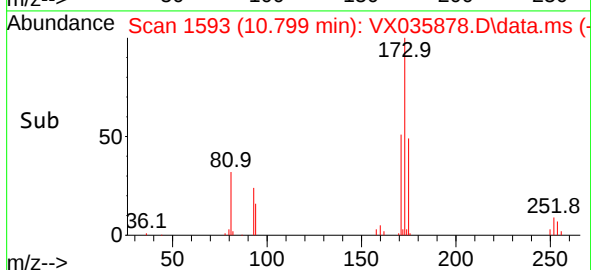
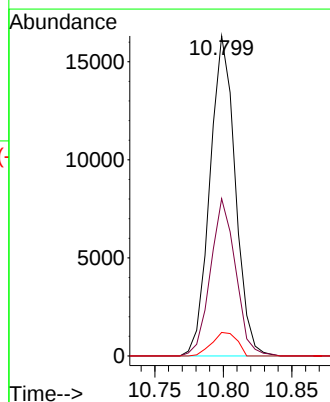
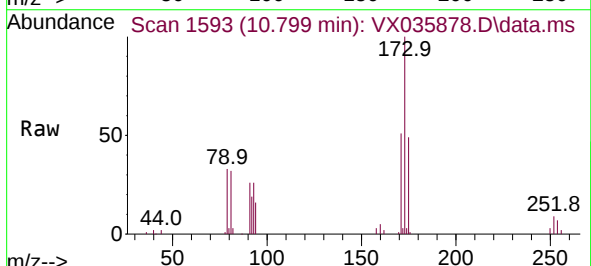
Manual Integrations
APPROVED

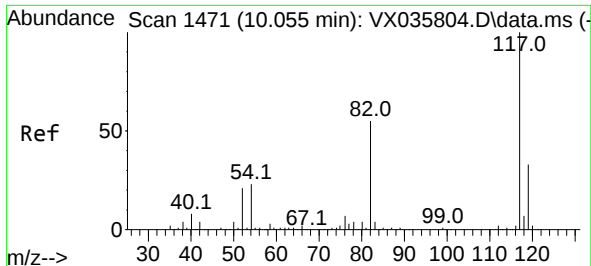
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#56
Bromoform
Concen: 17.428 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion:173 Resp: 20974
Ion Ratio Lower Upper
173 100
175 48.6 37.0 55.4
254 7.4 6.7 10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion:117 Resp: 15735

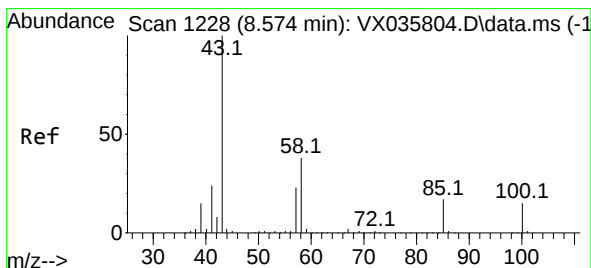
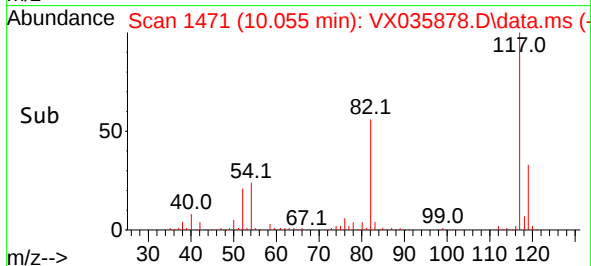
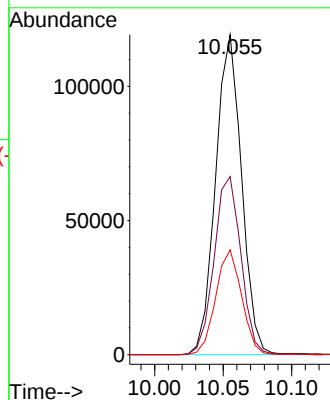
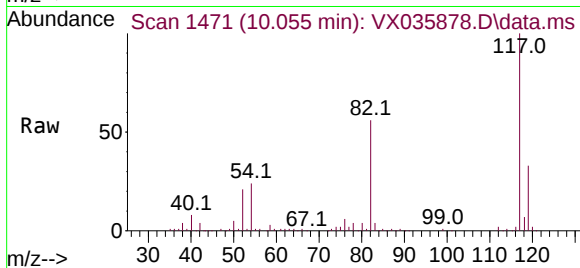
Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.8	68.8
119	32.7	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#58

4-Methyl-2-Pentanone

Concen: 101.394 ug/l

RT: 8.574 min Scan# 1228

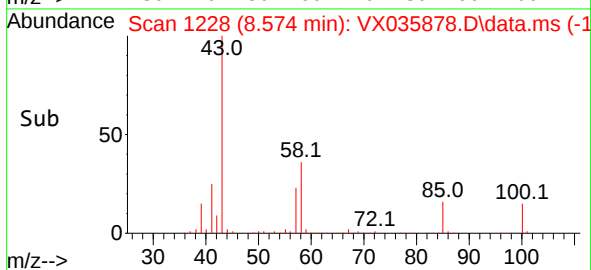
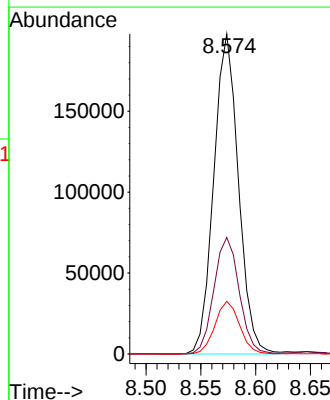
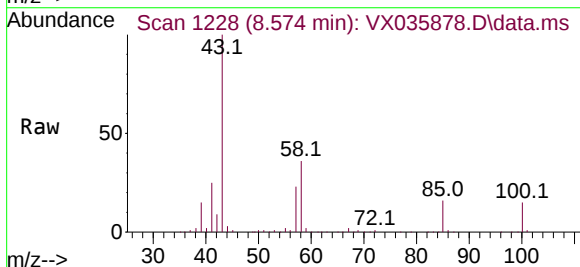
Delta R.T. -0.000 min

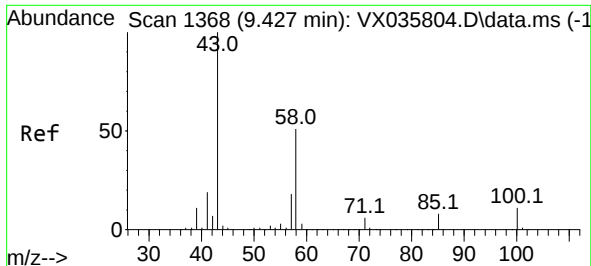
Lab File: VX035878.D

Acq: 26 May 2023 02:03

Tgt Ion: 43 Resp: 309898

Ion	Ratio	Lower	Upper
43	100		
58	37.3	29.9	44.9
85	16.4	13.2	19.8





#59

2-Hexanone

Concen: 101.671 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

Tgt Ion: 43 Resp: 233818

Ion Ratio Lower Upper

43 100

58 51.6 41.7 62.5

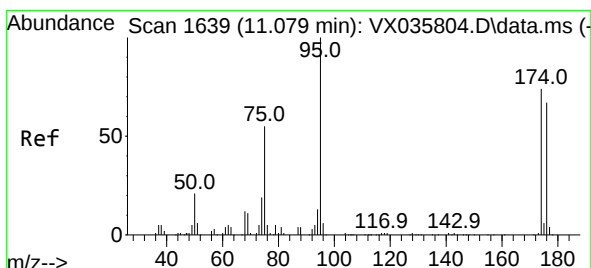
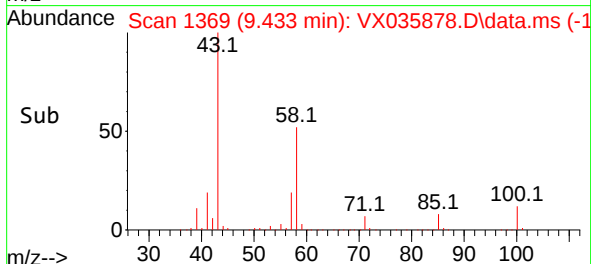
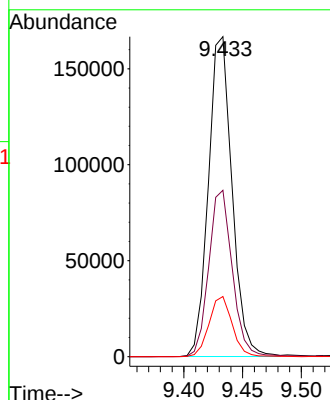
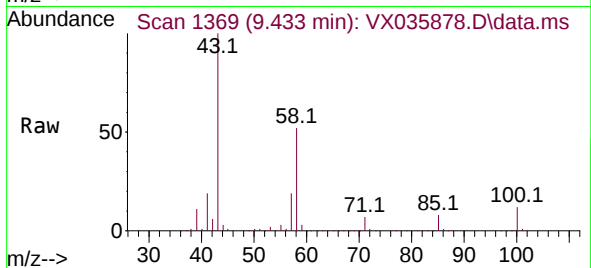
57 18.4 14.7 22.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#60

4-Bromofluorobenzene

Concen: 29.461 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

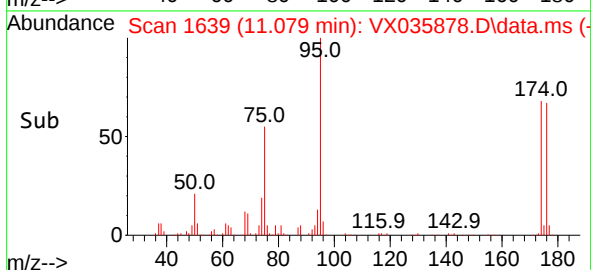
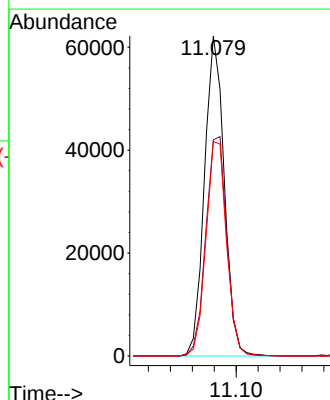
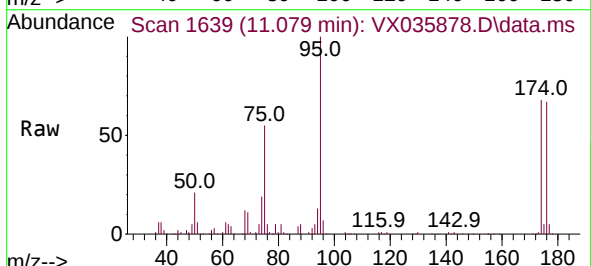
Tgt Ion: 95 Resp: 77787

