

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028433.D
 Acq On : 29 Apr 2022 18:56
 Operator : JC/MD
 Sample : N2640-09MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3-B-117-137-042922MSD

Quant Time: Apr 30 09:17:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/02/2022
 Supervised By : Mahesh Dadoda 05/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	341604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	547710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	516707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	275620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	203191	45.619	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.240%		
35) Dibromofluoromethane	5.385	113	189824	49.420	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.840%		
50) Toluene-d8	8.653	98	685831	46.489	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.980%		
62) 4-Bromofluorobenzene	11.079	95	262074	46.460	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.920%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	143510	65.080	ug/l	99
3) Chloromethane	1.288	50	132047	59.874	ug/l	98
4) Vinyl Chloride	1.373	62	160205	46.520	ug/l	100
5) Bromomethane	1.599	94	162014	53.352	ug/l	100
6) Chloroethane	1.678	64	111666	44.959	ug/l	98
7) Trichlorofluoromethane	1.885	101	298621	39.323	ug/l	96
8) Diethyl Ether	2.135	74	112590	49.304	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	156648	56.627	ug/l	98
10) Methyl Iodide	2.452	142	216298	56.423	ug/l	98
11) Tert butyl alcohol	2.965	59	183562	213.757	ug/l	98
12) 1,1-Dichloroethene	2.318	96	347321	132.298	ug/l	93
13) Acrolein	2.233	56	117693	215.604	ug/l	99
14) Allyl chloride	2.666	41	205094	46.557	ug/l	93
15) Acrylonitrile	3.062	53	443975	244.596	ug/l	100
16) Acetone	2.379	43	366771	269.710	ug/l	96
17) Carbon Disulfide	2.513	76	297299	42.052	ug/l	99
18) Methyl Acetate	2.702	43	188378	47.567	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	549429	50.187	ug/l	97
20) Methylene Chloride	2.788	84	177603	53.740	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	183875	51.501	ug/l	92
22) Diisopropyl ether	3.763	45	473461	47.188	ug/l	92
23) Vinyl Acetate	3.721	43	1993457	227.417	ug/l	99
24) 1,1-Dichloroethane	3.611	63	322913	54.506	ug/l	99
25) 2-Butanone	4.556	43	593822	225.112	ug/l	98
26) 2,2-Dichloropropane	4.476	77	239502	41.405	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	348965	81.971	ug/l	87
28) Bromochloromethane	4.897	49	117595	46.265	ug/l	86
29) Tetrahydrofuran	5.001	42	375262	218.175	ug/l	99
30) Chloroform	5.098	83	336315	47.270	ug/l	99
31) Cyclohexane	5.470	56	231138	42.593	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	294223	45.668	ug/l	98
36) 1,1-Dichloropropene	5.696	75	224492	44.806	ug/l	97
37) Ethyl Acetate	4.714	43	223341	43.931	ug/l	99
38) Carbon Tetrachloride	5.677	117	258448	45.694	ug/l	98
39) Methylcyclohexane	7.384	83	258157	40.836	ug/l	94
40) Benzene	6.043	78	689412	47.007	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	121926	46.484	ug/l	98
42) 1,2-Dichloroethane	6.086	62	265332	48.737	ug/l	99
43) Isopropyl Acetate	6.342	43	366086	44.245	ug/l	98
44) Trichloroethene	7.128	130	1111012	261.228	ug/l	98
45) 1,2-Dichloropropane	7.433	63	170684	47.546	ug/l	99
46) Dibromomethane	7.580	93	133167	47.288	ug/l	98
47) Bromodichloromethane	7.823	83	251202	46.412	ug/l	100
48) Methyl methacrylate	7.695	41	173994	45.803	ug/l	94
49) 1,4-Dioxane	7.665	88	89704	882.715	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	1216560	229.127	ug/l	98
52) Toluene	8.720	92	472614	46.384	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	267329	46.474	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	285073	46.151	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	202766	48.978	ug/l	97
56) Ethyl methacrylate	9.116	69	298596	49.757	ug/l #	95
57) 1,3-Dichloropropane	9.311	76	318283	47.633	ug/l	100
59) 2-Hexanone	9.433	43	940490	228.670	ug/l	96
60) Dibromochloromethane	9.524	129	215536	47.757	ug/l	97
61) 1,2-Dibromoethane	9.610	107	218864	48.189	ug/l	100
64) Tetrachloroethene	9.274	164	196232	48.621	ug/l	96
65) Chlorobenzene	10.079	112	541404	49.144	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	203798	49.660	ug/l	100
67) Ethyl Benzene	10.195	91	919545	49.778	ug/l	95
68) m/p-Xylenes	10.305	106	739755	98.393	ug/l	95
69) o-Xylene	10.646	106	369704	49.321	ug/l	95
70) Styrene	10.658	104	619277	50.995	ug/l	99
71) Bromoform	10.799	173	161759	43.236	ug/l #	100
73) Isopropylbenzene	10.963	105	961515	50.755	ug/l	99
74) N-amyl acetate	10.841	43	328791	50.214	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	317234	51.604	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	277643m	51.184	ug/l	
77) Bromobenzene	11.201	156	251572	50.989	ug/l	90
78) n-propylbenzene	11.305	91	1065287	50.712	ug/l	97
79) 2-Chlorotoluene	11.365	91	649099	49.701	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	794987	49.436	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	86688	47.492	ug/l	95
82) 4-Chlorotoluene	11.457	91	741584	49.294	ug/l	95
83) tert-Butylbenzene	11.713	119	823785	50.167	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	808055	50.550	ug/l	99
85) sec-Butylbenzene	11.890	105	961654	48.542	ug/l	98
86) p-Isopropyltoluene	12.012	119	834304	48.816	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	476872	51.439	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	475644	48.865	ug/l	99
89) n-Butylbenzene	12.335	91	661643	47.147	ug/l	98
90) Hexachloroethane	12.542	117	135581	44.303	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	469640	50.995	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	64197	46.956	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	283929	51.835	ug/l	99
94) Hexachlorobutadiene	13.725	225	116320	47.590	ug/l	96
95) Naphthalene	13.780	128	982574	53.849	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	280694	52.207	ug/l	97

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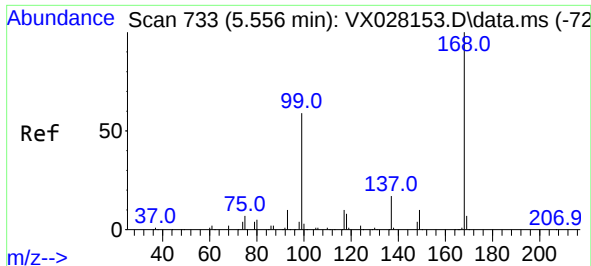
Manual Integrations
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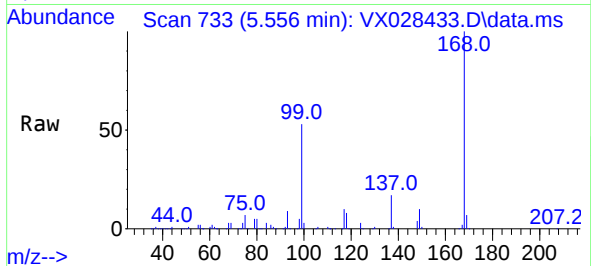
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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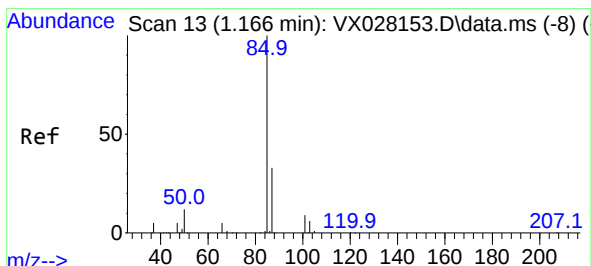
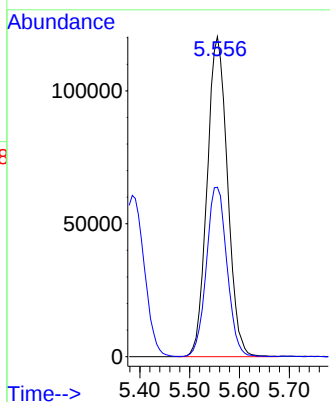
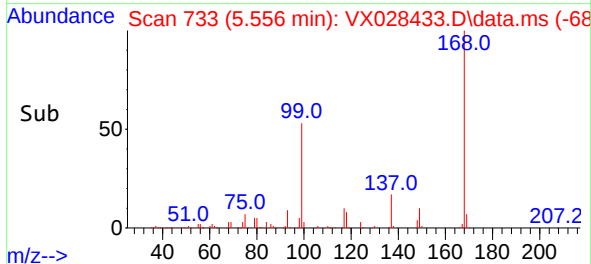
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



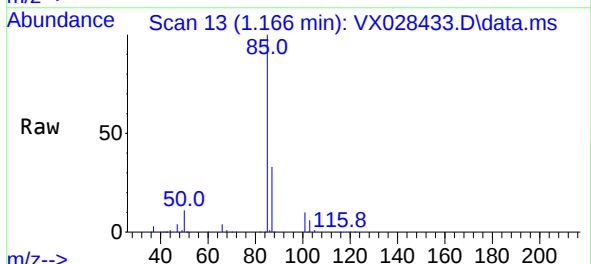
Tgt Ion:168 Resp: 341604
Ion Ratio Lower Upper
168 100
99 52.9 41.7 62.5

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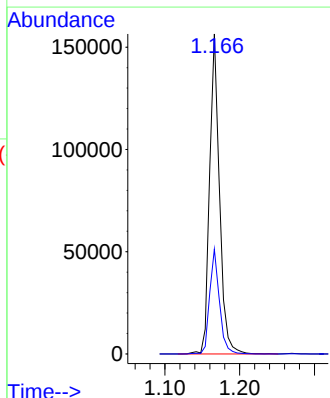
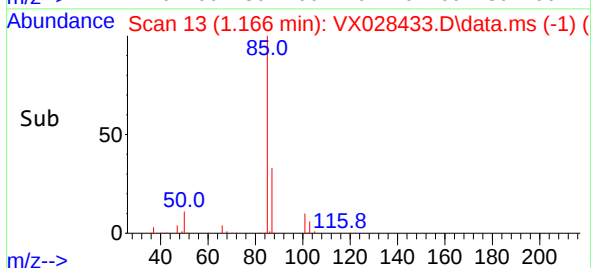
Reviewed By :John Carlone 05/02/2022
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#2
Dichlorodifluoromethane
Concen: 65.080 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



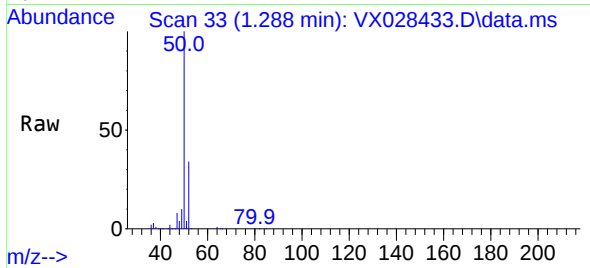
Tgt Ion: 85 Resp: 143510
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6





#3
Chloromethane
Concen: 59.874 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

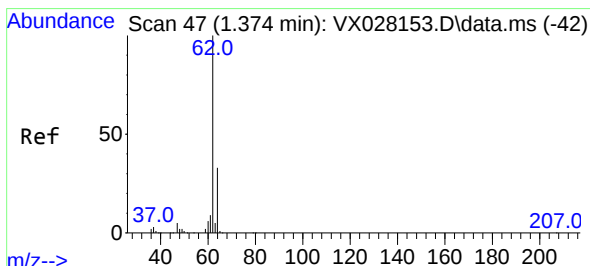
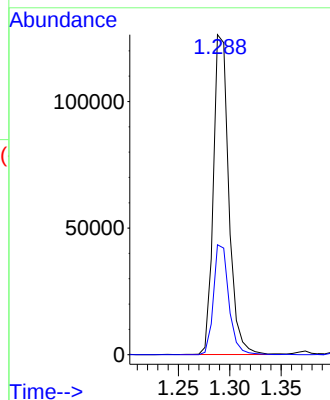
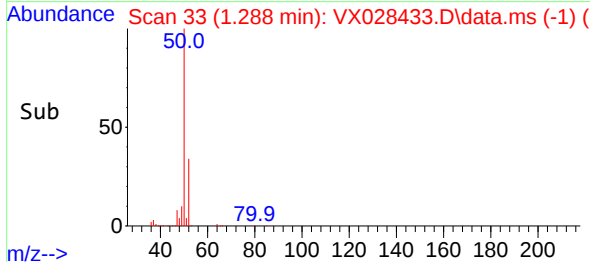
Instrument :
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Tgt Ion: 50 Resp: 13204
Ion Ratio Lower Upper
50 100
52 34.4 26.4 39.6

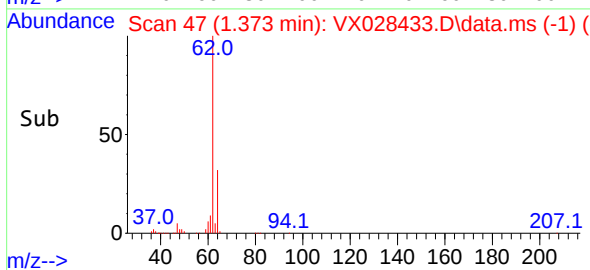
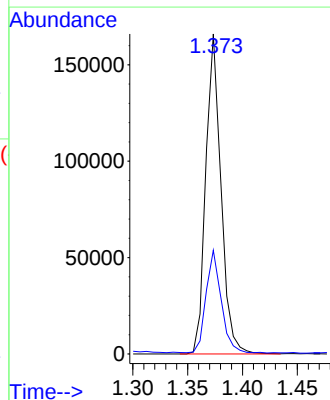
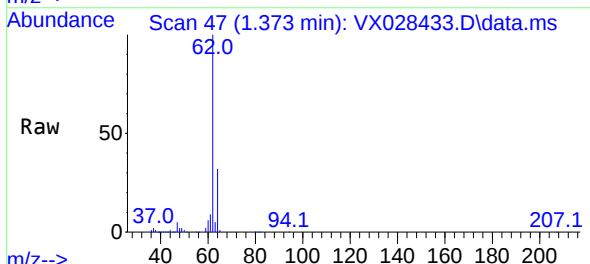
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#4
Vinyl Chloride
Concen: 46.520 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

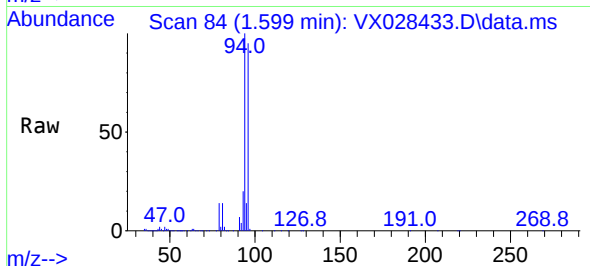
Tgt Ion: 62 Resp: 160205
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 53.352 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

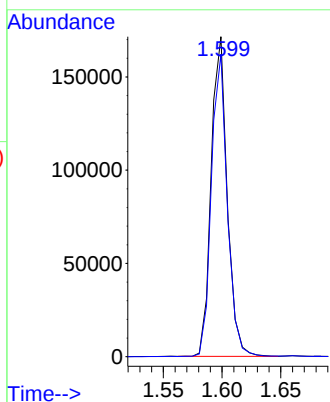
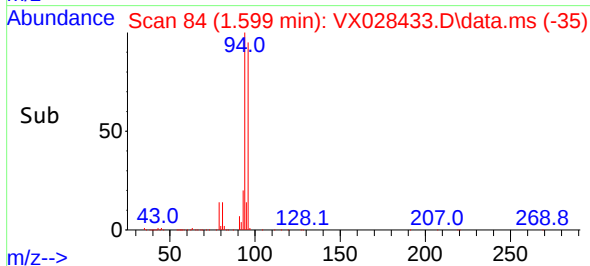
Instrument :
MSVOA_X
ClientSampleId :
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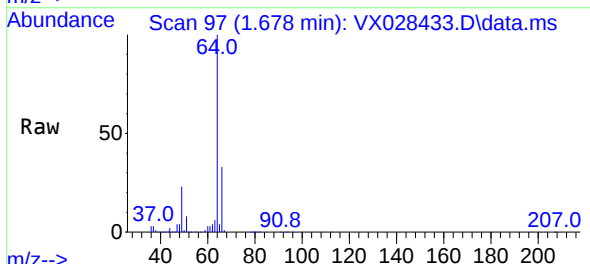
Tgt Ion: 94 Resp: 162014
Ion Ratio Lower Upper
94 100
96 94.5 75.3 112.9