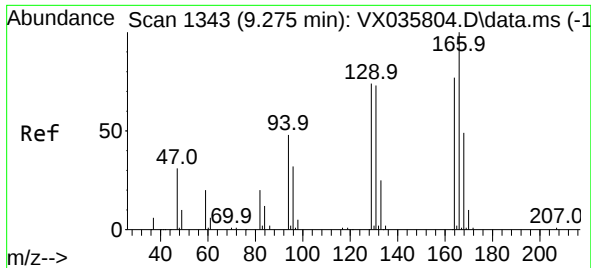
Ion Ratio Lower Upper

95 100

174 72.7 0.2 0.4#

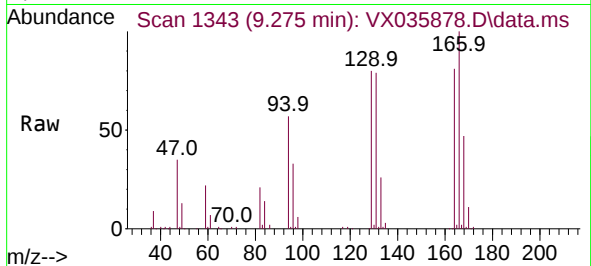
176 69.7 0.2 0.2#





#61
Tetrachloroethene
Concen: 21.050 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

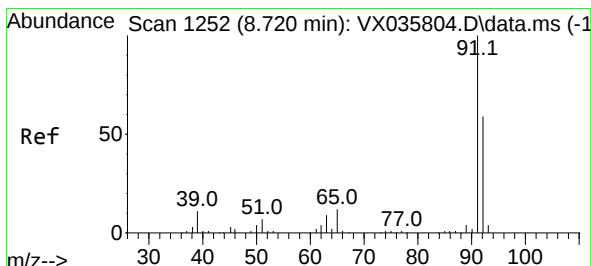
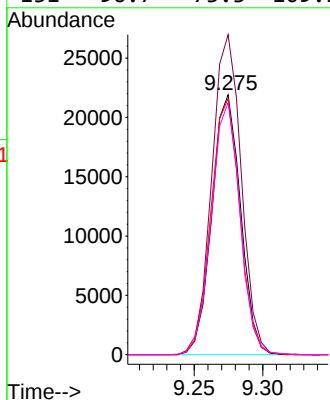
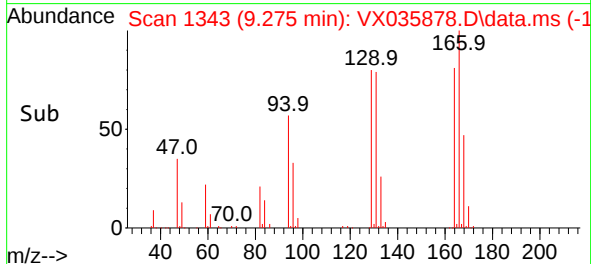
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



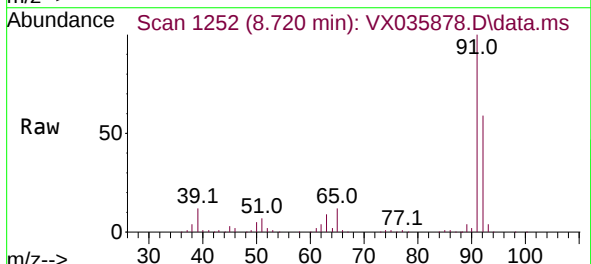
Tgt Ion:164 Resp: 31899
Ion Ratio Lower Upper
164 100
166 123.2 100.1 150.1
129 98.6 79.1 118.7
131 96.7 73.3 109.9

Manual Integrations
APPROVED

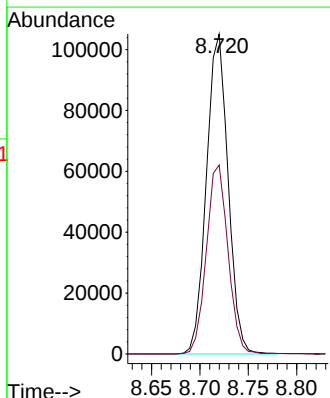
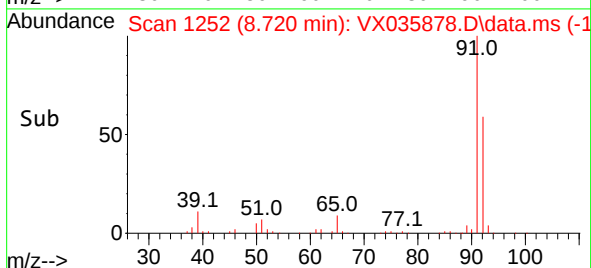
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

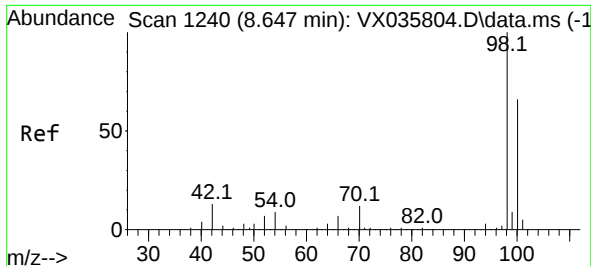


#62
Toluene
Concen: 20.244 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



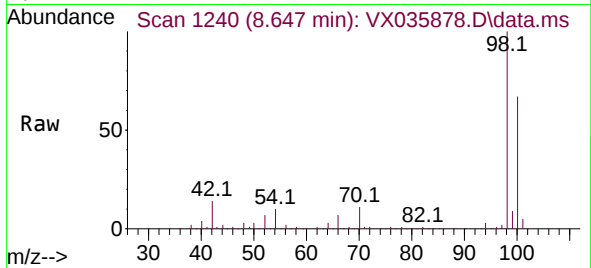
Tgt Ion: 91 Resp: 164040
Ion Ratio Lower Upper
91 100
92 59.0 46.5 69.7





#63
Toluene-d8
Concen: 30.878 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

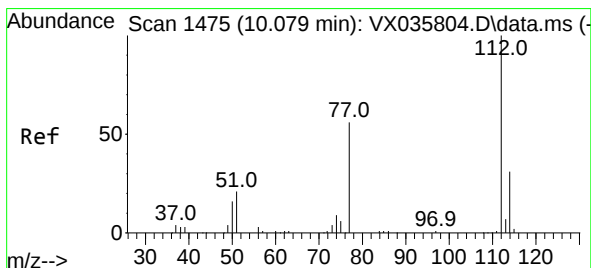
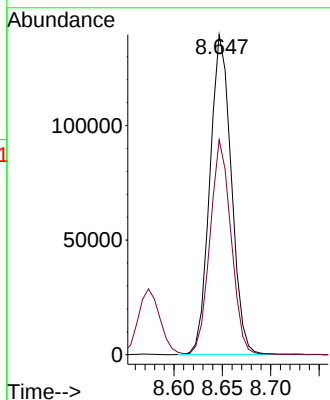
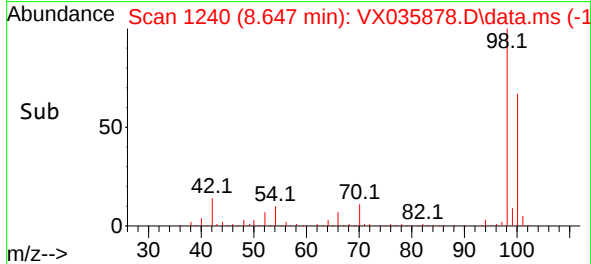
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



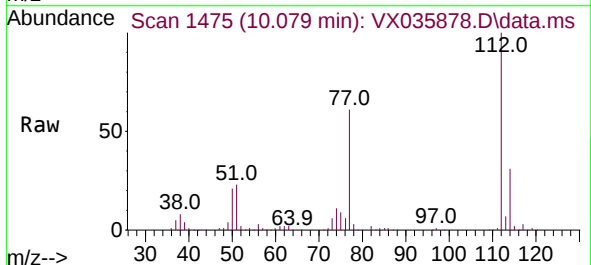
Tgt Ion: 98 Resp: 214800
Ion Ratio Lower Upper
98 100
100 66.1 52.1 78.1

Manual Integrations
APPROVED

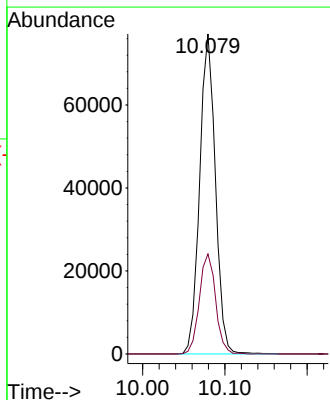
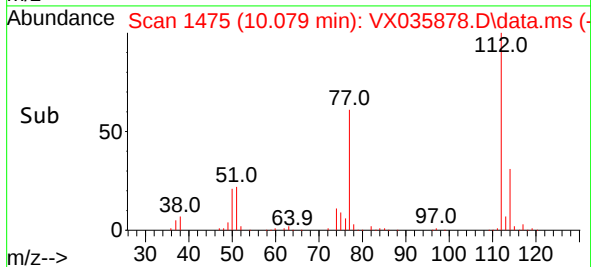
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

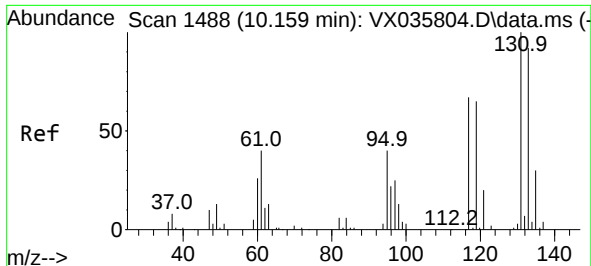


#64
Chlorobenzene
Concen: 19.934 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