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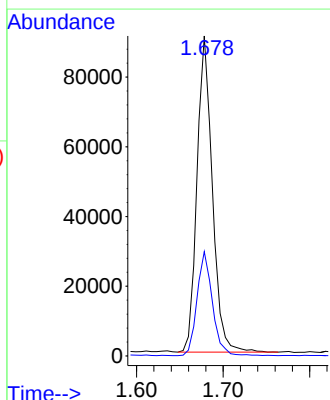
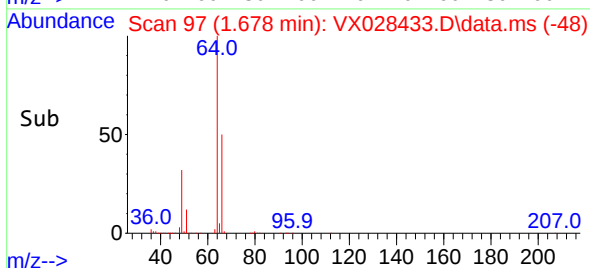
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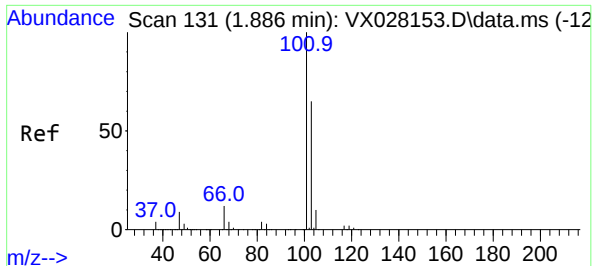


#6
Chloroethane
Concen: 44.959 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028433.D
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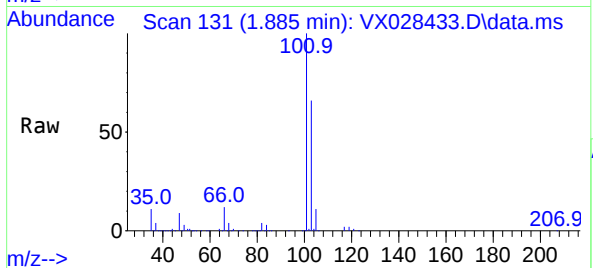
Tgt Ion: 64 Resp: 111666
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 39.323 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028433.D
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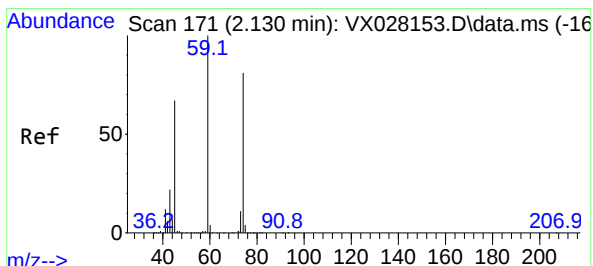
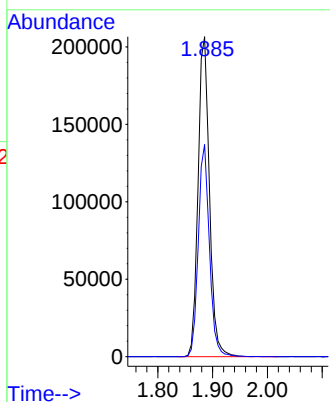
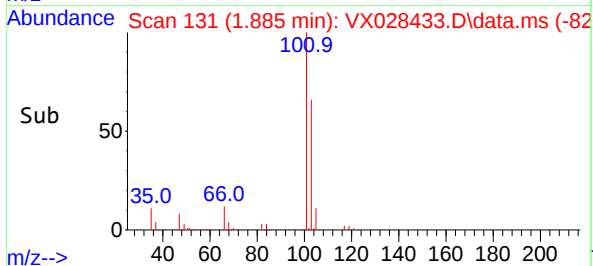
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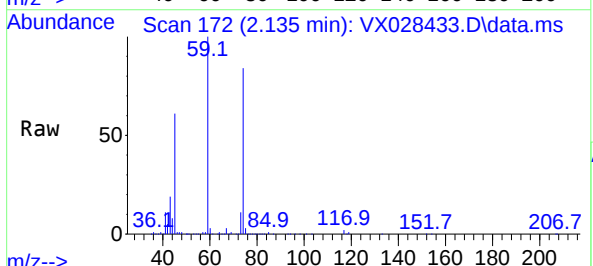
Tgt Ion:101 Resp: 29862
Ion Ratio Lower Upper
101 100
103 66.3 50.5 75.7

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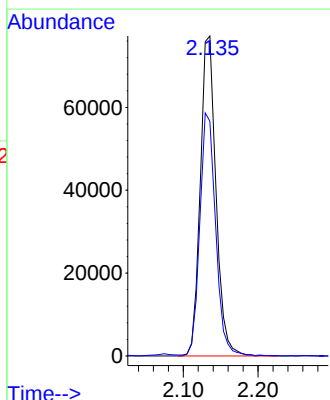
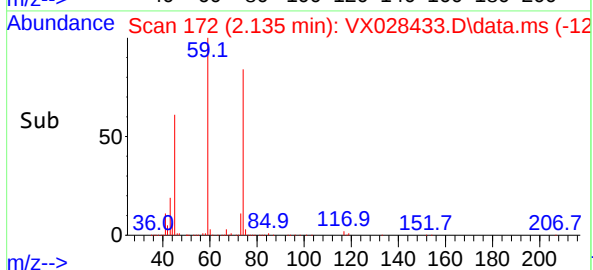
Reviewed By :John Carlone 05/02/2022
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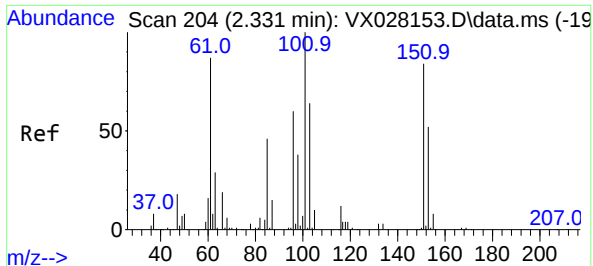


#8
Diethyl Ether
Concen: 49.304 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.005 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion: 74 Resp: 112590
Ion Ratio Lower Upper
74 100
45 76.9 42.0 126.0





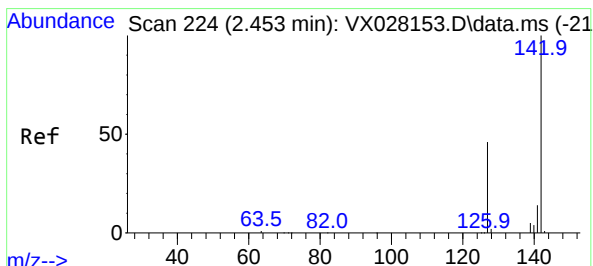
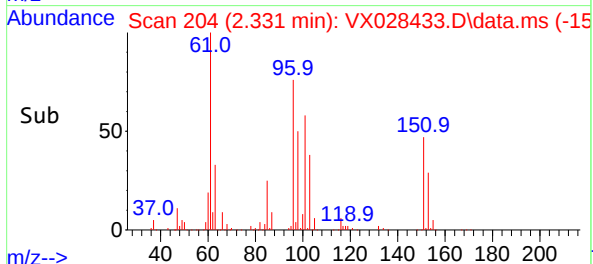
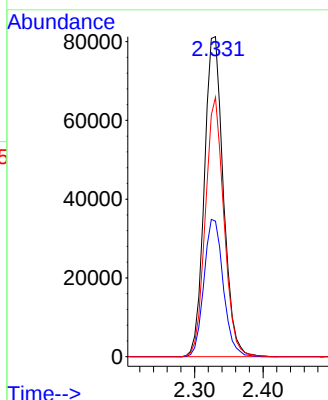
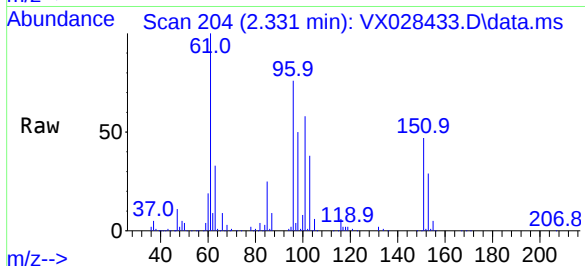
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.627 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 156648
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 79.1 61.8 92.6

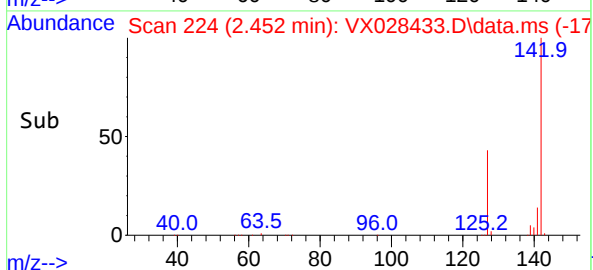
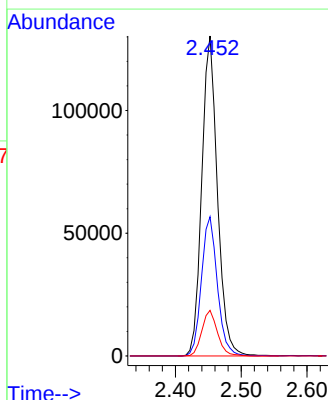
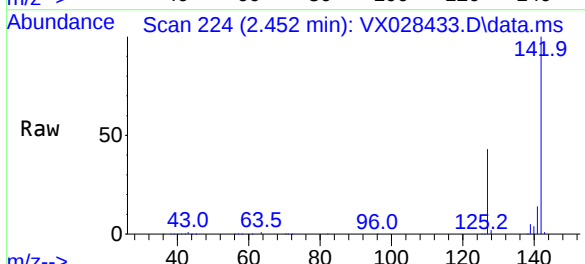
Manual Integrations
APPROVED

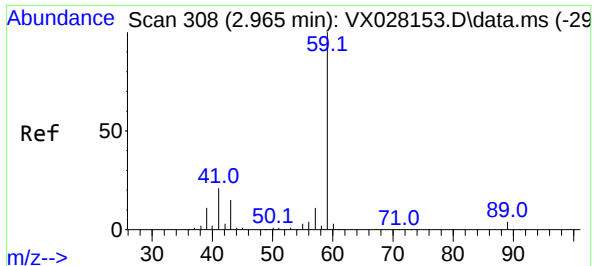
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
Methyl Iodide
Concen: 56.423 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

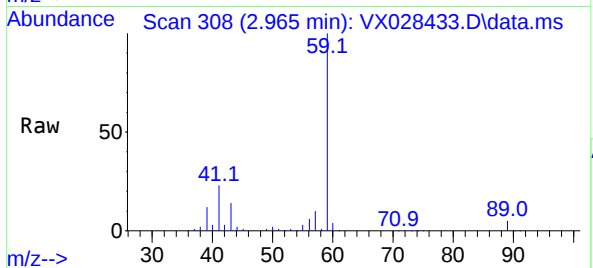
Tgt Ion:142 Resp: 216298
Ion Ratio Lower Upper
142 100
127 44.1 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 213.757 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

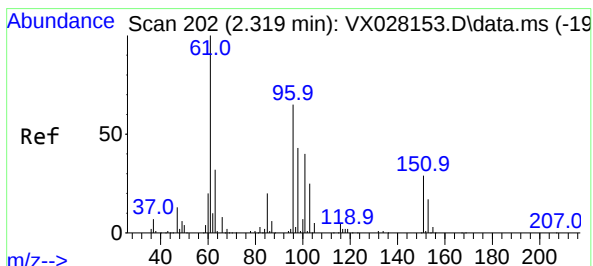
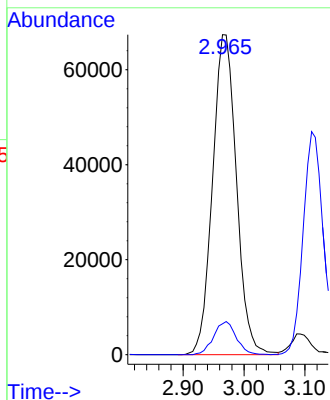
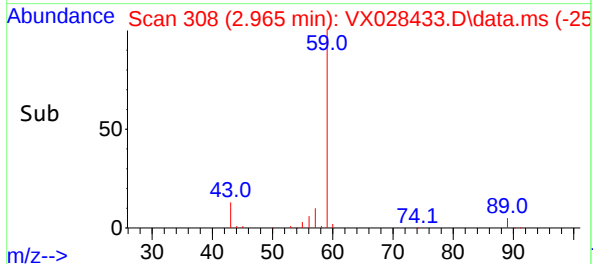
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



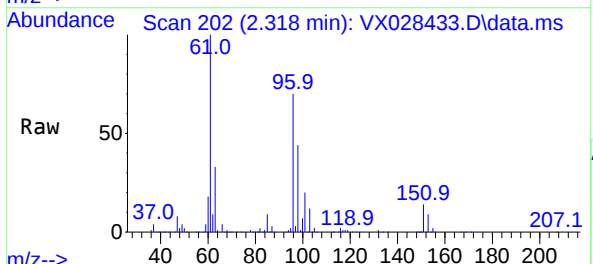
Tgt Ion: 59 Resp: 183562
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

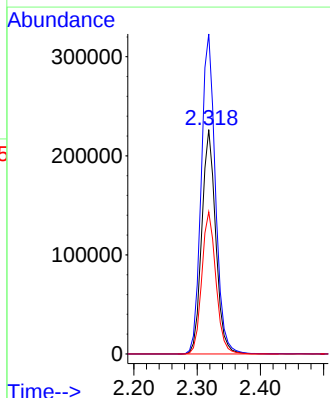
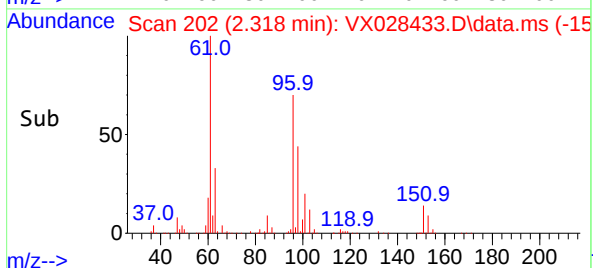
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#12
1,1-Dichloroethene
Concen: 132.298 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



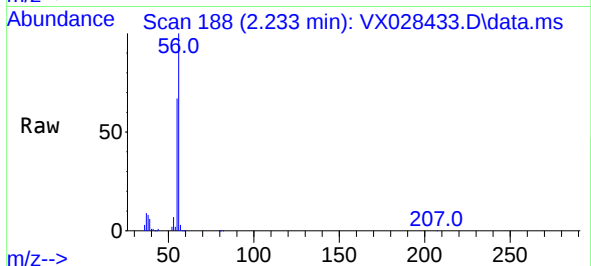
Tgt Ion: 96 Resp: 347321
Ion Ratio Lower Upper
96 100
61 142.7 124.6 187.0
98 63.3 51.0 76.4





#13
Acrolein
Concen: 215.604 ug/l
RT: 2.233 min Scan# 117693
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