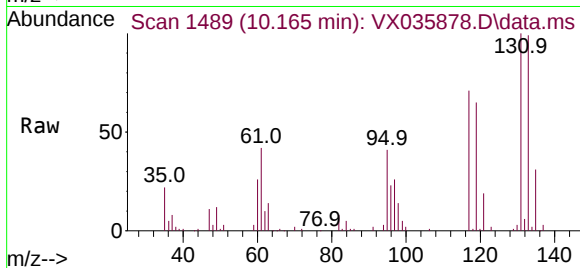
Tgt Ion:112 Resp: 102300
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 19.192 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

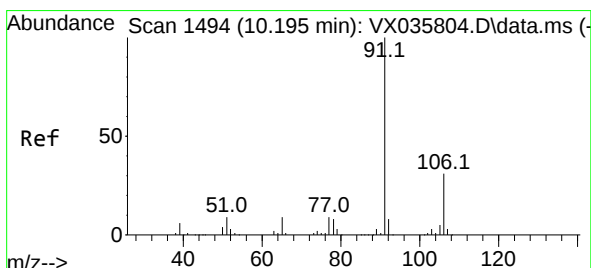
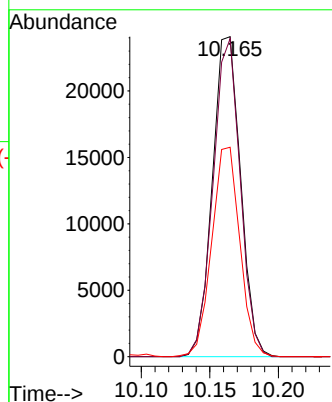
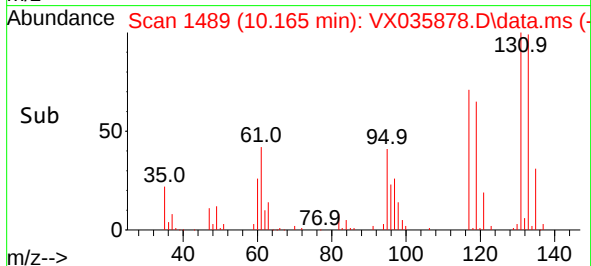
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion:131 Resp: 3443
Ion Ratio Lower Upper
131 100
133 95.6 0.0 186.6
119 65.3 0.0 128.6

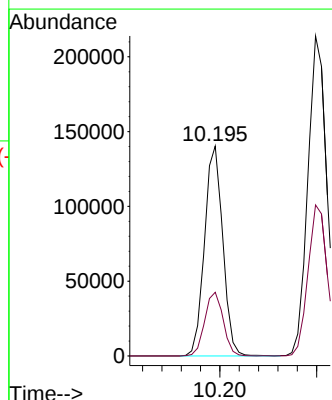
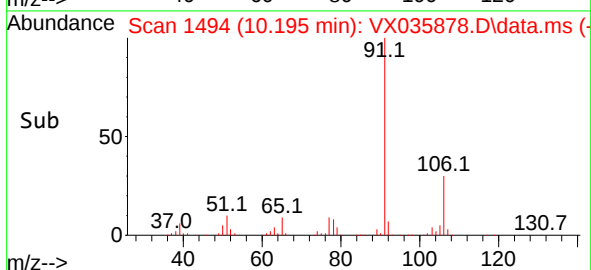
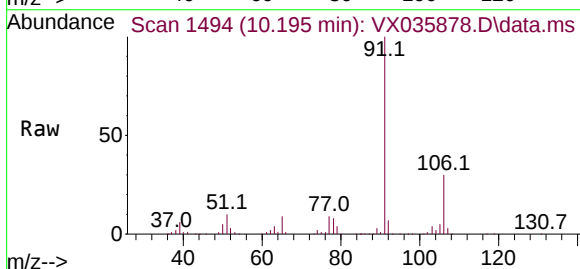
Manual Integrations
APPROVED

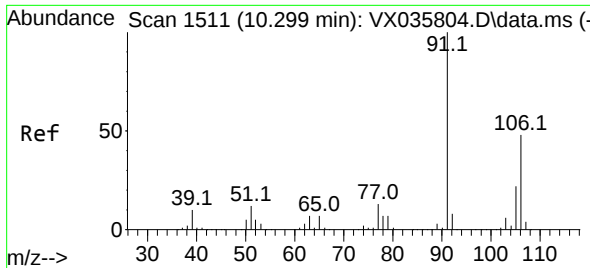
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#66
Ethyl Benzene
Concen: 20.332 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion: 91 Resp: 184258
Ion Ratio Lower Upper
91 100
106 30.4 24.4 36.6





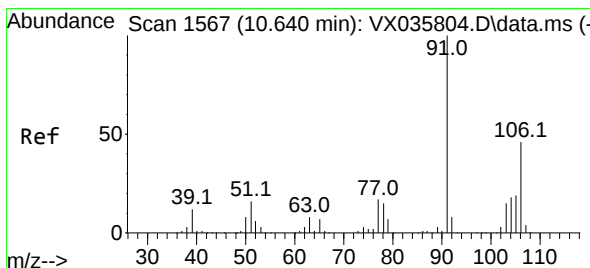
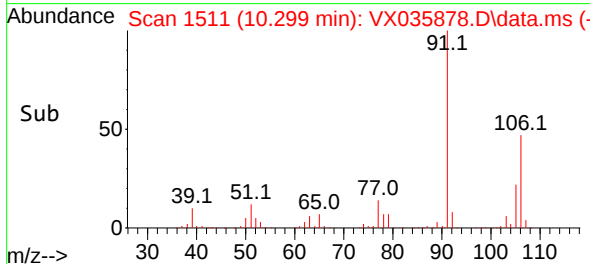
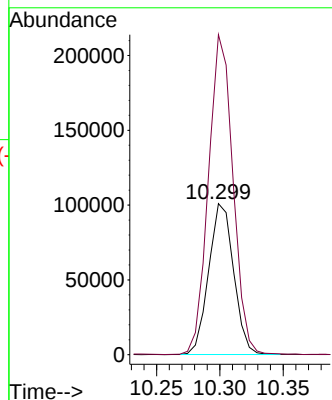
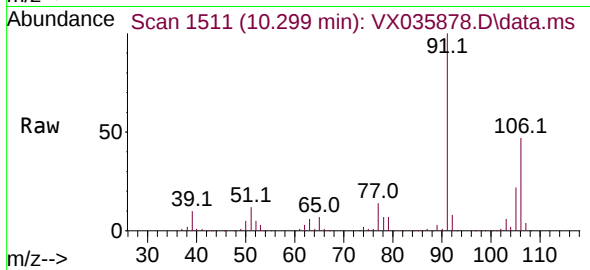
#67
m/p-Xylenes
Concen: 40.381 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion:106 Resp: 13851
Ion Ratio Lower Upper
106 100
91 208.8 167.4 251.2

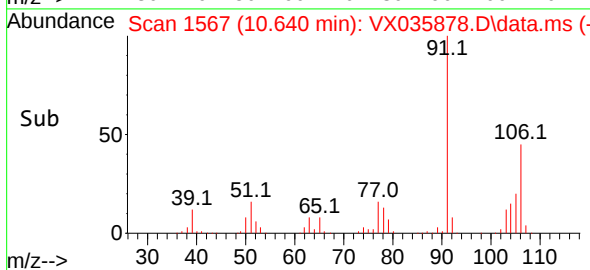
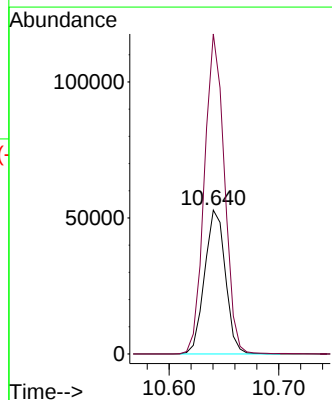
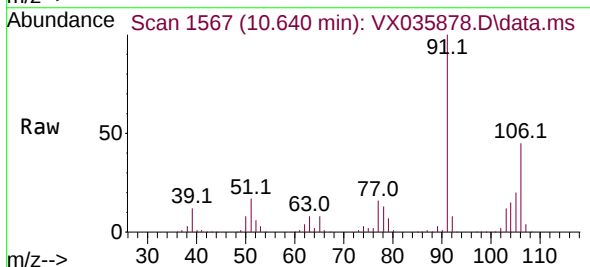
Manual Integrations
APPROVED

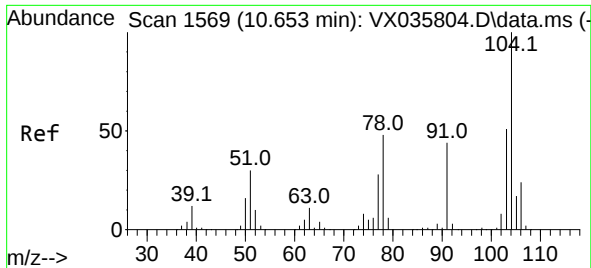
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#68
o-Xylene
Concen: 20.323 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion:106 Resp: 69731
Ion Ratio Lower Upper
106 100
91 213.3 108.9 326.8





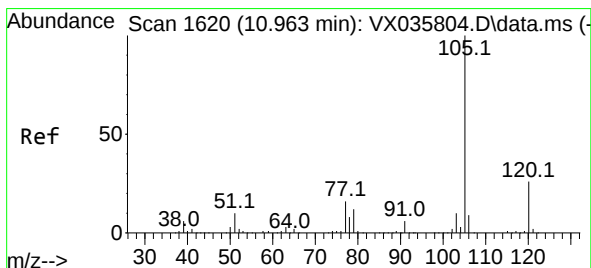
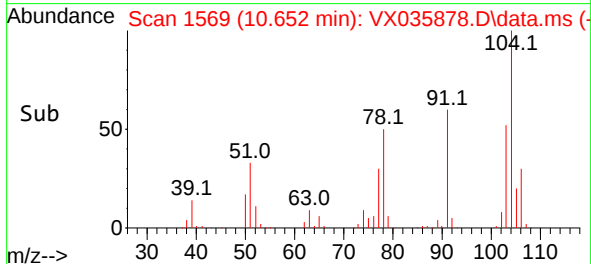
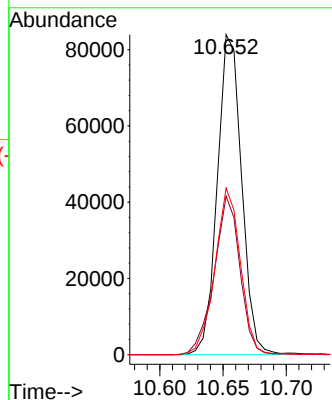
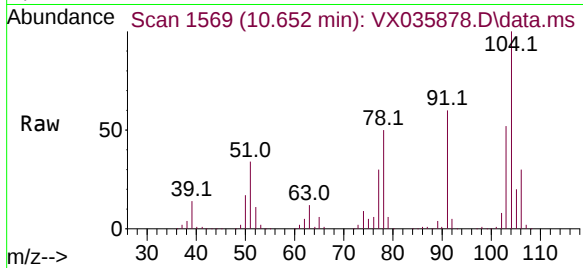
#69
Styrene
Concen: 19.776 ug/l
RT: 10.652 min Scan# 11198
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion:104 Resp: 11198
Ion Ratio Lower Upper
104 100
78 52.7 42.8 64.2
103 54.6 43.8 65.8

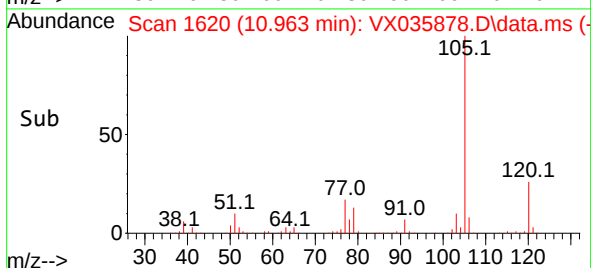
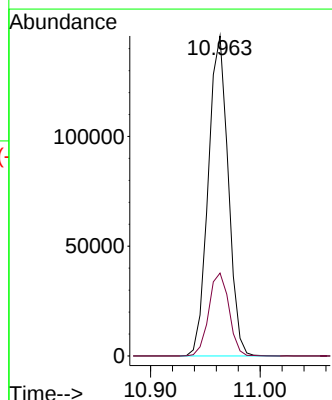
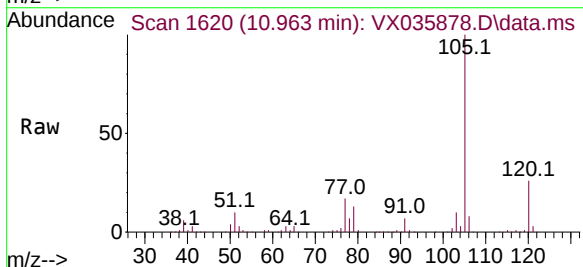
Manual Integrations
APPROVED

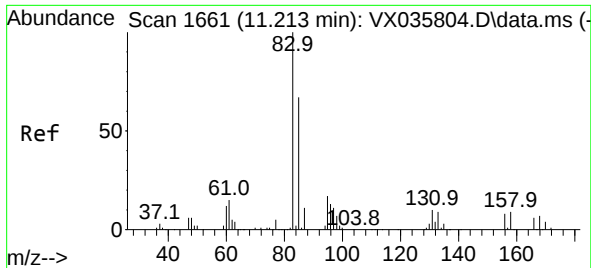
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#70
Isopropylbenzene
Concen: 21.045 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

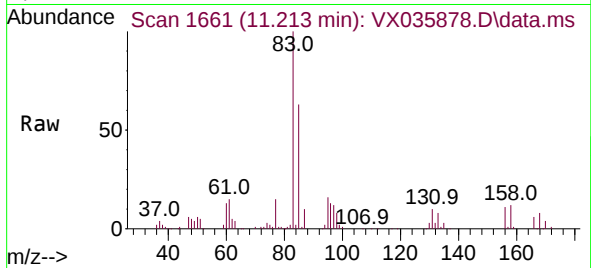
Tgt Ion:105 Resp: 184310
Ion Ratio Lower Upper
105 100
120 26.2 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 20.210 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

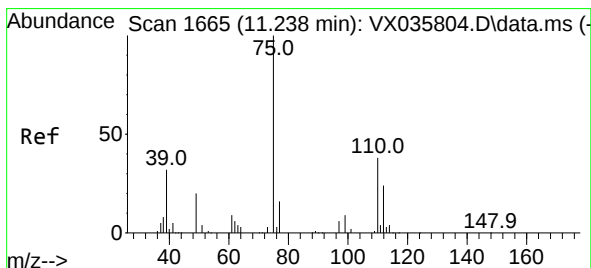
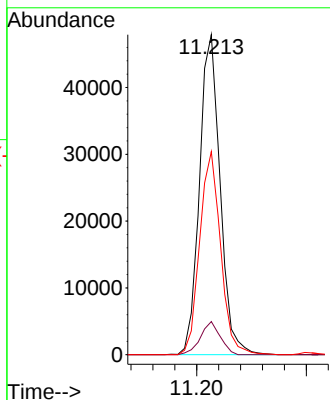
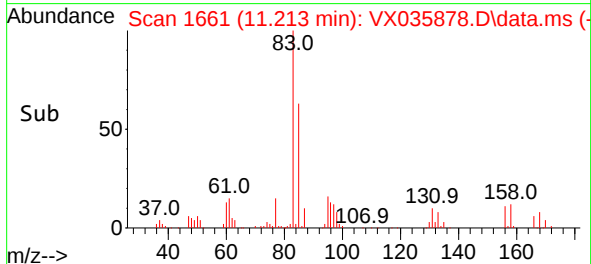
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



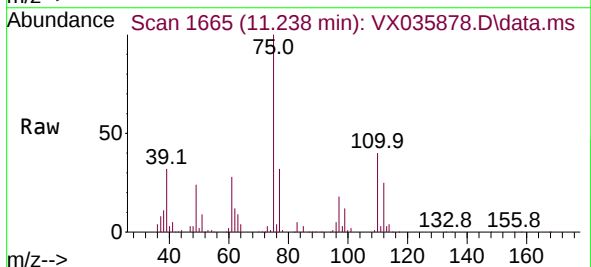
Tgt Ion: 83 Resp: 62694
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.3 31.9 95.5

Manual Integrations
APPROVED

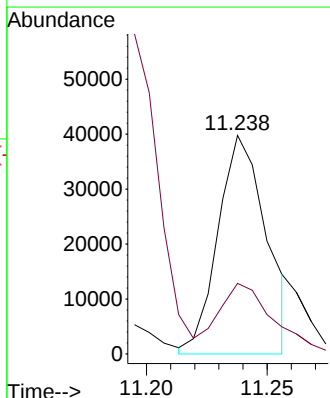
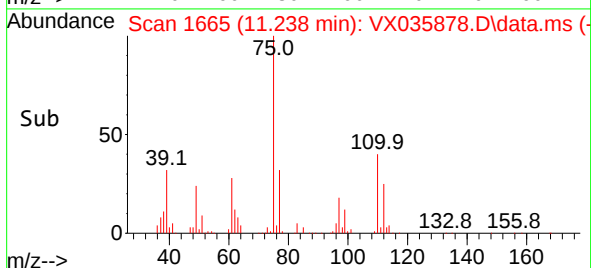
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

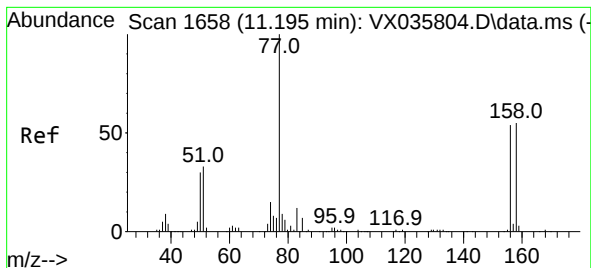


#72
1,2,3-Trichloropropane
Concen: 20.470 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



Tgt Ion: 75 Resp: 55303
Ion Ratio Lower Upper
75 100
77 37.2 0.0 73.8





#73

Bromobenzene

Concen: 19.606 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

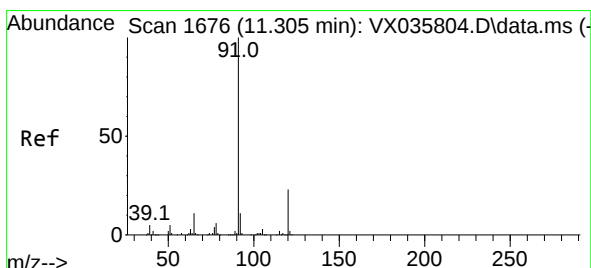
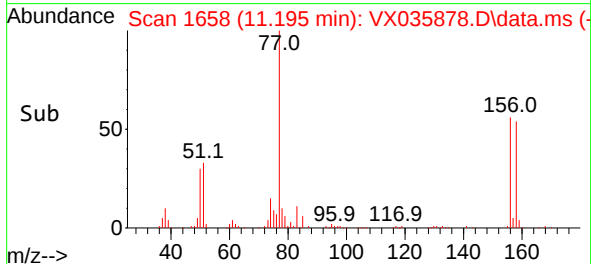
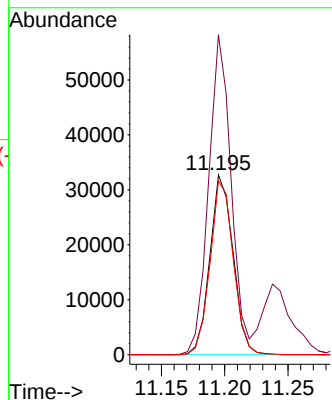
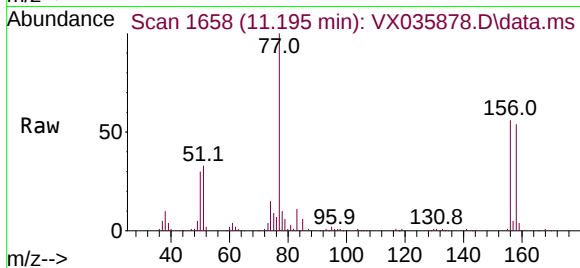
Tgt Ion:	156	Resp:	41710
Ion Ratio	Lower	Upper	
156	100		
77	172.4	0.0	330.8
158	96.9	0.0	193.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#74

n-propylbenzene

Concen: 20.341 ug/l

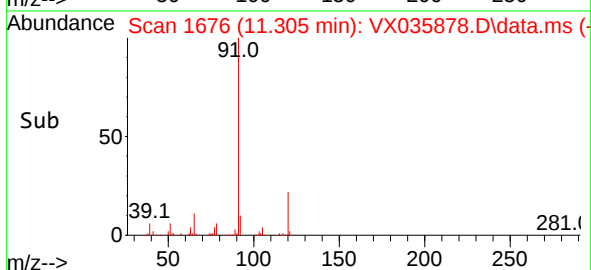
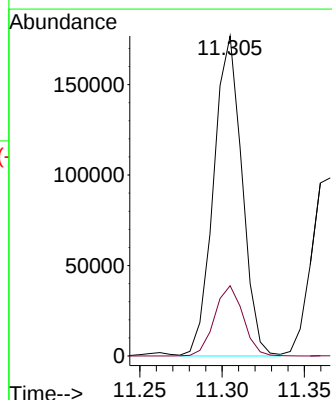
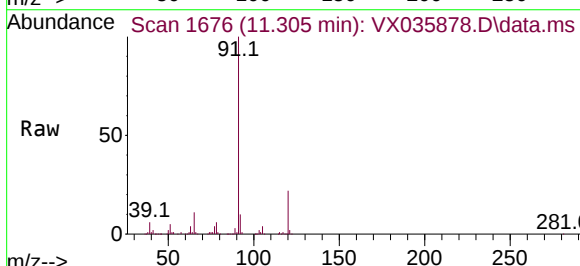
RT: 11.305 min Scan# 1676