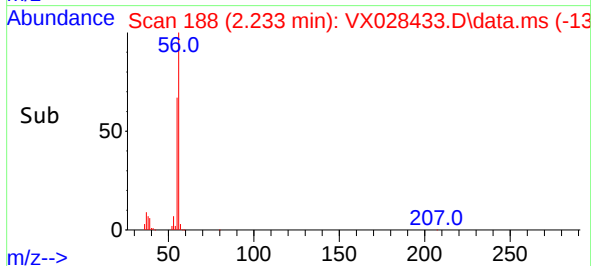
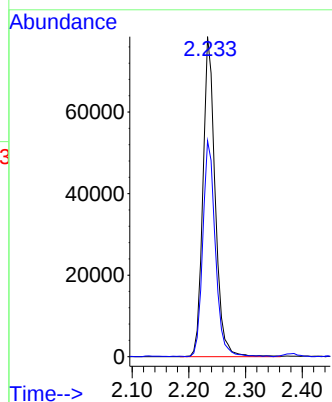
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion: 56 Resp: 117693
Ion Ratio Lower Upper
56 100
55 69.4 55.0 82.6

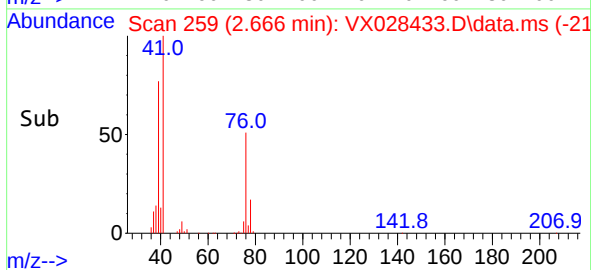
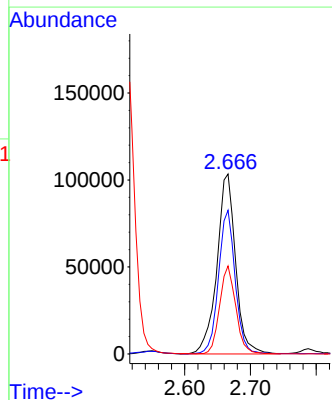
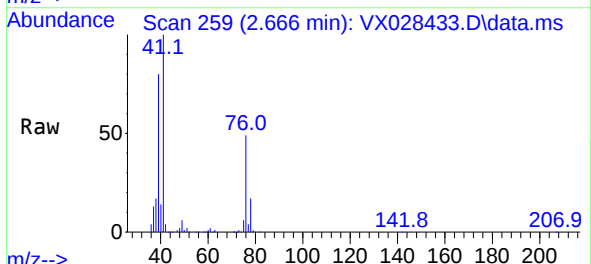
Manual Integrations
APPROVED

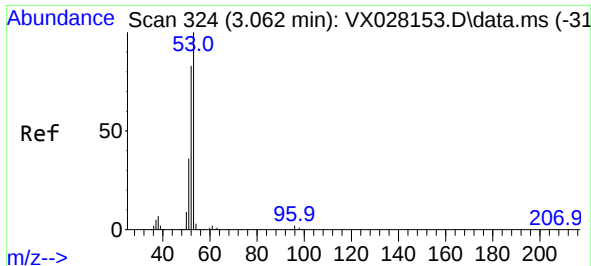
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#14
Allyl chloride
Concen: 46.557 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

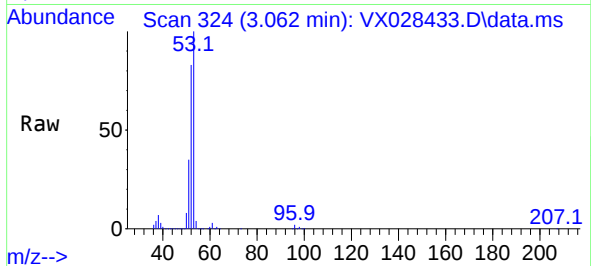
Tgt Ion: 41 Resp: 205094
Ion Ratio Lower Upper
41 100
39 71.0 50.4 75.6
76 42.4 32.7 49.1





#15
Acrylonitrile
Concen: 244.596 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

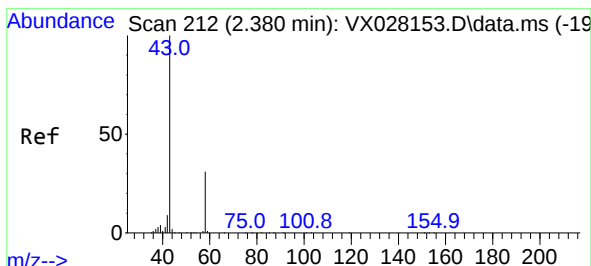
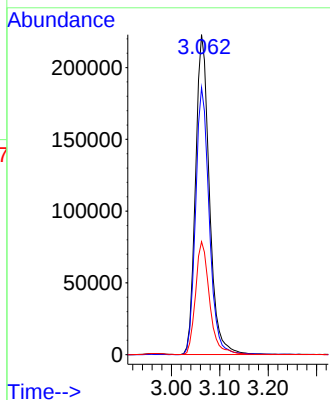
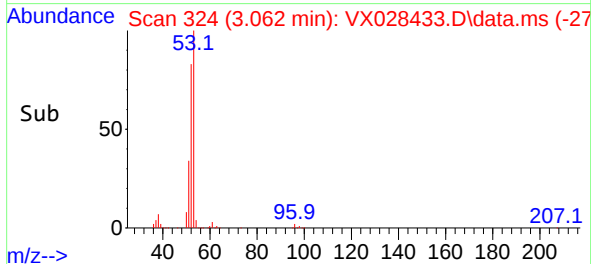
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion: 53 Resp: 443975
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.7 28.4 42.6

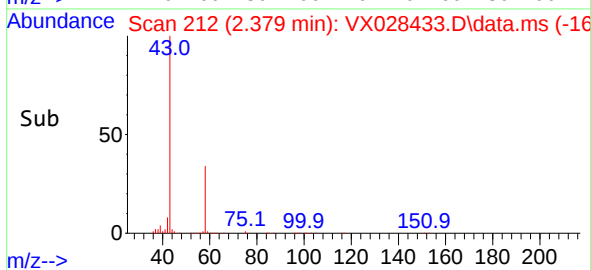
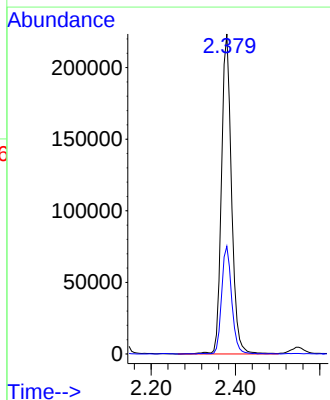
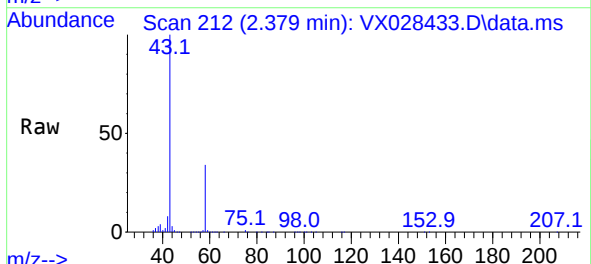
Manual Integrations
APPROVED

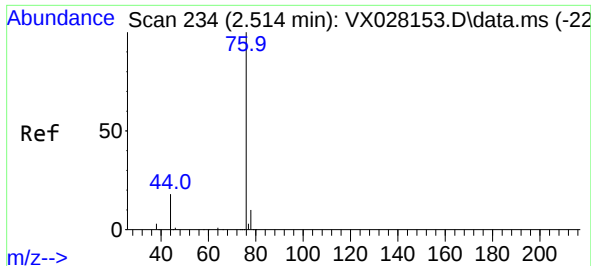
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 269.710 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

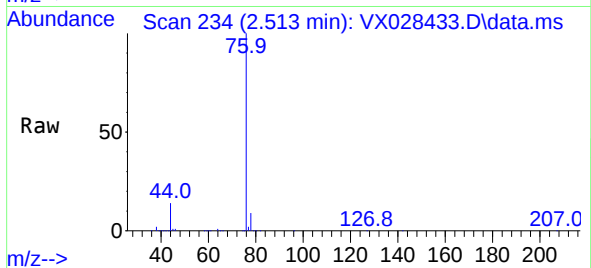
Tgt Ion: 43 Resp: 366771
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2





#17
Carbon Disulfide
Concen: 42.052 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

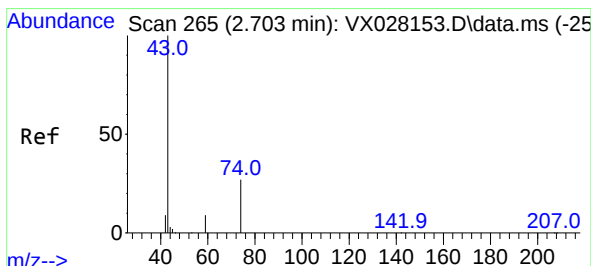
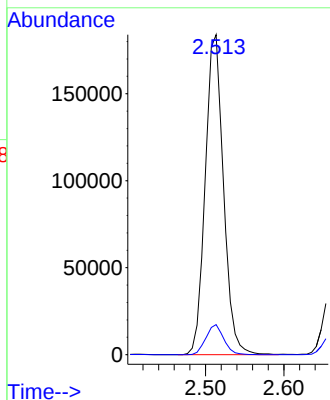
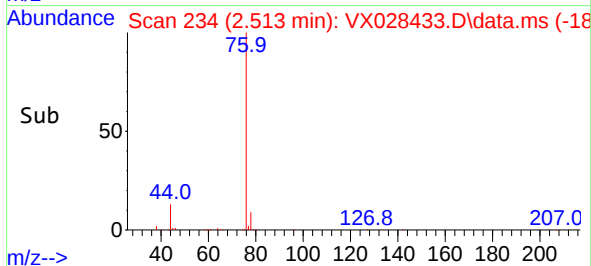
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



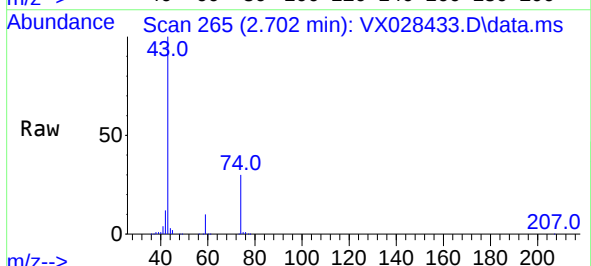
Tgt Ion: 76 Resp: 297299
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

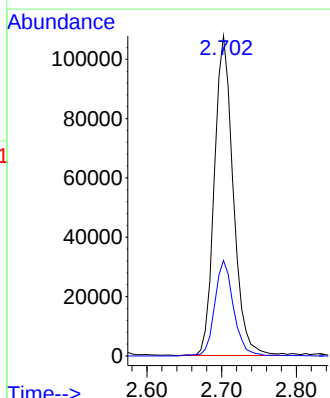
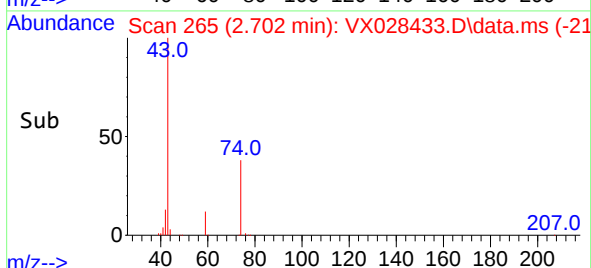
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

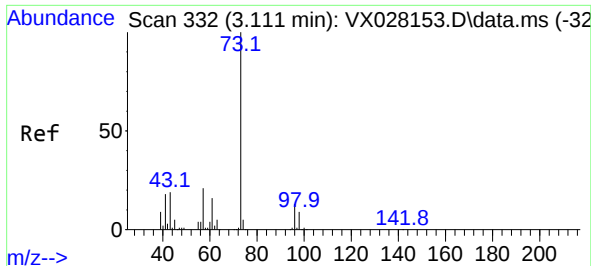


#18
Methyl Acetate
Concen: 47.567 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion: 43 Resp: 188378
Ion Ratio Lower Upper
43 100
74 29.8 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 50.187 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MSD

Tgt Ion: 73 Resp: 549429

Ion Ratio Lower Upper

73 100

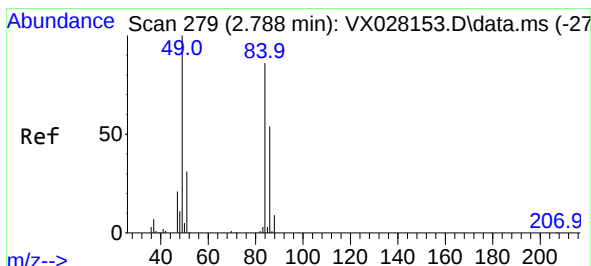
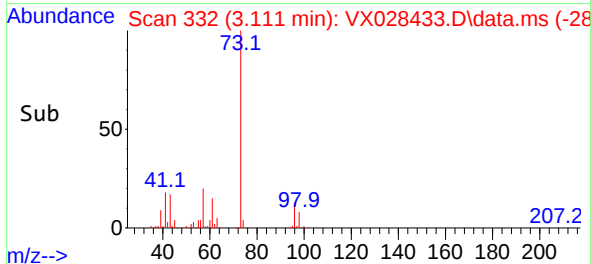
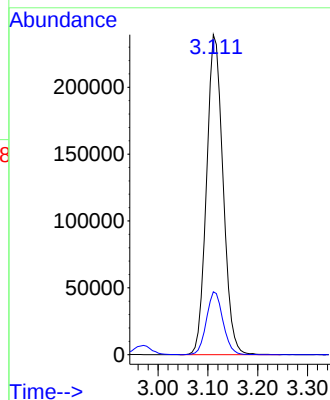
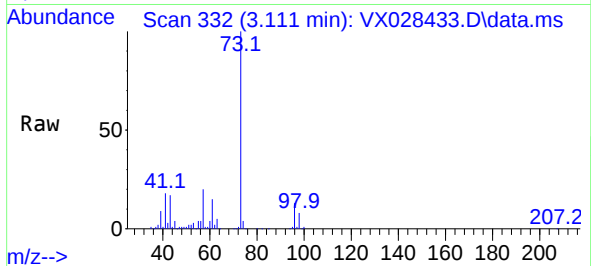
57 19.6 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#20

Methylene Chloride

Concen: 53.740 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Tgt Ion: 84 Resp: 177603

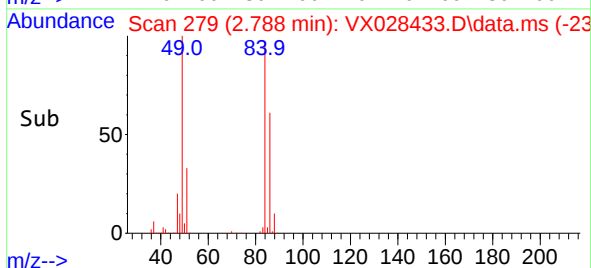
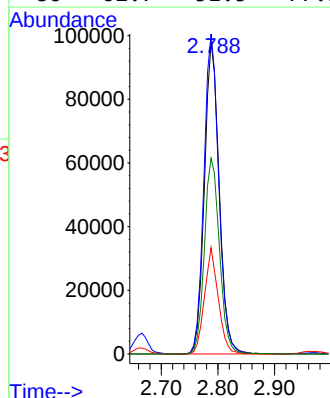
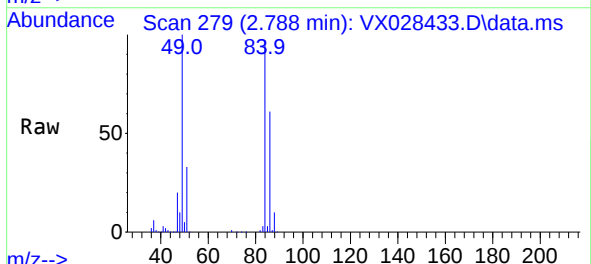
Ion Ratio Lower Upper