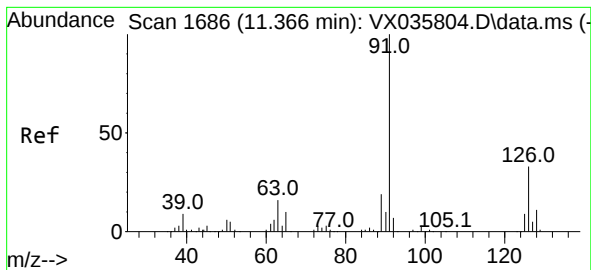
Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Tgt Ion:	91	Resp:	212350
Ion Ratio	Lower	Upper	
91	100		
120	22.0	0.0	44.8





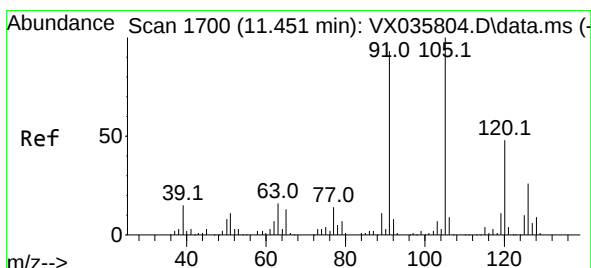
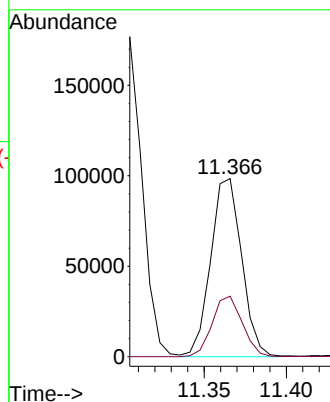
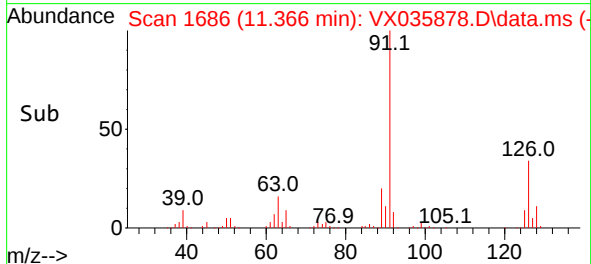
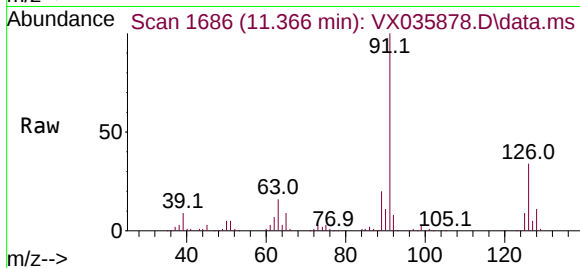
#75
2-Chlorotoluene
Concen: 20.133 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 91 Resp: 129104
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.4

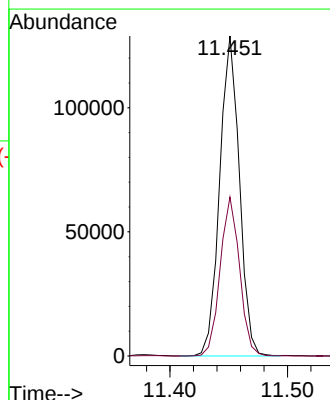
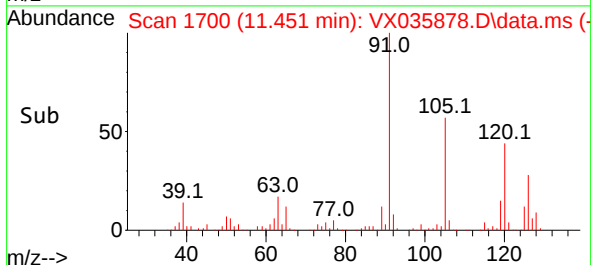
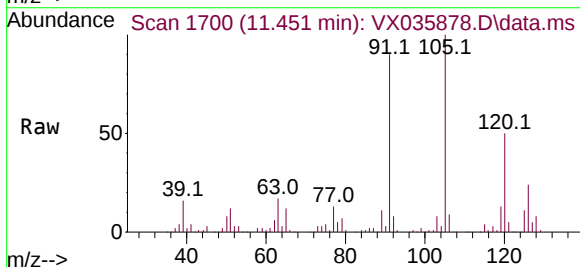
Manual Integrations
APPROVED

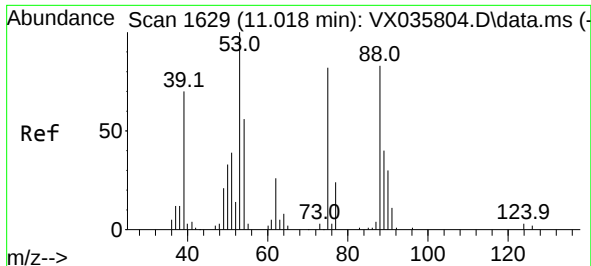
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.194 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion:105 Resp: 150206
Ion Ratio Lower Upper
105 100
120 48.7 0.0 96.4





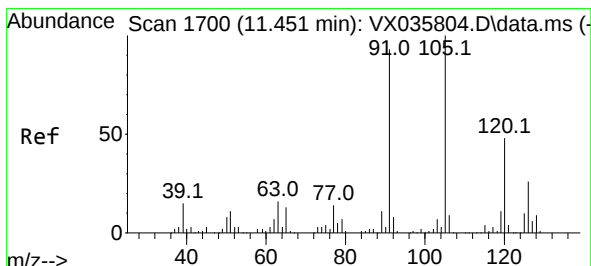
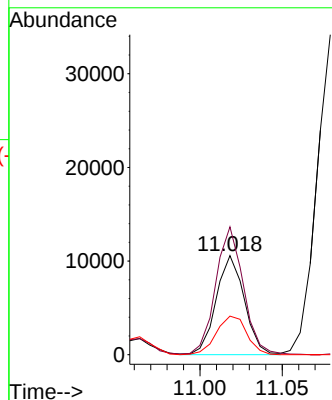
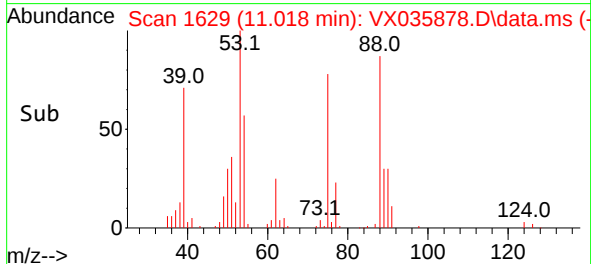
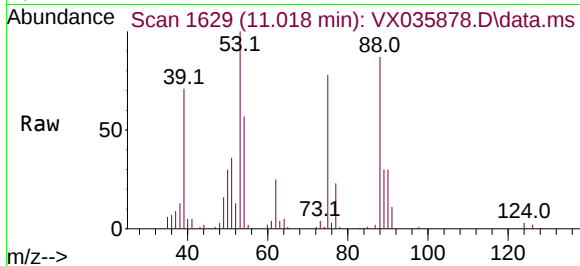
#77
t-1,4-Dichloro-2-butene
Concen: 15.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02

Tgt Ion: 75 Resp: 1263
Ion Ratio Lower Upper
75 100
53 129.2 58.2 174.6
89 39.2 20.6 61.8

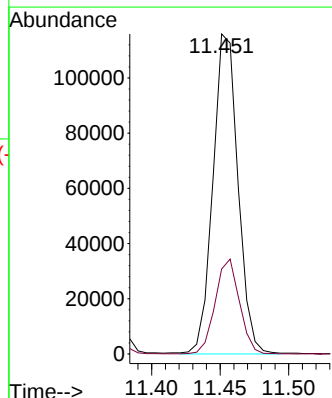
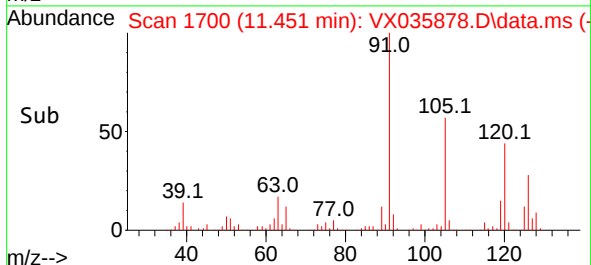
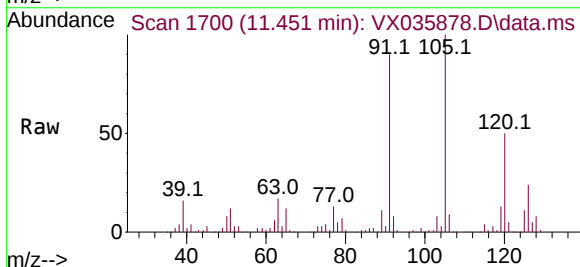
Manual Integrations
APPROVED