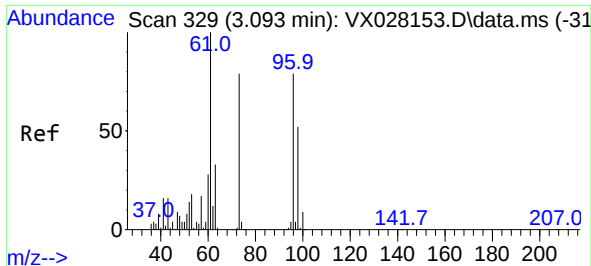
84 100

49 102.6 85.5 128.3

51 34.0 26.6 39.8

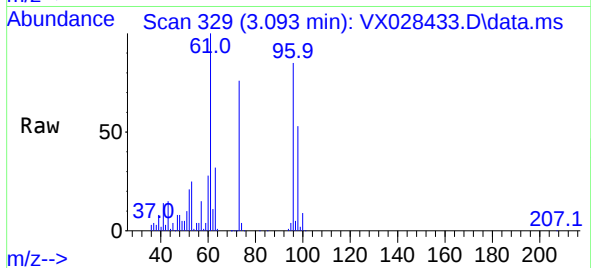
86 62.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 51.501 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

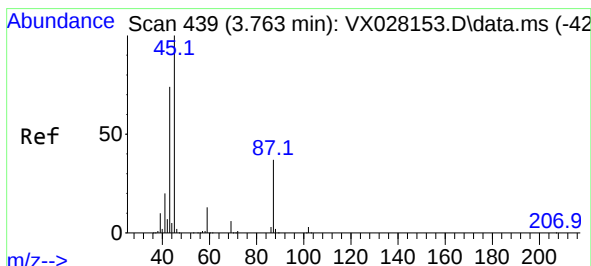
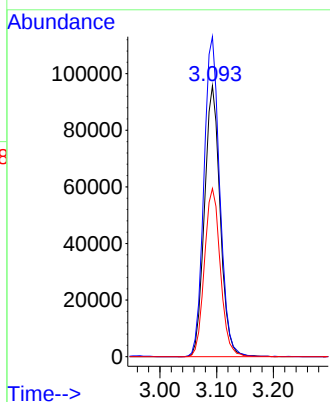
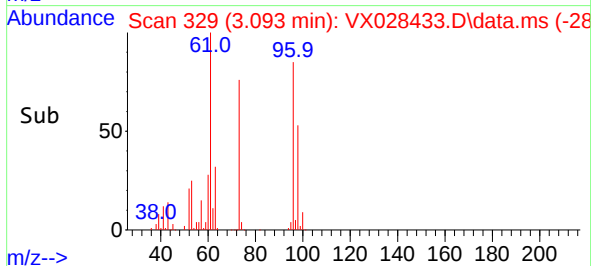
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



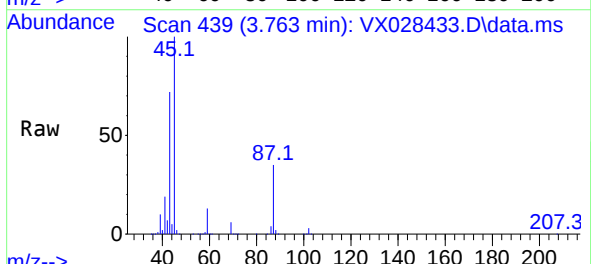
Tgt Ion: 96 Resp: 183875
Ion Ratio Lower Upper
96 100
61 118.1 105.4 158.2
98 62.1 50.0 75.0

Manual Integrations
APPROVED

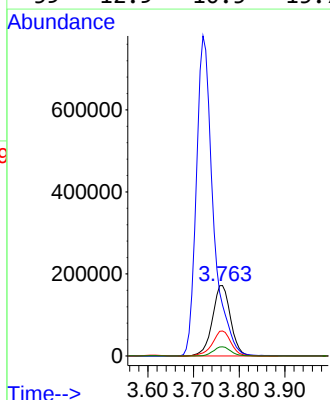
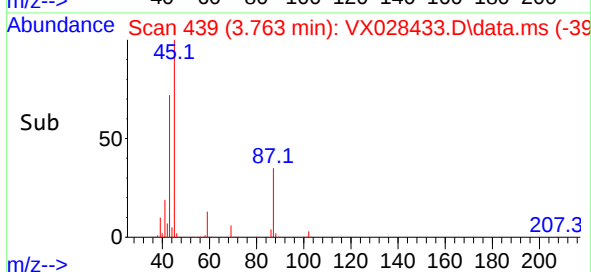
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

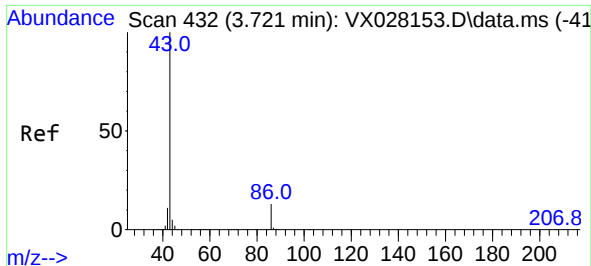


#22
Diisopropyl ether
Concen: 47.188 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



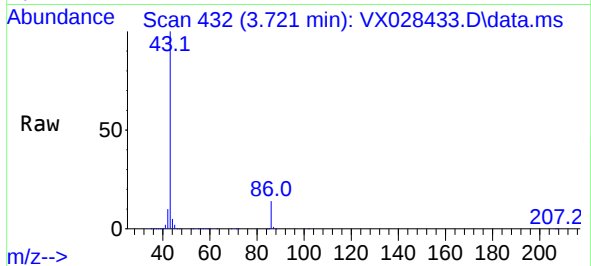
Tgt Ion: 45 Resp: 473461
Ion Ratio Lower Upper
45 100
43 72.3 50.8 76.2
87 35.4 26.6 39.8
59 12.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 227.417 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028433.D
 Acq: 29 Apr 2022 18:56

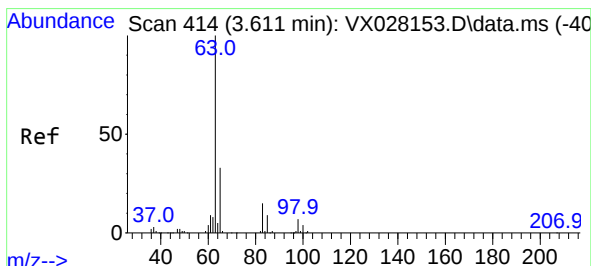
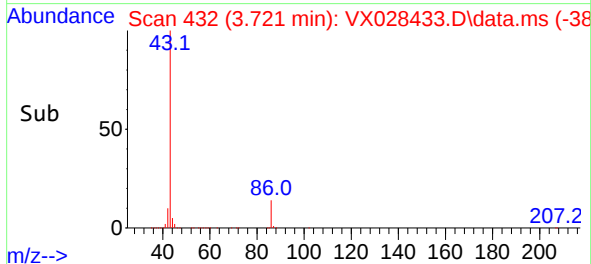
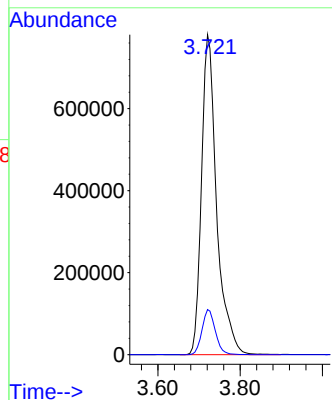
Instrument :
 MSVOA_X
 ClientSampleId :
 MWBR3-B-117-137-042922MSD



Tgt Ion: 43 Resp: 199345
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

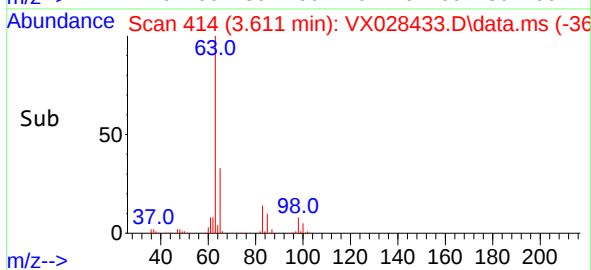
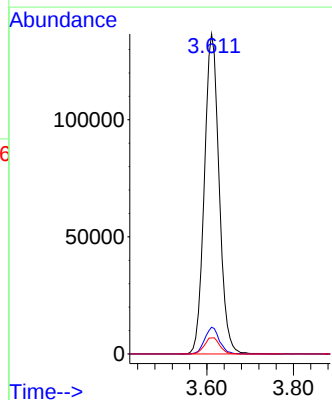
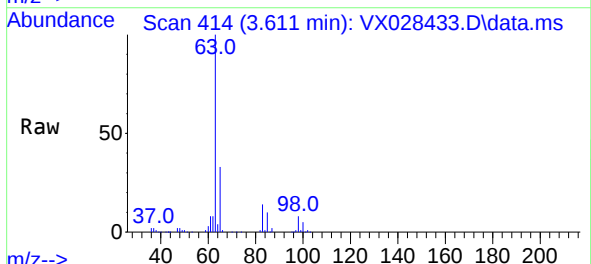
Manual Integrations
 APPROVED

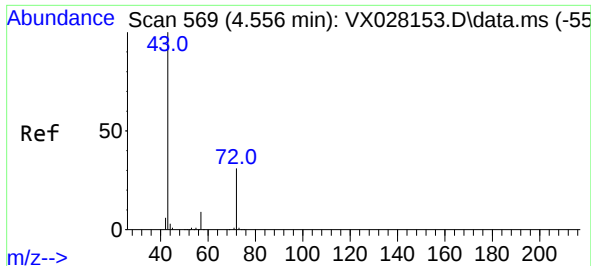
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#24
 1,1-Dichloroethane
 Concen: 54.506 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028433.D
 Acq: 29 Apr 2022 18:56

Tgt Ion: 63 Resp: 322913
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 225.112 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX028433.D

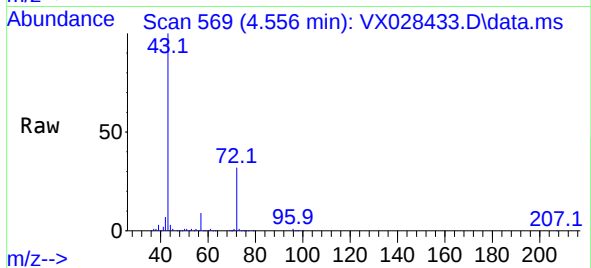
Acq: 29 Apr 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MSD



Tgt Ion: 43 Resp: 59382

Ion Ratio Lower Upper

43 100

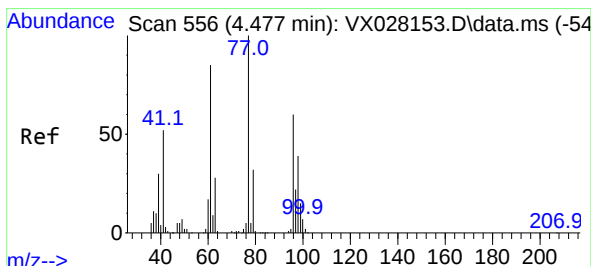
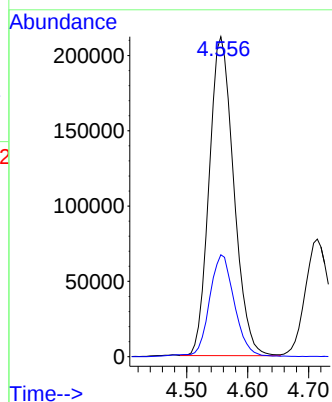
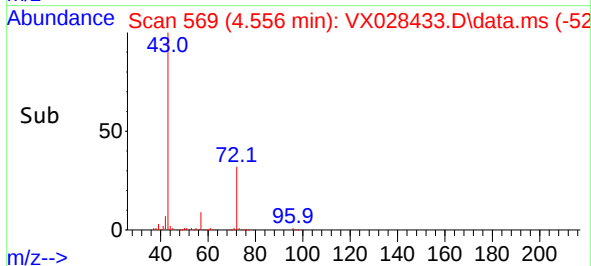
72 31.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#26

2,2-Dichloropropane

Concen: 41.405 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX028433.D

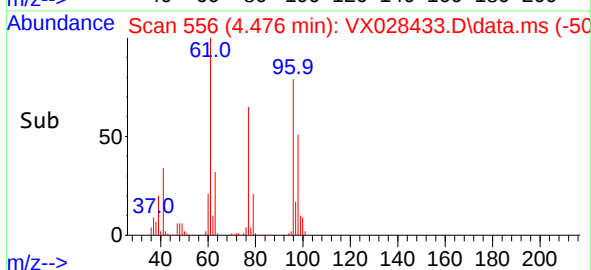
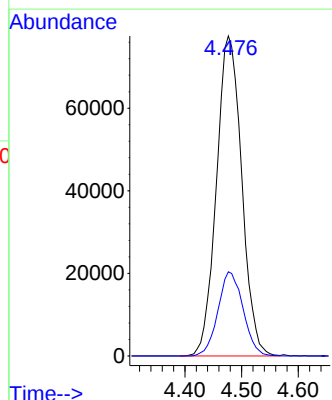
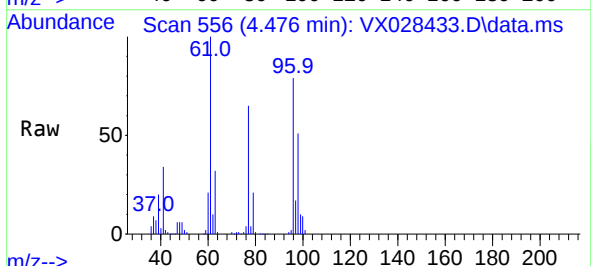
Acq: 29 Apr 2022 18:56

Tgt Ion: 77 Resp: 239502

Ion Ratio Lower Upper

77 100

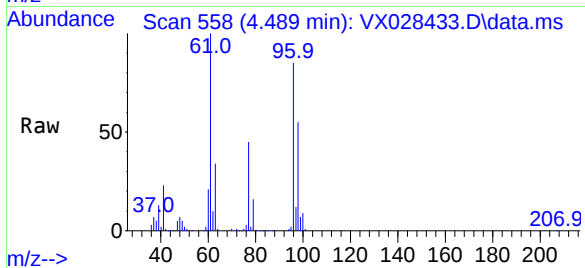
97 26.1 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 81.971 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028433.D
 Acq: 29 Apr 2022 18:56

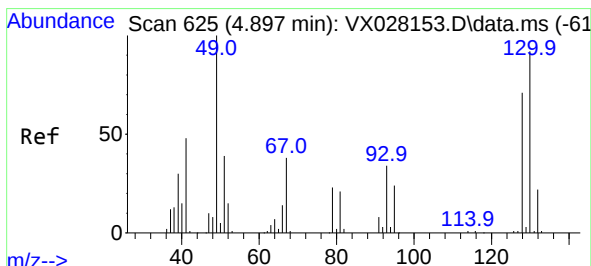
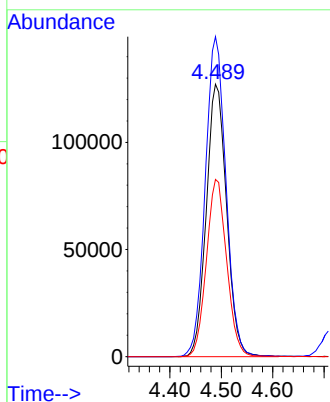
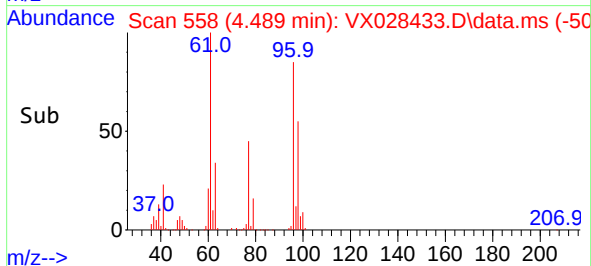
Instrument : MSVOA_X
 ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion: 96 Resp: 34896
 Ion Ratio Lower Upper
 96 100
 61 119.4 0.0 283.8
 98 64.9 0.0 129.8

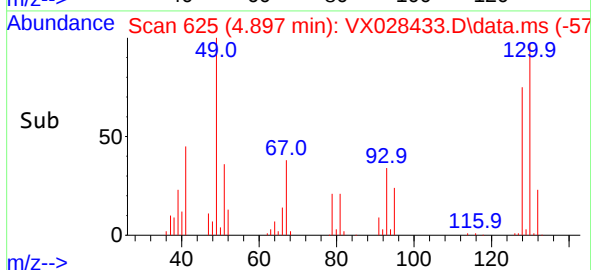
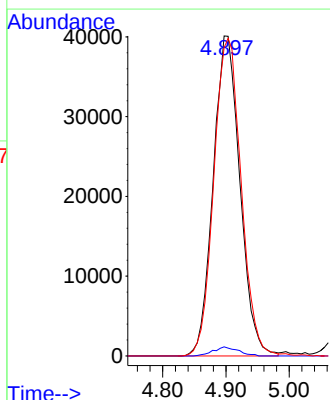
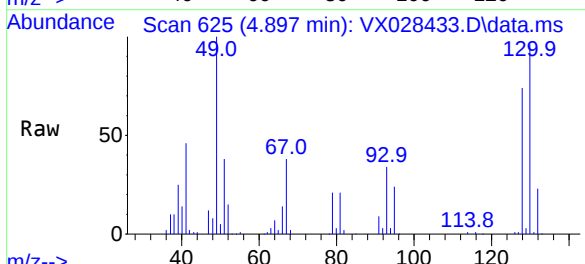
Manual Integrations
 APPROVED

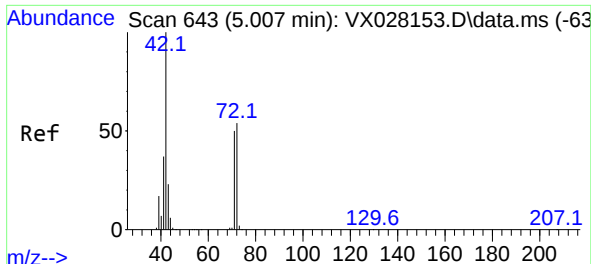
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#28
 Bromochloromethane
 Concen: 46.265 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028433.D
 Acq: 29 Apr 2022 18:56

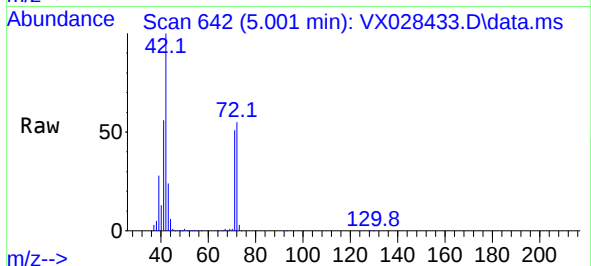
Tgt Ion: 49 Resp: 117595
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 101.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 218.175 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

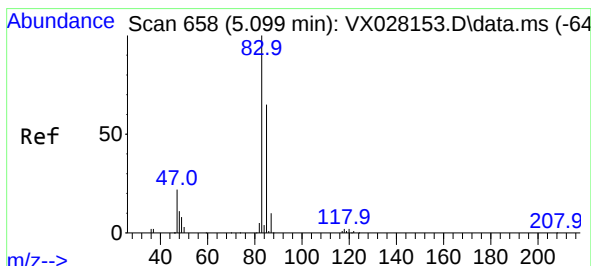
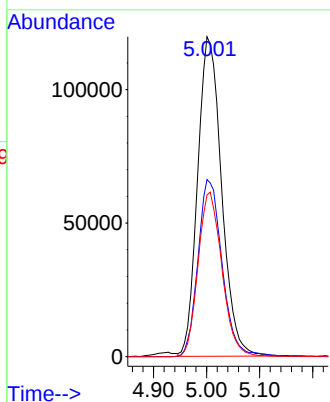
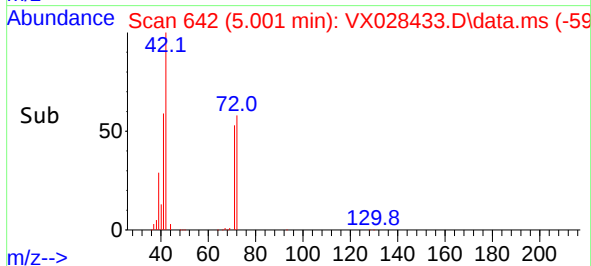
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion: 42 Resp: 375262
Ion Ratio Lower Upper
42 100
72 56.1 44.1 66.1
71 51.4 40.5 60.7

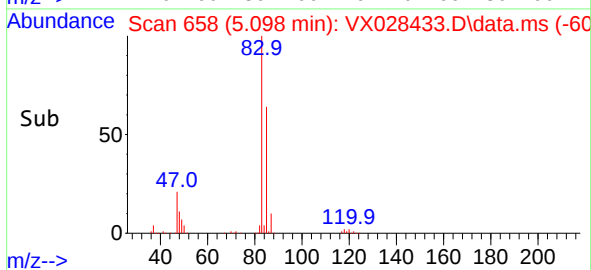
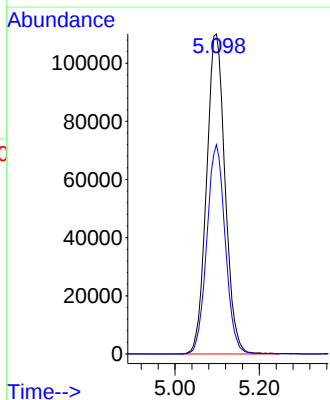
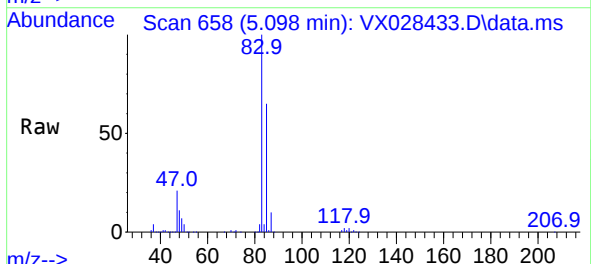
Manual Integrations
APPROVED

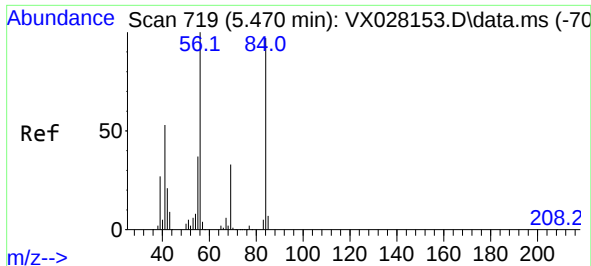
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#30
Chloroform
Concen: 47.270 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

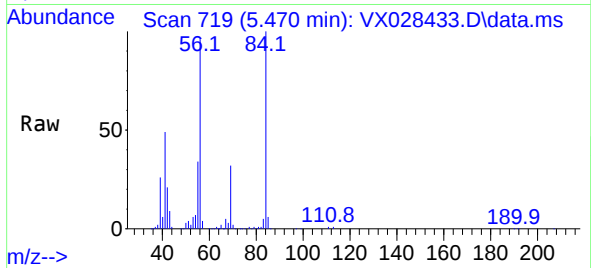
Tgt Ion: 83 Resp: 336315
Ion Ratio Lower Upper
83 100
85 65.4 52.7 79.1





#31
Cyclohexane
Concen: 42.593 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

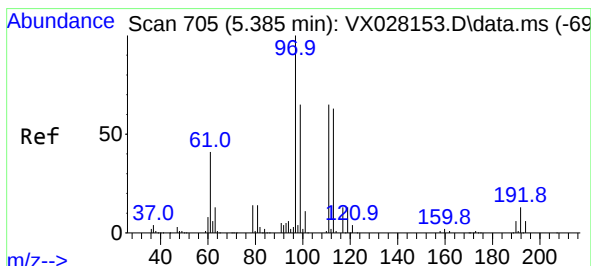
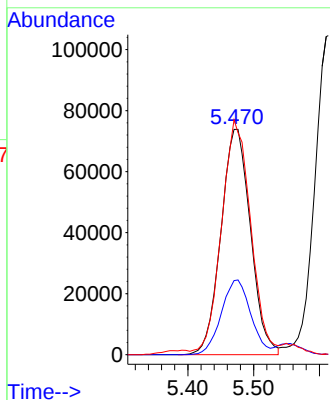
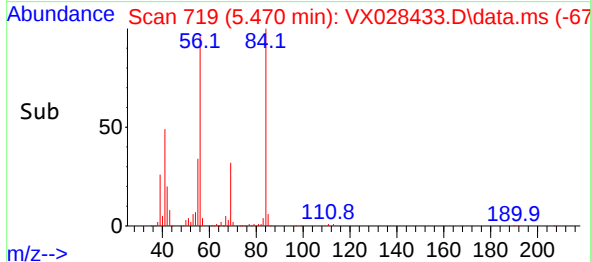
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



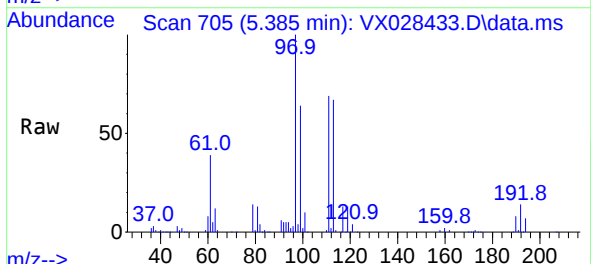
Tgt Ion: 56 Resp: 231138
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 102.5 77.2 115.8

Manual Integrations
APPROVED

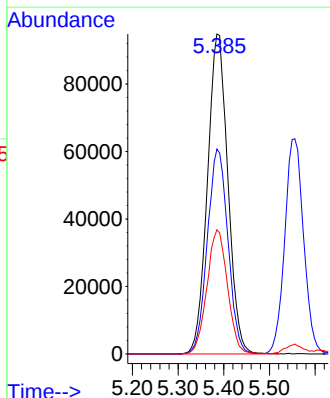
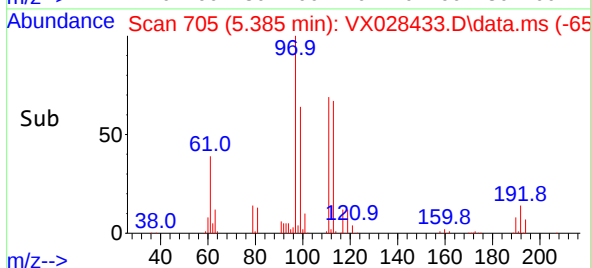
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

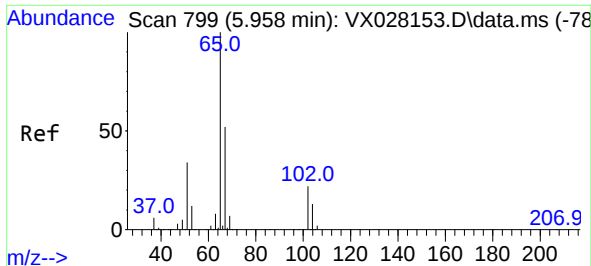


#32
1,1,1-Trichloroethane
Concen: 45.668 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion: 97 Resp: 294223
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 39.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.619 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028433.D

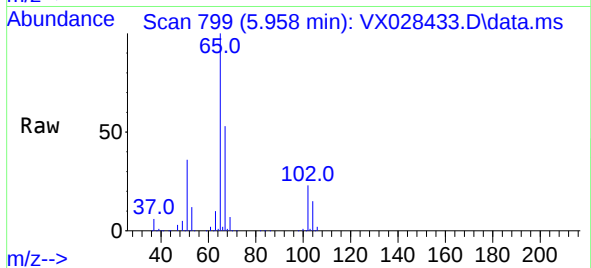
Acq: 29 Apr 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MSD



Tgt Ion: 65 Resp: 20319

Ion Ratio Lower Upper

65 100

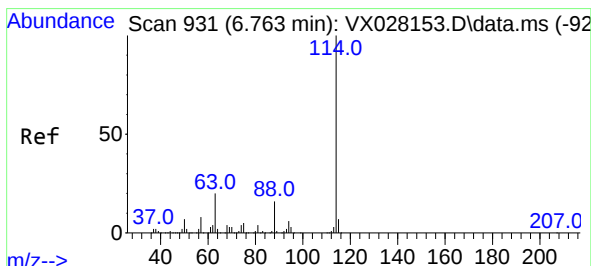
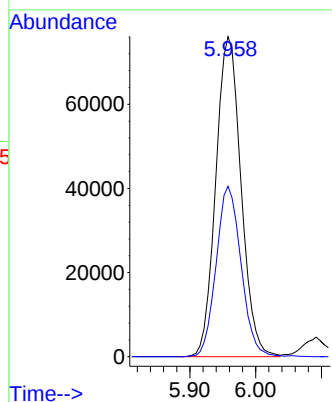
67 52.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

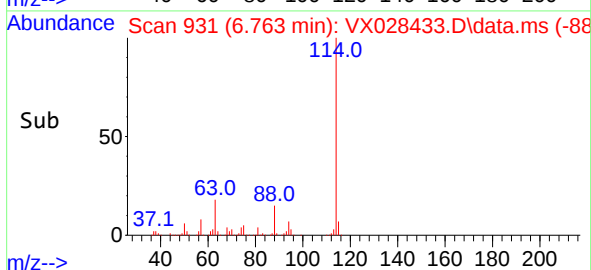
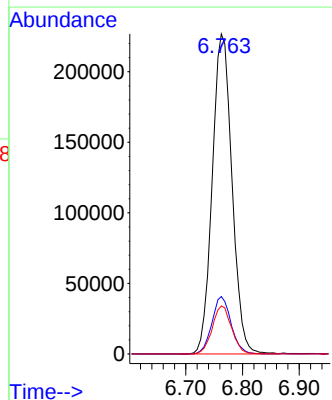
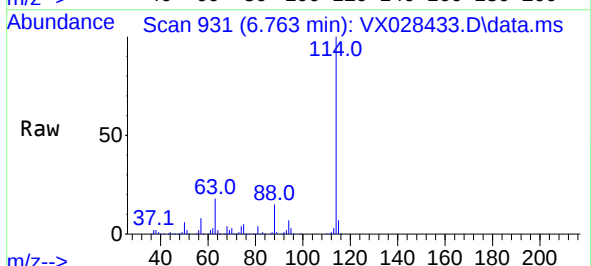
Tgt Ion:114 Resp: 547710

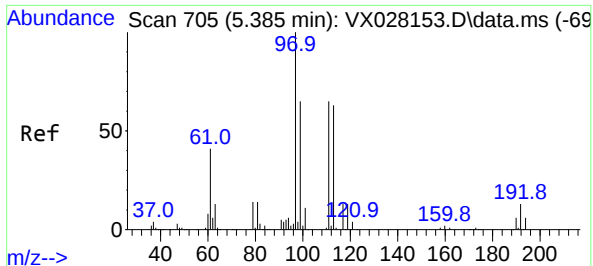
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

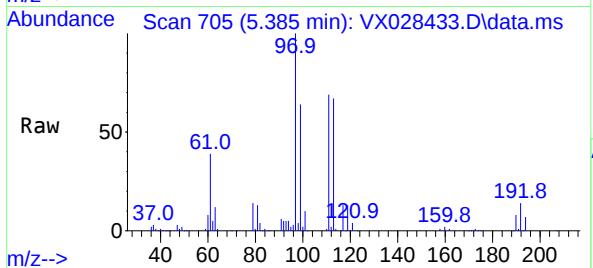
88 15.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

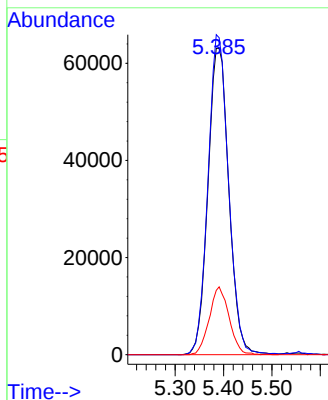
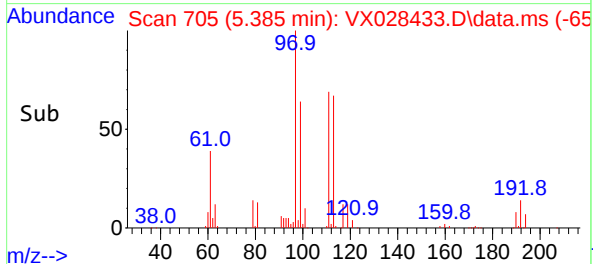
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion: 113 Resp: 189824
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.0 16.9 25.3