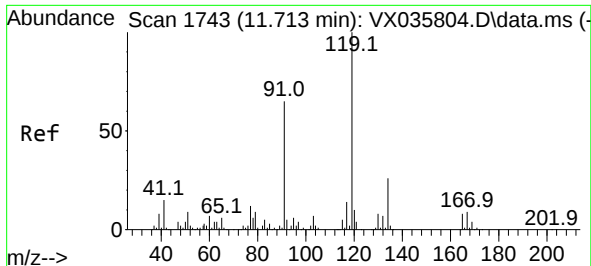
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#78
4-Chlorotoluene
Concen: 20.183 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

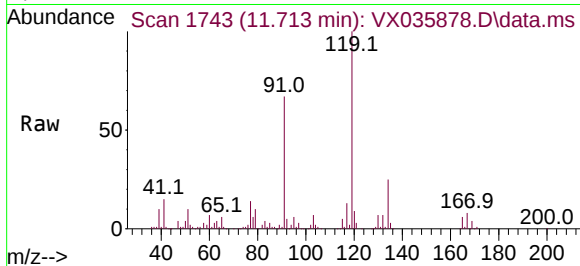
Tgt Ion: 91 Resp: 147440
Ion Ratio Lower Upper
91 100
126 28.7 0.0 56.8





#79
tert-butylbenzene
Concen: 20.216 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

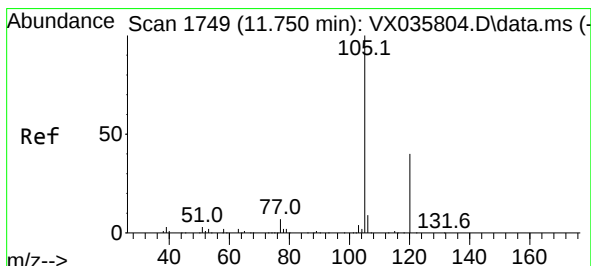
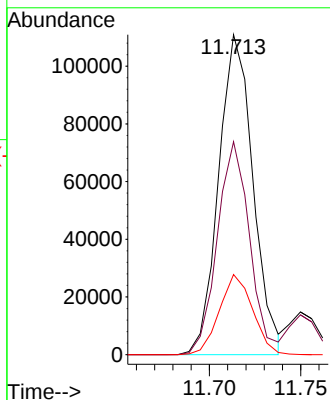
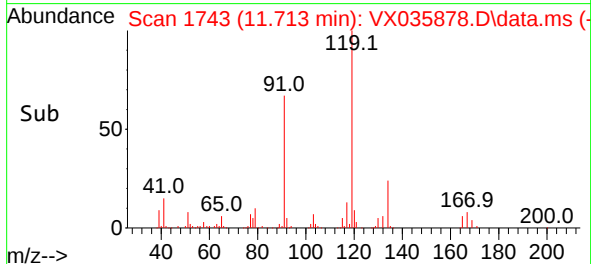
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion:119 Resp: 145169
Ion Ratio Lower Upper
119 100
91 62.5 0.0 122.4
134 24.3 0.0 49.2

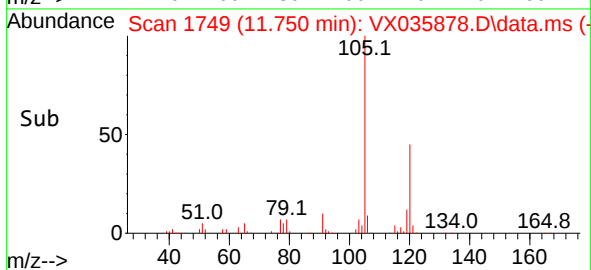
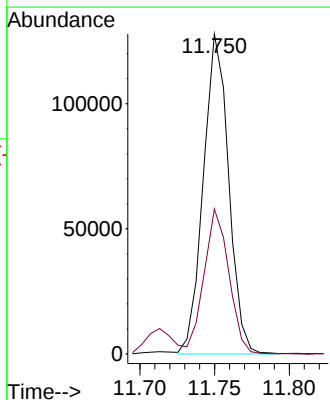
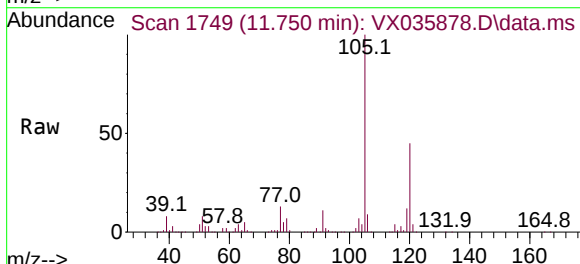
Manual Integrations
APPROVED

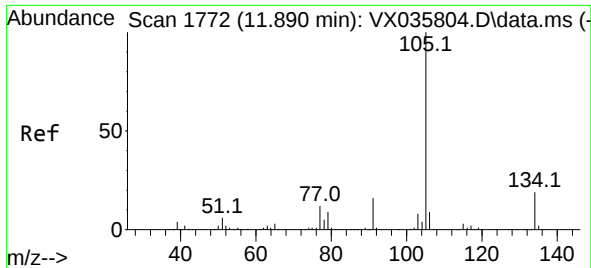
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.124 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

Tgt Ion:105 Resp: 150435
Ion Ratio Lower Upper
105 100
120 44.2 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 20.372 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX035878.D
 Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

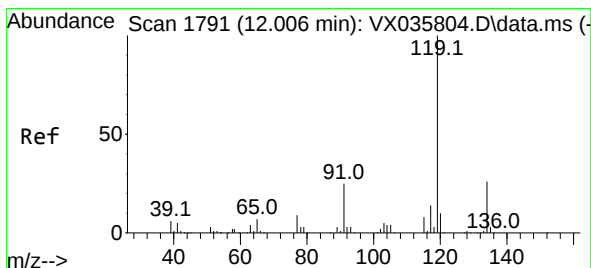
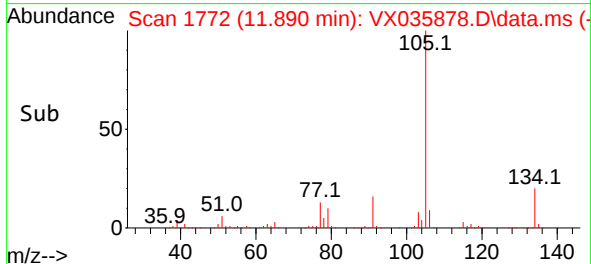
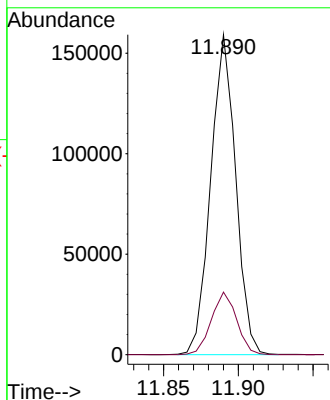
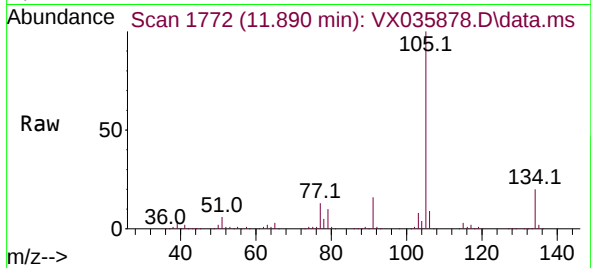
ClientSampleId :

VX0525WBSD02

Tgt Ion:105 Resp: 184698
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.2

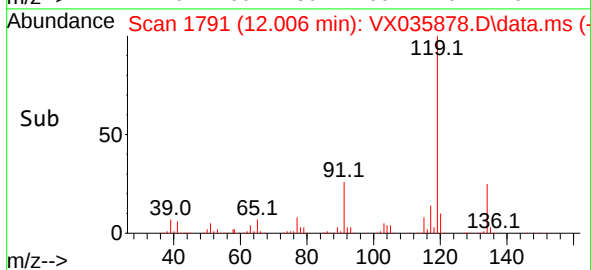
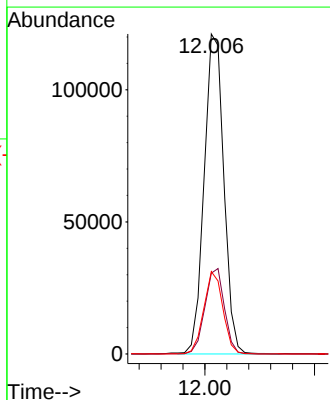
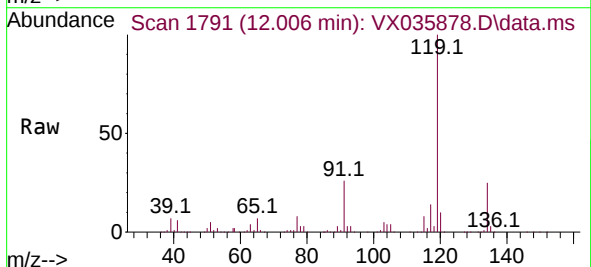
Manual Integrations
 APPROVED

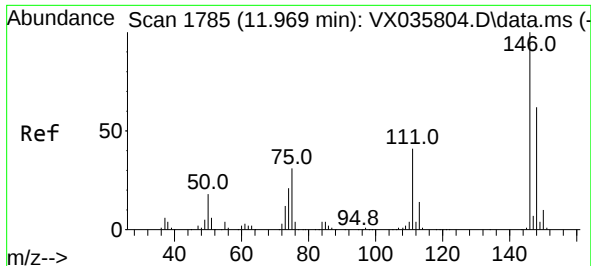
Reviewed By :John Carlone 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#82
 p-Isopropyltoluene
 Concen: 20.014 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035878.D
 Acq: 26 May 2023 02:03

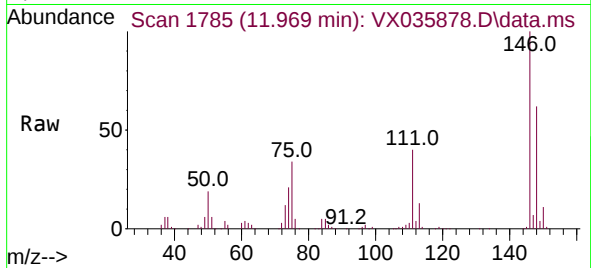
Tgt Ion:119 Resp: 150957
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 52.2
 91 25.0 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 19.940 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

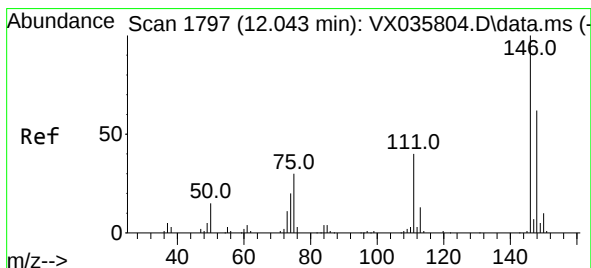
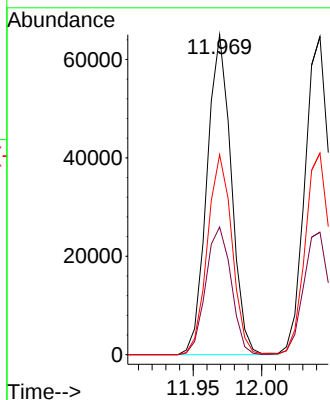
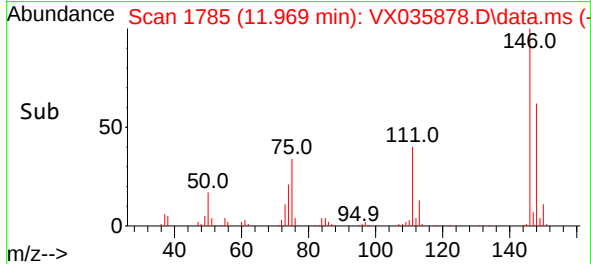
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



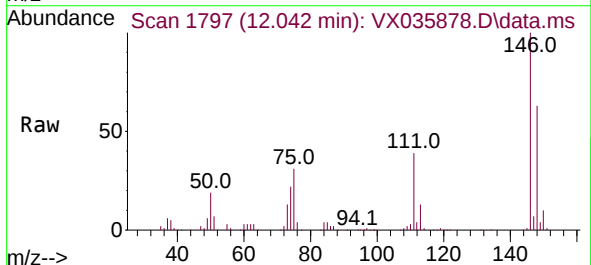
Tgt Ion:146 Resp: 80295
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 63.1 31.6 94.7

Manual Integrations
APPROVED

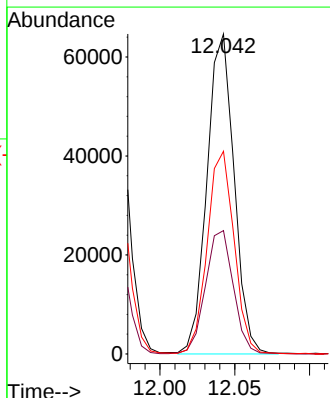
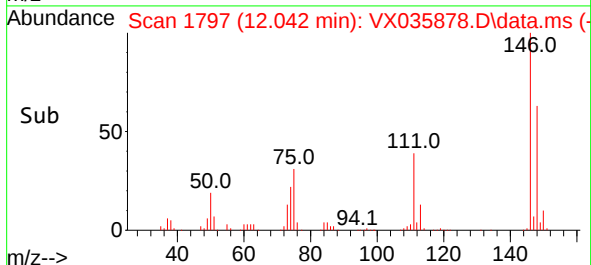
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

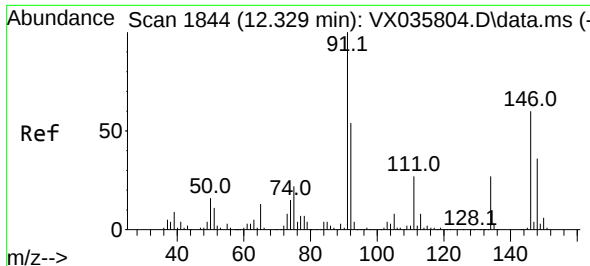


#84
1,4-Dichlorobenzene
Concen: 20.198 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



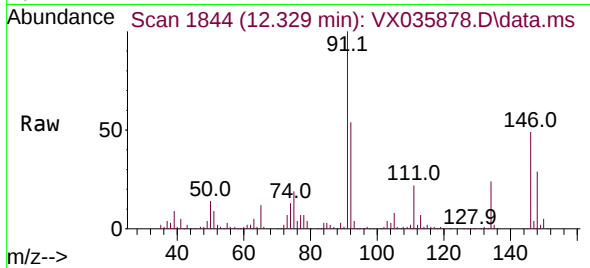
Tgt Ion:146 Resp: 81640
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 62.8 31.8 95.3





#85
n-Butylbenzene
Concen: 19.213 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

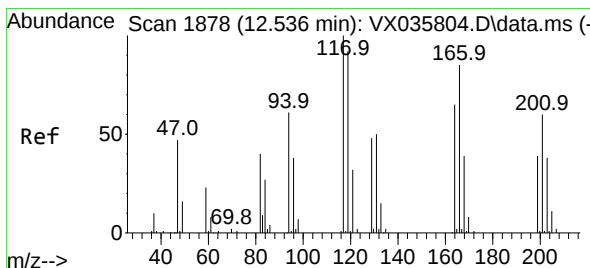
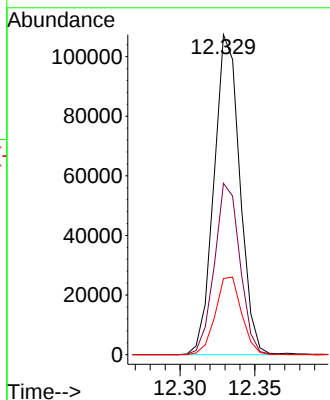
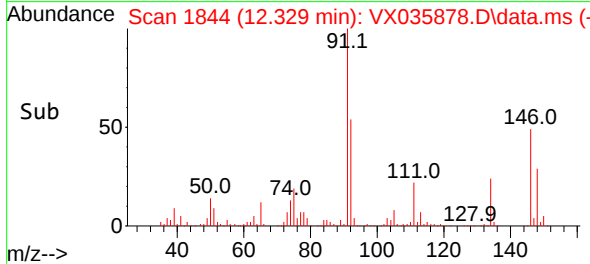
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



Tgt Ion: 91 Resp: 128918
Ion Ratio Lower Upper
91 100
92 52.9 0.0 107.6
134 24.6 0.0 49.8

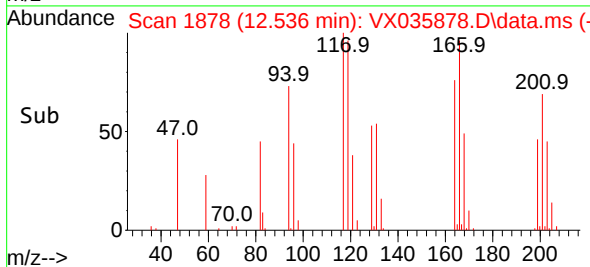
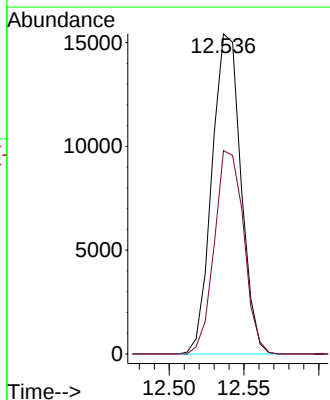
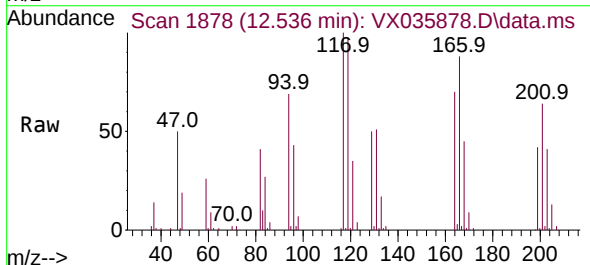
Manual Integrations
APPROVED

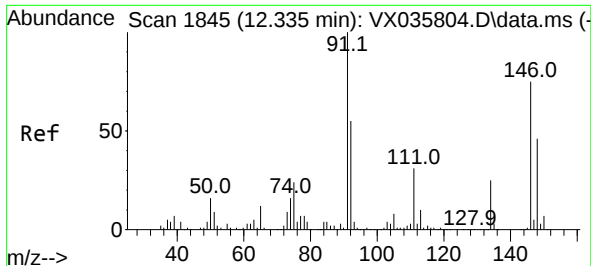
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#86
Hexachloroethane
Concen: 17.512 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

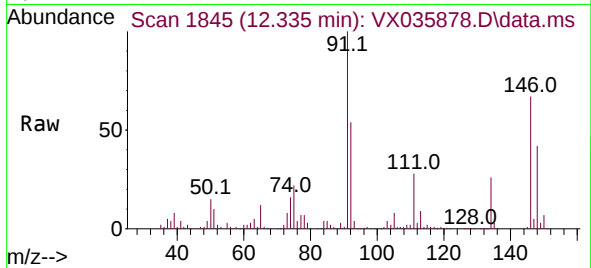
Tgt Ion:117 Resp: 20800
Ion Ratio Lower Upper
117 100
201 64.3 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 20.379 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

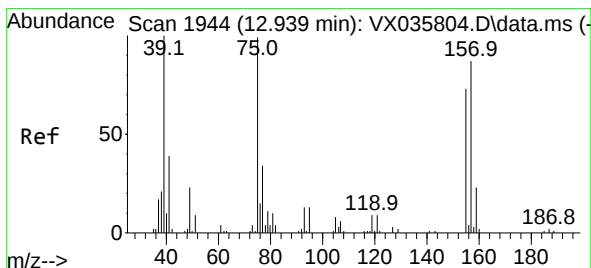
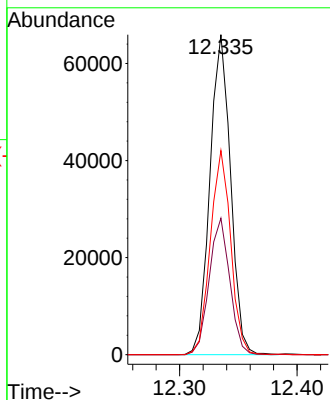
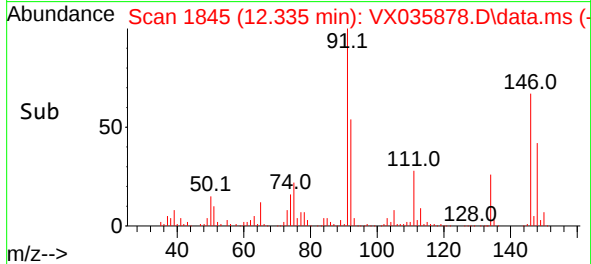
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