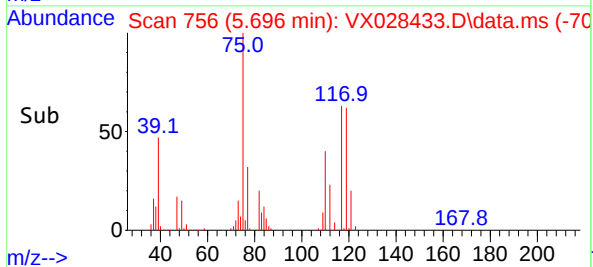
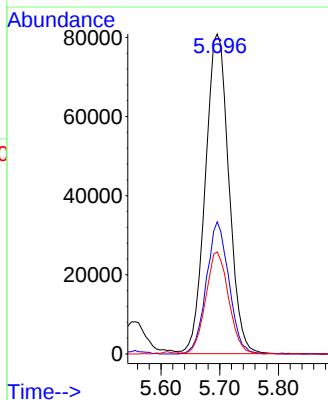
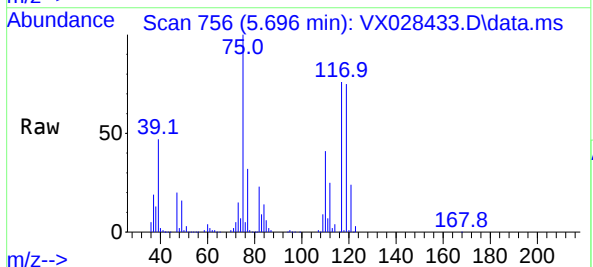
Manual Integrations
APPROVED

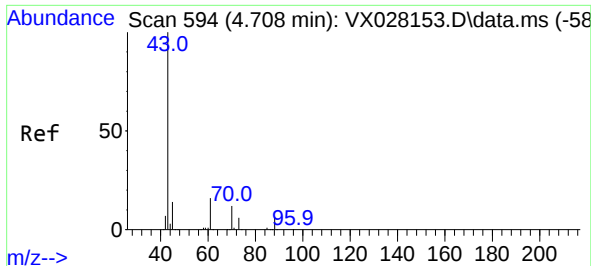
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#36
1,1-Dichloropropene
Concen: 44.806 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

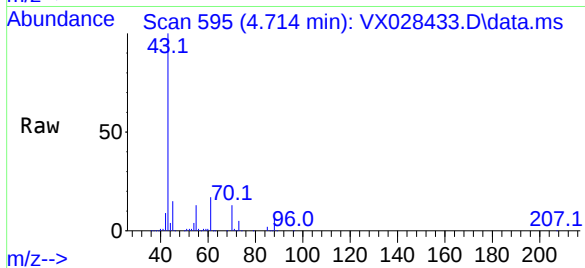
Tgt Ion: 75 Resp: 224492
Ion Ratio Lower Upper
75 100
110 39.7 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 43.931 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

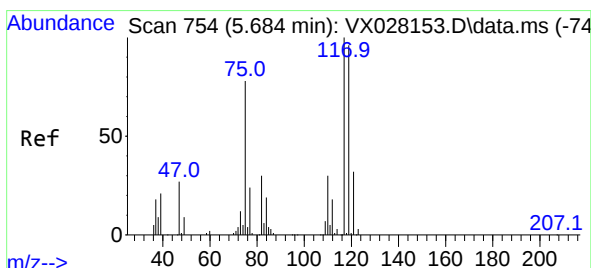
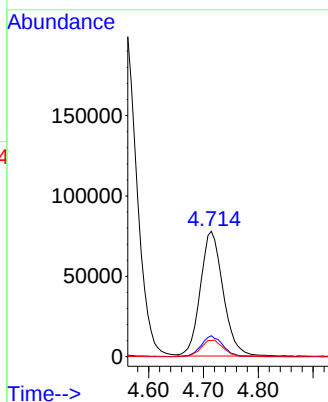
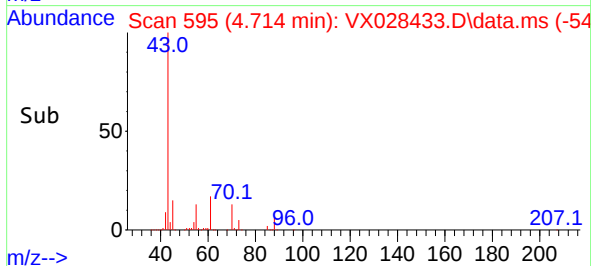
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



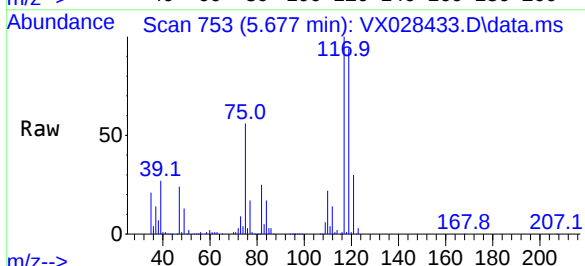
Tgt Ion: 43 Resp: 22334
Ion Ratio Lower Upper
43 100
61 16.0 12.6 19.0
70 13.0 10.2 15.2

Manual Integrations
APPROVED

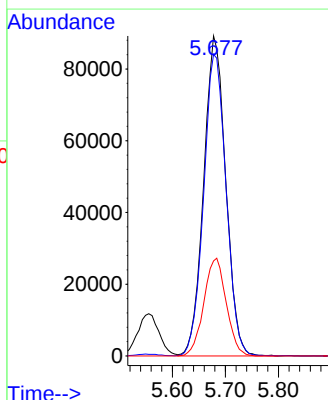
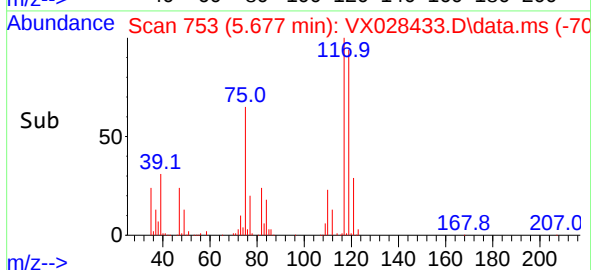
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

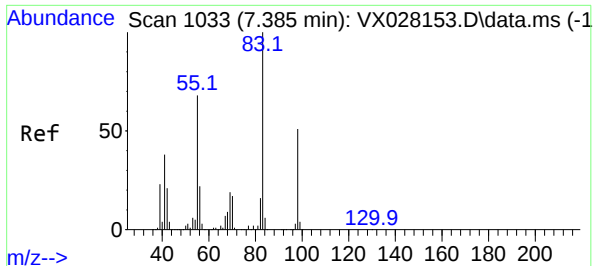


#38
Carbon Tetrachloride
Concen: 45.694 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion:117 Resp: 258448
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 40.836 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MSD

Tgt Ion: 83 Resp: 25815

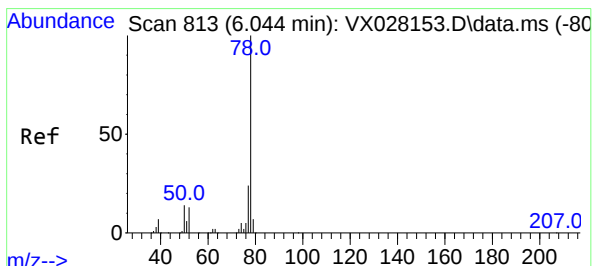
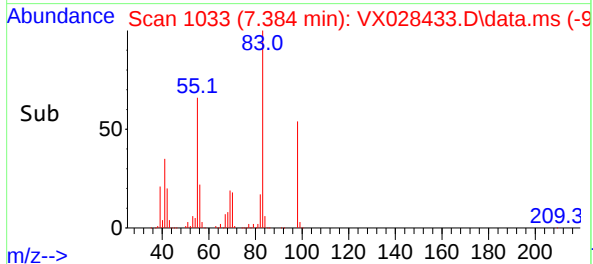
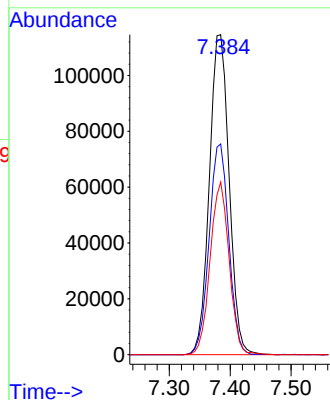
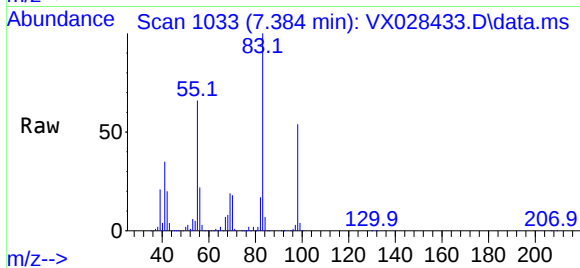
Ion	Ratio	Lower	Upper
83	100		
55	65.9	54.6	81.8
98	53.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Benzene

Concen: 47.007 ug/l

RT: 6.043 min Scan# 813

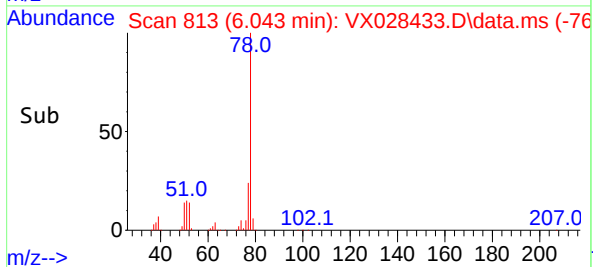
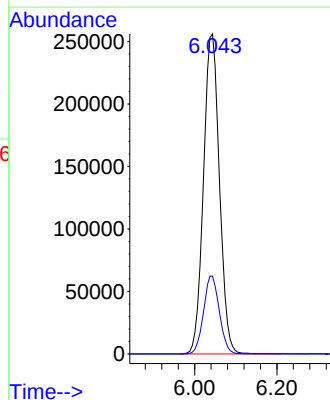
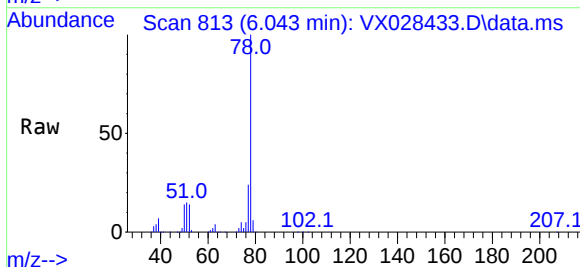
Delta R.T. -0.001 min

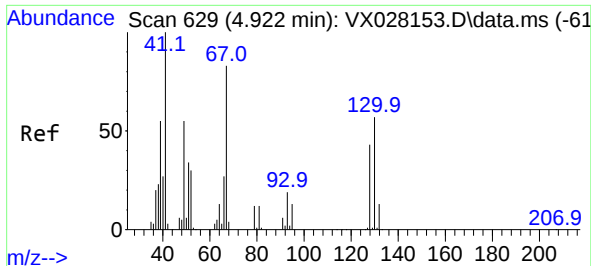
Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Tgt Ion: 78 Resp: 689412

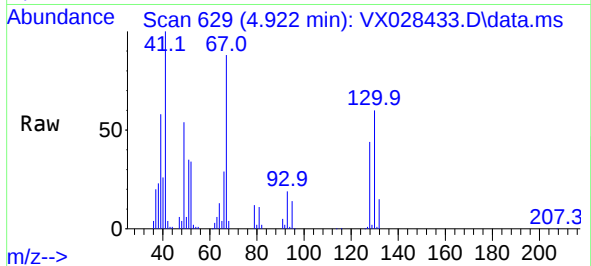
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





#41
Methacrylonitrile
Concen: 46.484 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

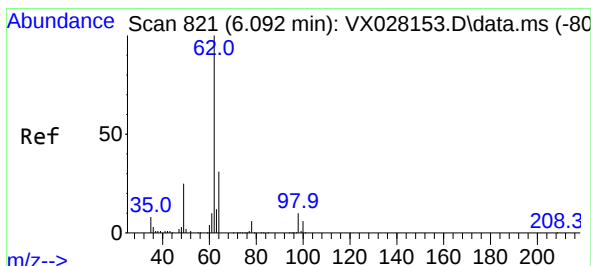
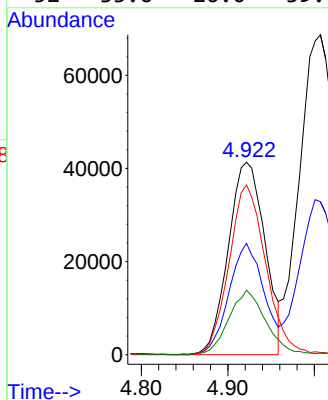
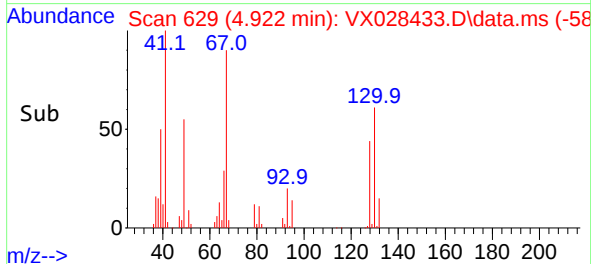
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion: 41 Resp: 121920
Ion Ratio Lower Upper
41 100
39 55.1 43.0 64.4
67 89.2 70.2 105.4
52 33.6 26.0 39.0

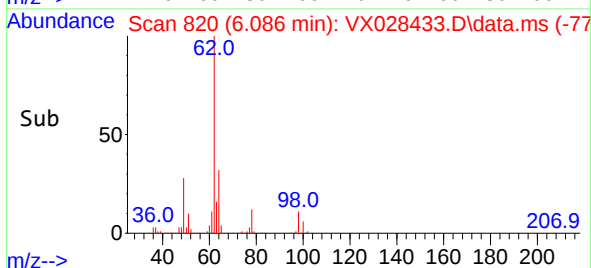
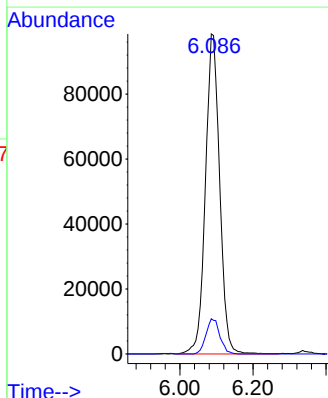
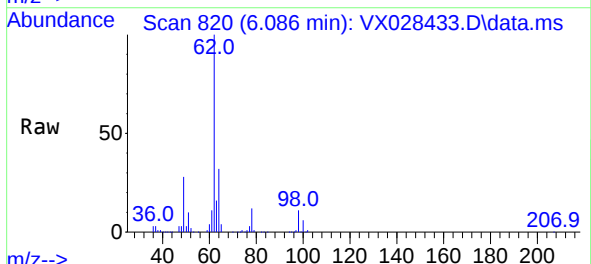
Manual Integrations
APPROVED

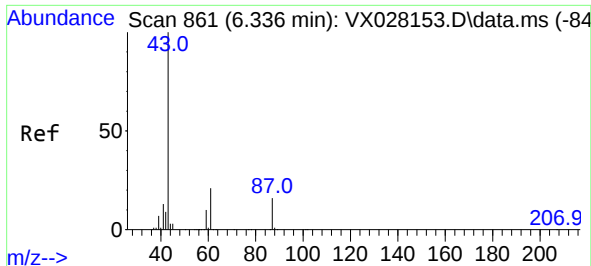
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#42
1,2-Dichloroethane
Concen: 48.737 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

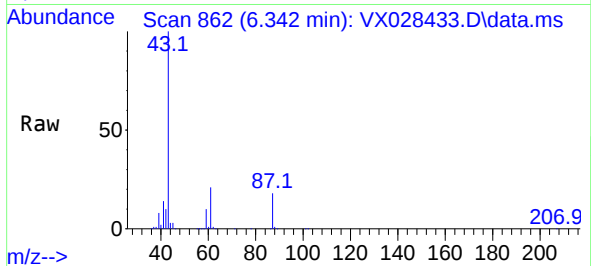
Tgt Ion: 62 Resp: 265332
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 44.245 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

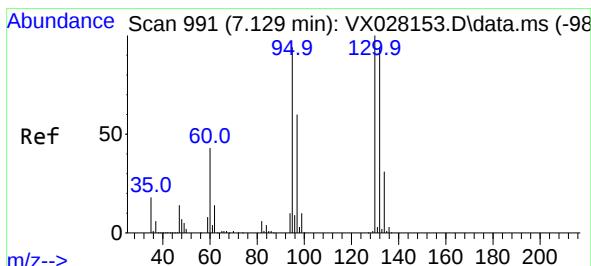
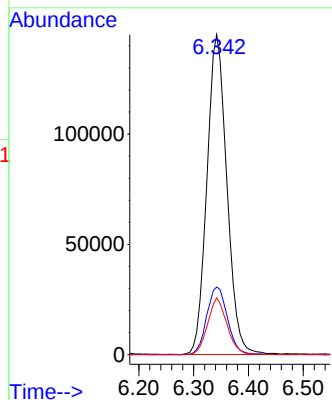
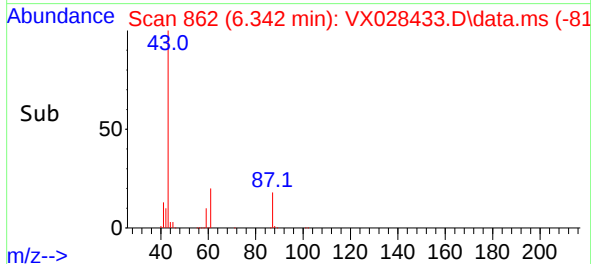
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion: 43 Resp: 366080
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 17.2 13.0 19.6

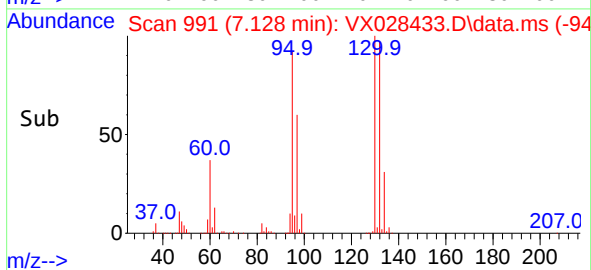
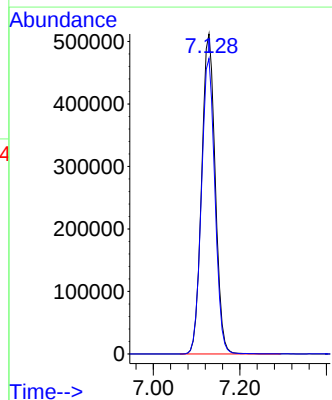
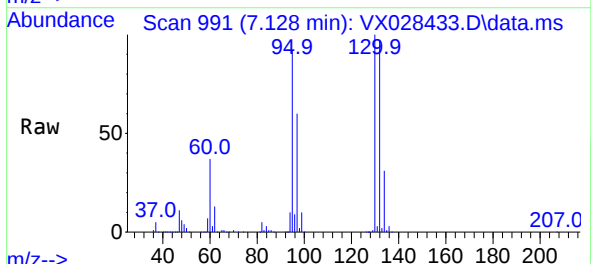
Manual Integrations
APPROVED

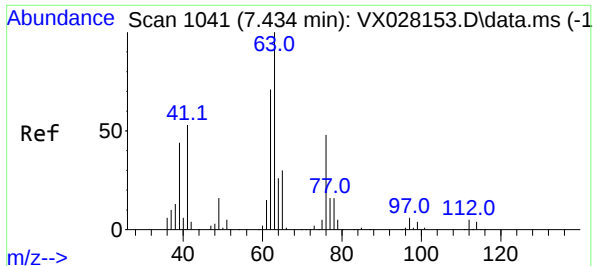
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#44
Trichloroethene
Concen: 261.228 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Tgt Ion:130 Resp: 1111012
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.546 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MSD

Tgt Ion: 63 Resp: 170684

Ion Ratio Lower Upper

63 100

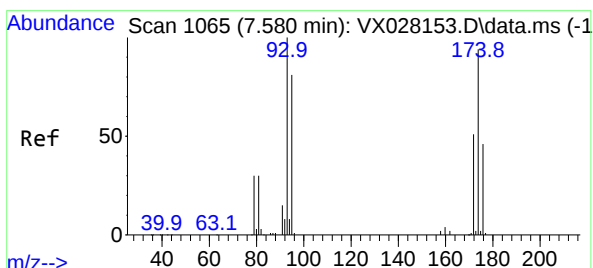
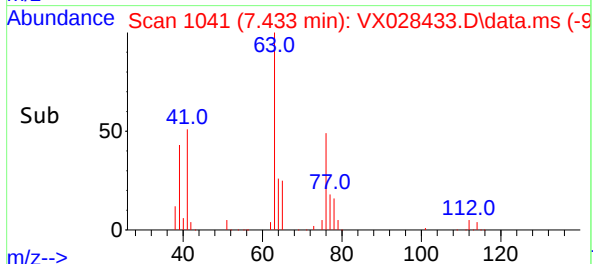
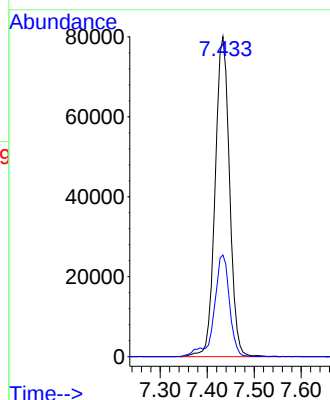
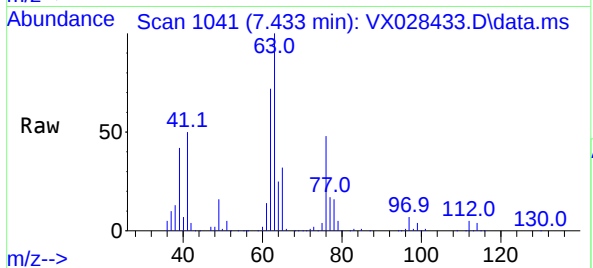
65 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 47.288 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

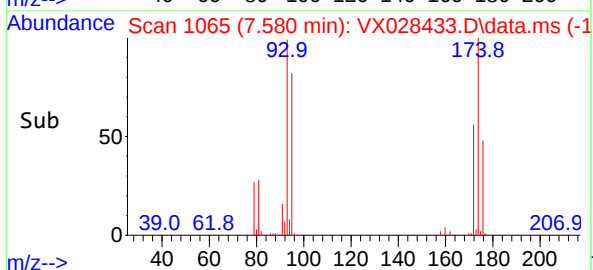
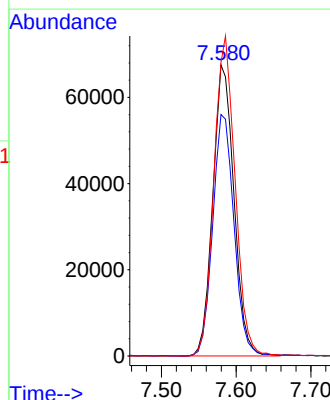
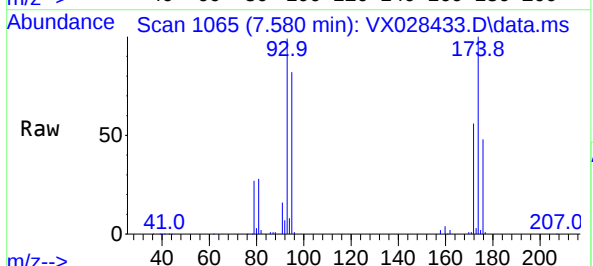
Tgt Ion: 93 Resp: 133167

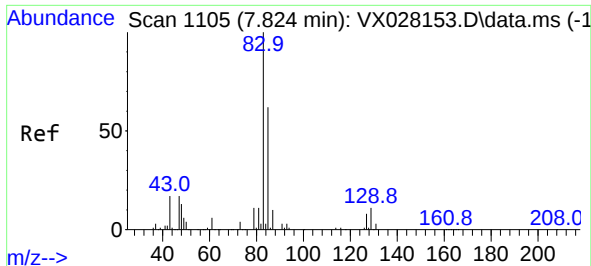
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

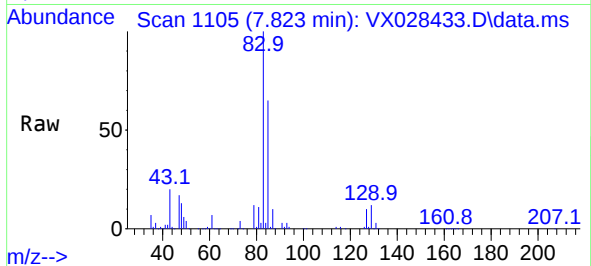
174 109.6 85.4 128.2





#47
Bromodichloromethane
Concen: 46.412 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

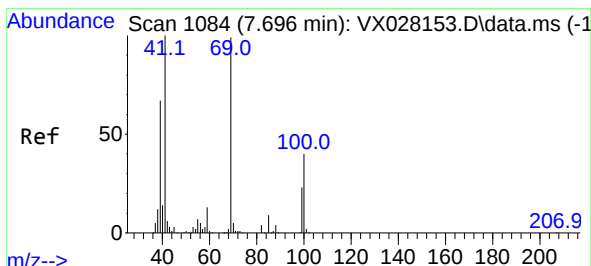
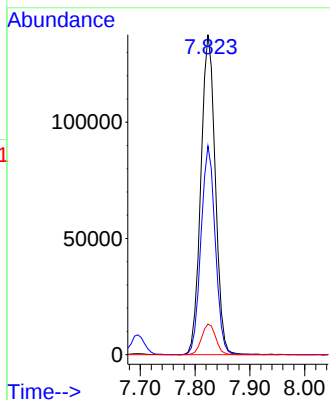
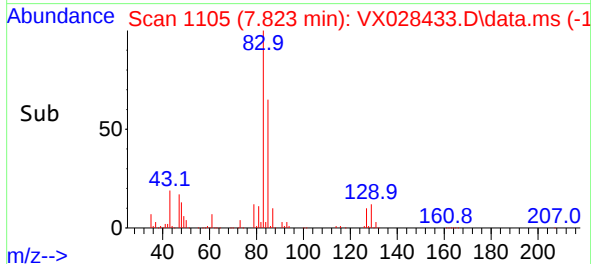
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



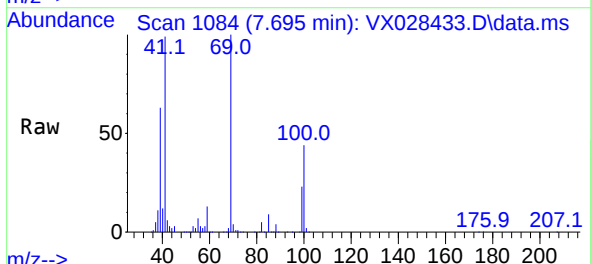
Tgt Ion: 83 Resp: 25120
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations
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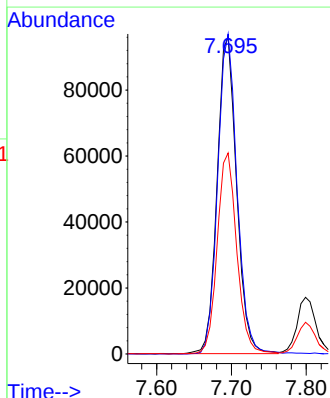
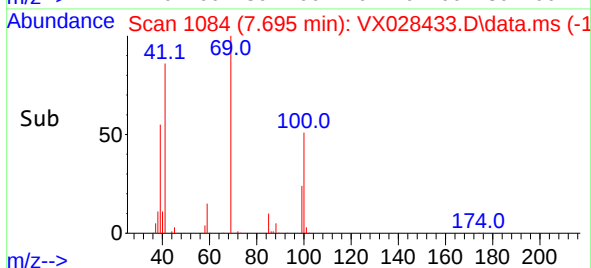
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

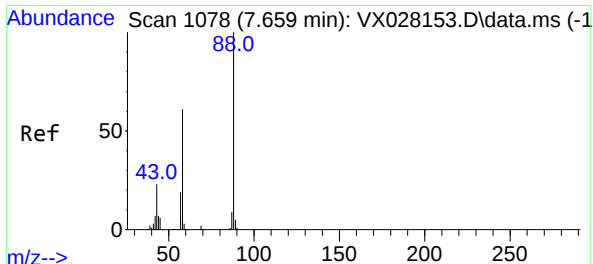


#48
Methyl methacrylate
Concen: 45.803 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion: 41 Resp: 173994
Ion Ratio Lower Upper
41 100
69 100.9 82.5 123.7
39 64.0 43.8 65.8





#49

1,4-Dioxane

Concen: 882.715 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MSD

Tgt Ion: 88 Resp: 89704

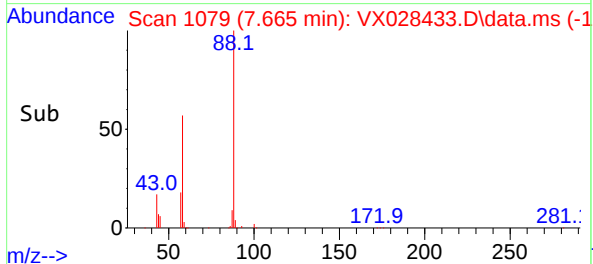
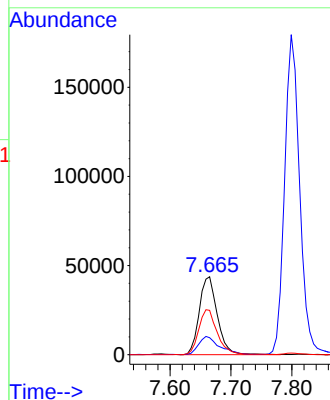
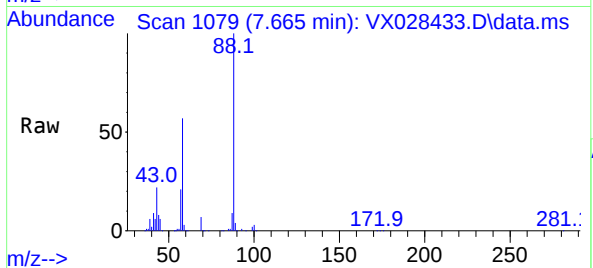
Ion	Ratio	Lower	Upper
88	100		
43	26.5	21.9	32.9
58	59.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

Toluene-d8

Concen: 46.489 ug/l

RT: 8.653 min Scan# 1241

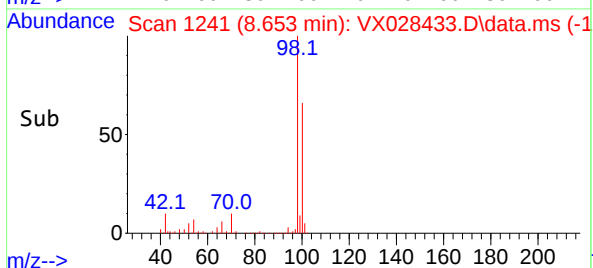
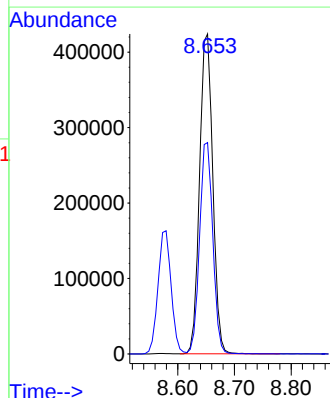
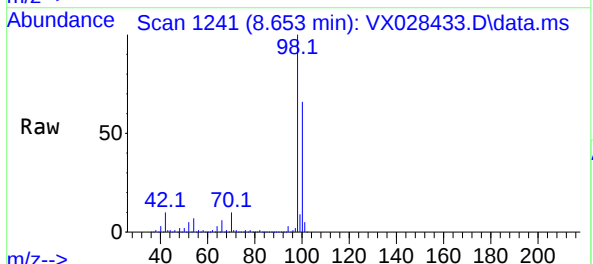
Delta R.T. -0.000 min