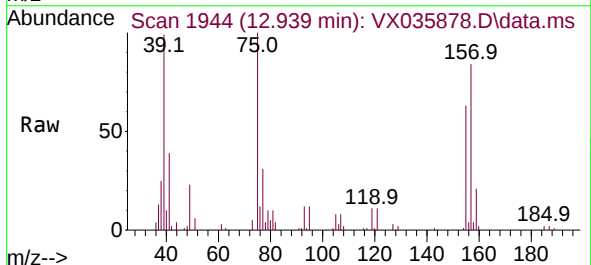
Tgt Ion:146 Resp: 80409
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 63.1 31.7 95.1

Manual Integrations
APPROVED

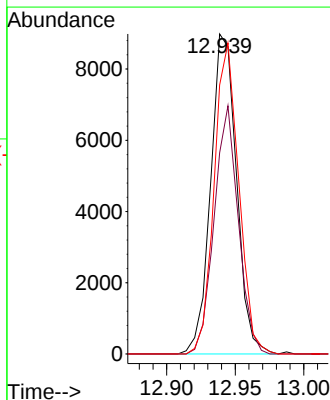
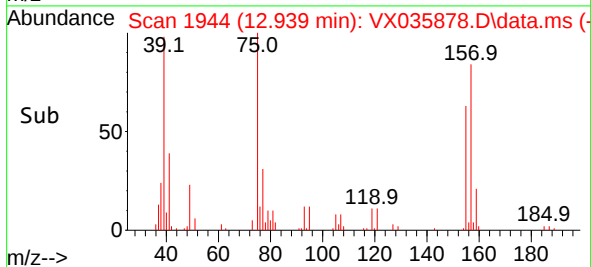
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

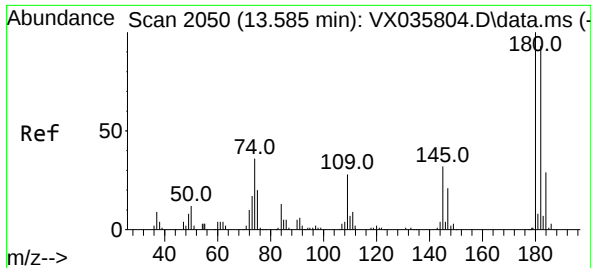


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.847 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



Tgt Ion: 75 Resp: 11767
Ion Ratio Lower Upper
75 100
155 72.6 63.7 95.5
157 92.6 83.7 125.5





#89

1,2,4-Trichlorobenzene

Concen: 19.705 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBSD02

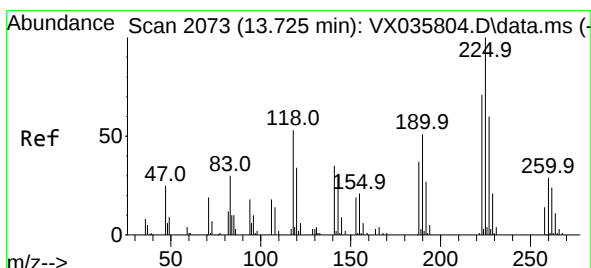
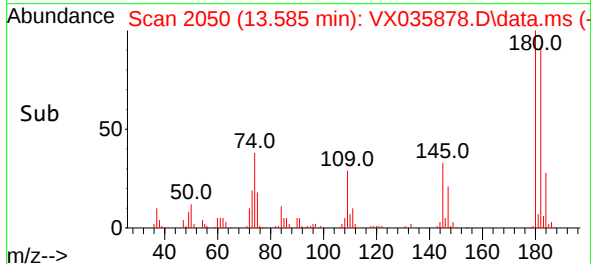
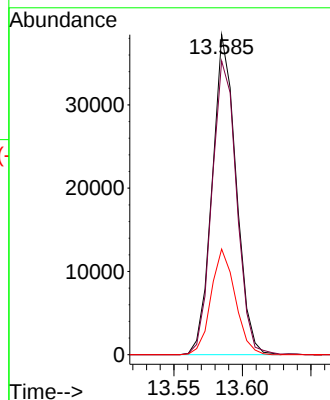
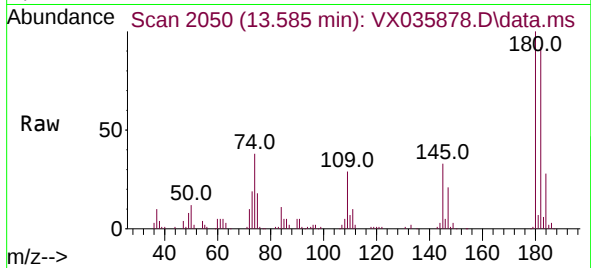
Tgt Ion:180	Resp:	4659	
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.8	113.8
145	33.4	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#90

Hexachlorobutadiene

Concen: 20.775 ug/l

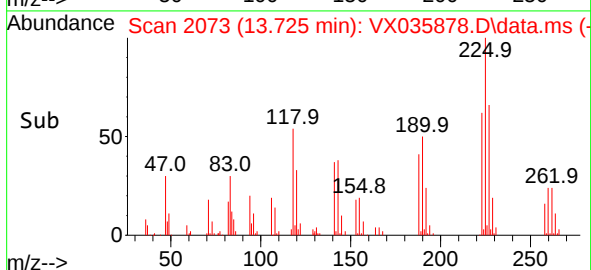
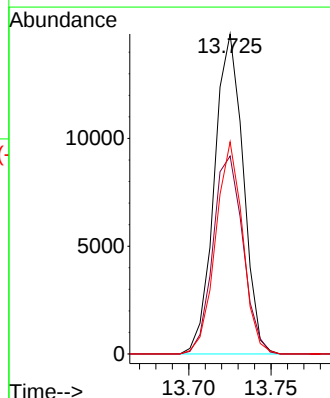
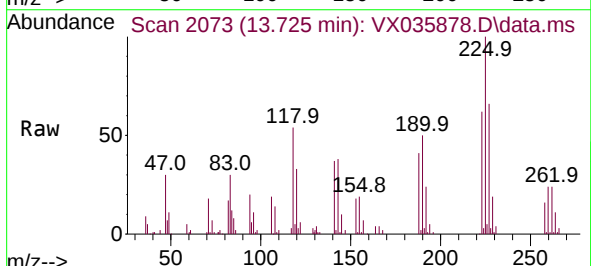
RT: 13.725 min Scan# 2073

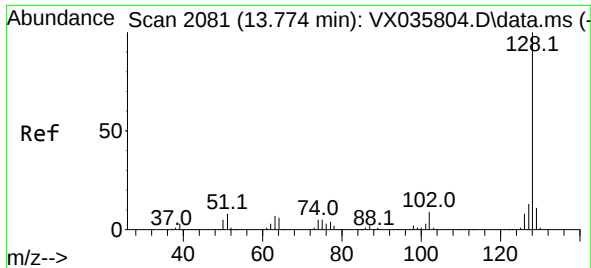
Delta R.T. -0.000 min

Lab File: VX035878.D

Acq: 26 May 2023 02:03

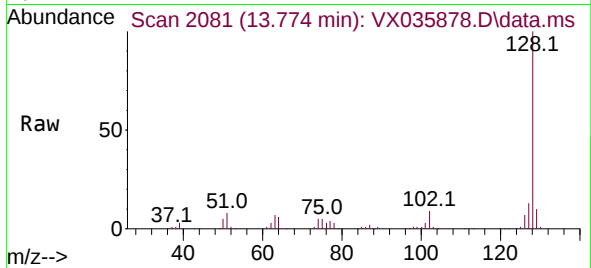
Tgt Ion:225	Resp:	18109	
Ion Ratio	Lower	Upper	
225	100		
223	64.3	0.0	124.2
227	62.3	0.0	122.8





#91
Naphthalene
Concen: 20.348 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03

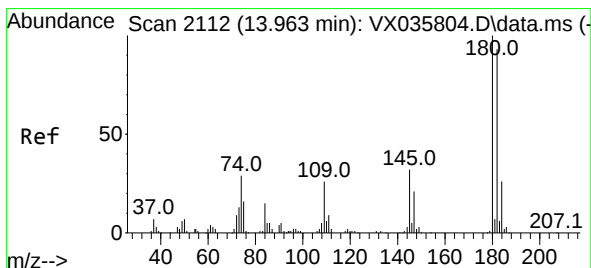
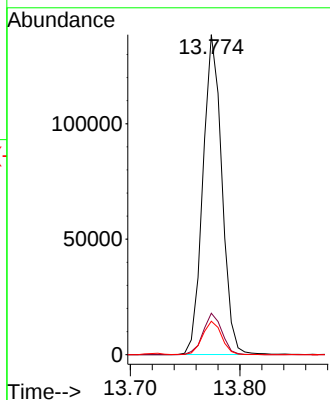
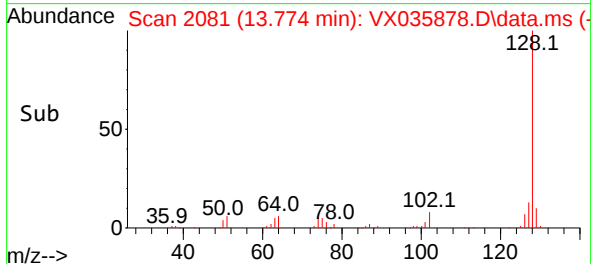
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBSD02



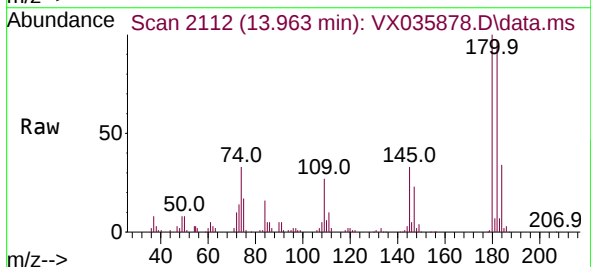
Tgt Ion:128 Resp: 166502
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#92
1,2,3-Trichlorobenzene
Concen: 19.577 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035878.D
Acq: 26 May 2023 02:03



Tgt Ion:180 Resp: 46220
Ion Ratio Lower Upper
180 100
182 96.6 0.0 191.0
145 35.2 0.0 66.8