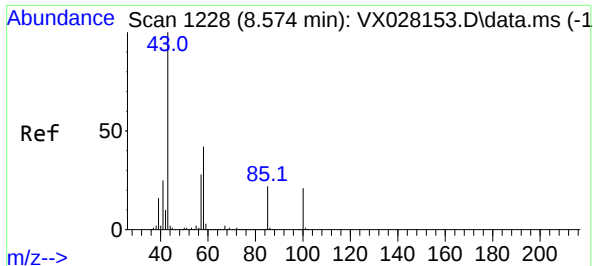
Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Tgt Ion: 98 Resp: 685831

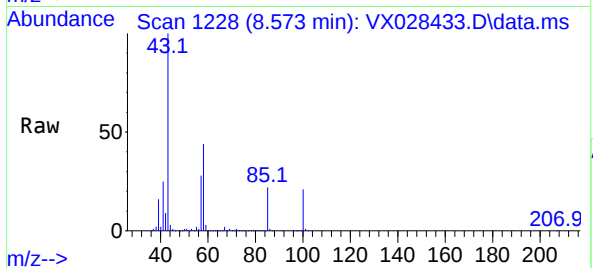
Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 229.127 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

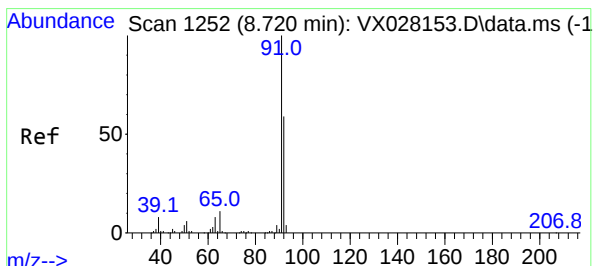
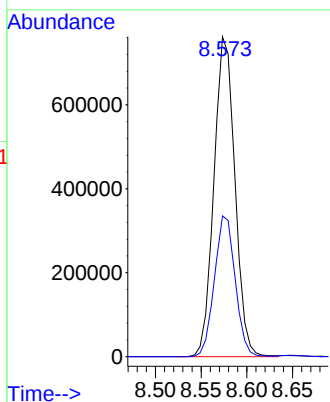
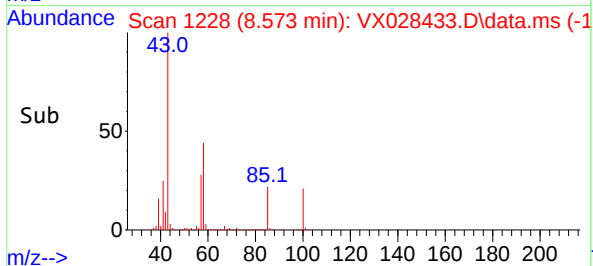
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



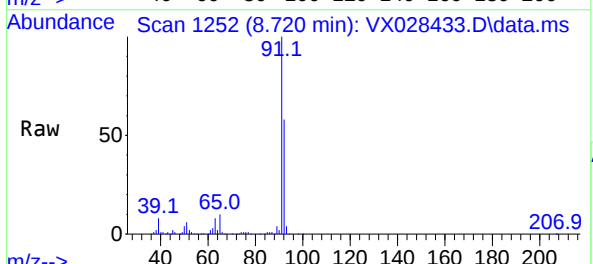
Tgt Ion: 43 Resp: 121656
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

Manual Integrations
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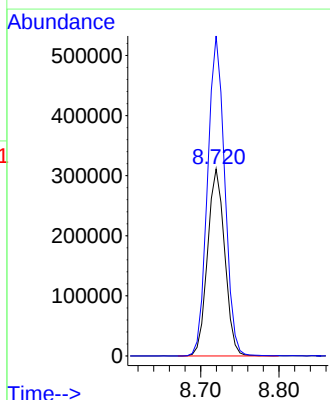
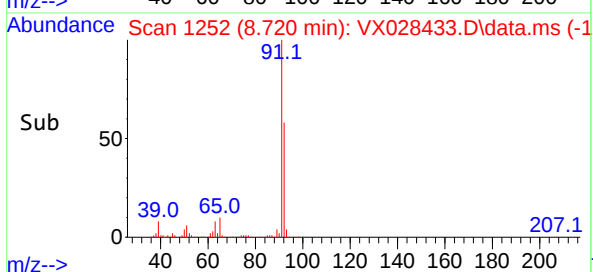
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

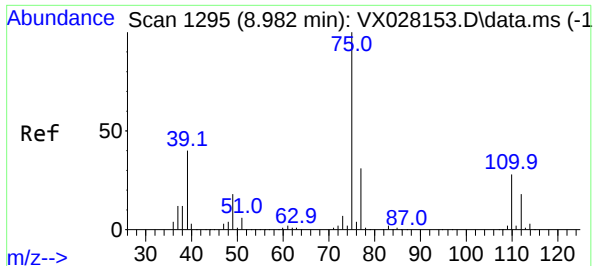


#52
Toluene
Concen: 46.384 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion: 92 Resp: 472614
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.474 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MSD

Tgt Ion: 75 Resp: 267329

Ion Ratio Lower Upper

75 100

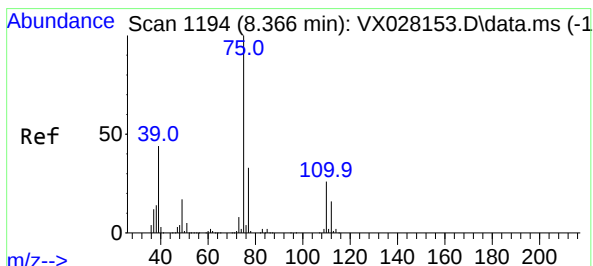
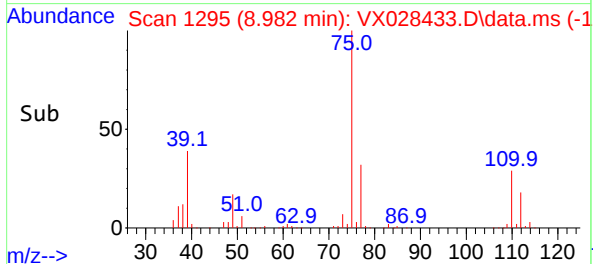
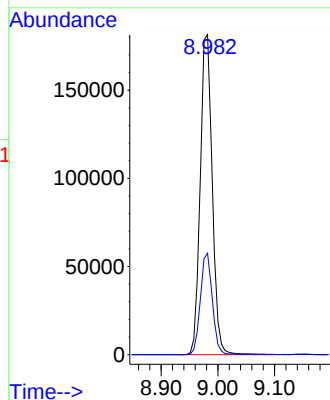
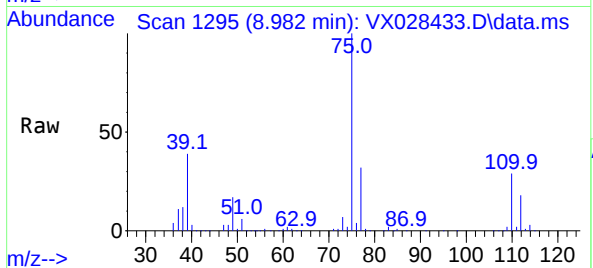
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#54

cis-1,3-Dichloropropene

Concen: 46.151 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

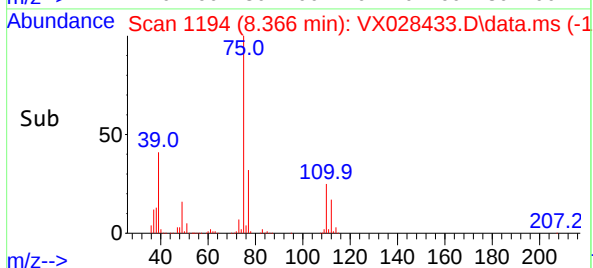
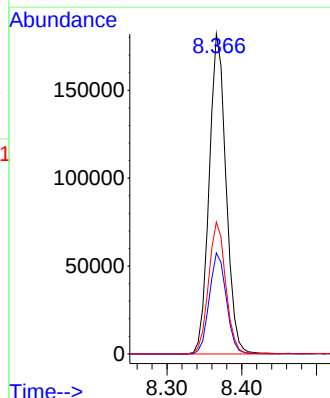
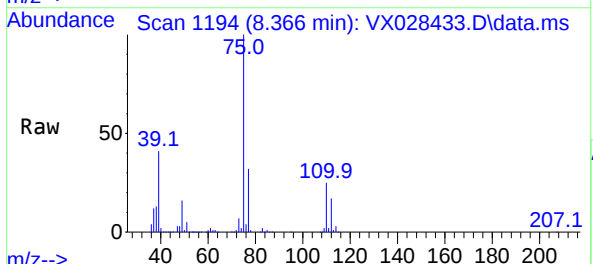
Tgt Ion: 75 Resp: 285073

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

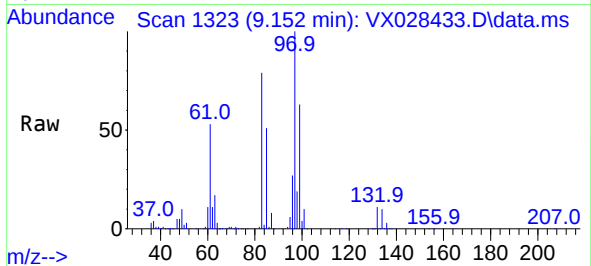
39 41.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 48.978 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD

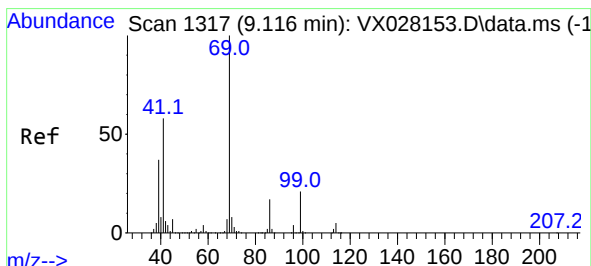
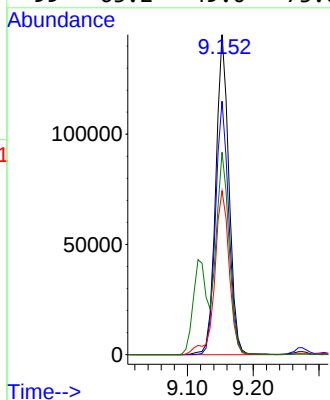
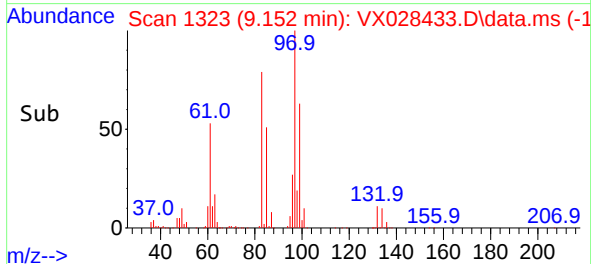


Tgt Ion: 97 Resp: 202760

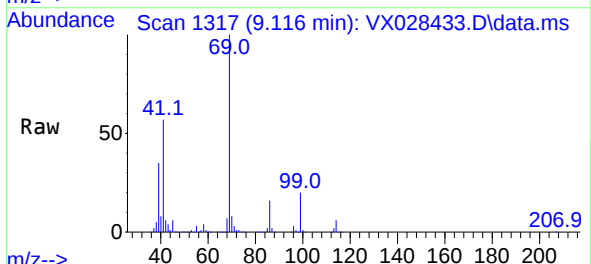
Ion	Ratio	Lower	Upper
97	100		
83	79.2	66.2	99.4
85	51.2	42.9	64.3
99	63.2	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

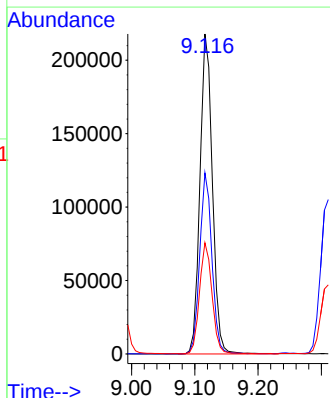
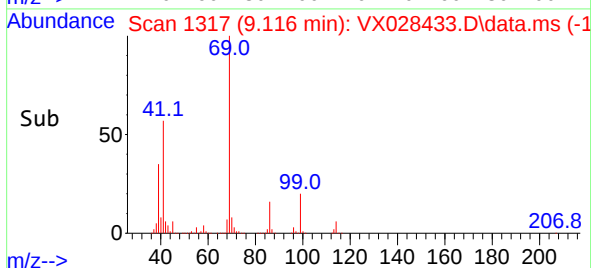


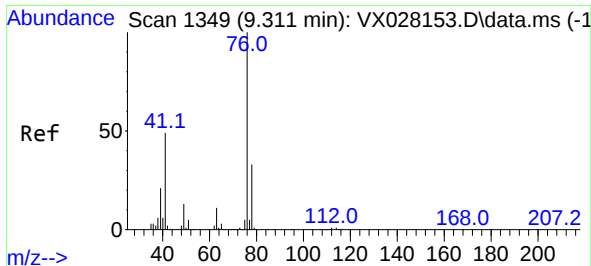
#56
Ethyl methacrylate
Concen: 49.757 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion: 69 Resp: 298596

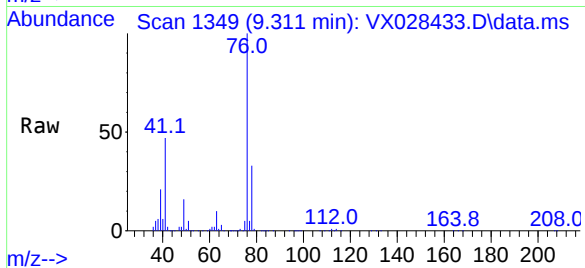
Ion	Ratio	Lower	Upper
69	100		
41	55.6	43.8	65.6
39	35.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 47.633 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

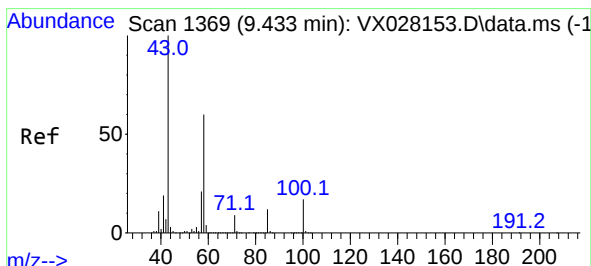
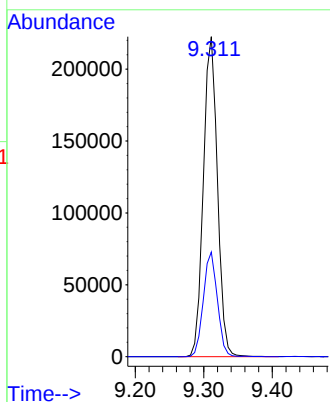
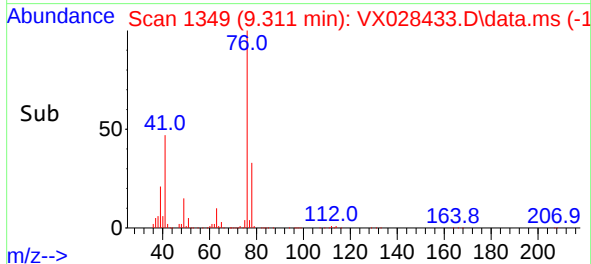
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



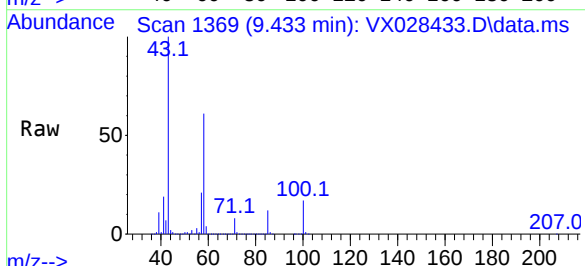
Tgt Ion: 76 Resp: 31828
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
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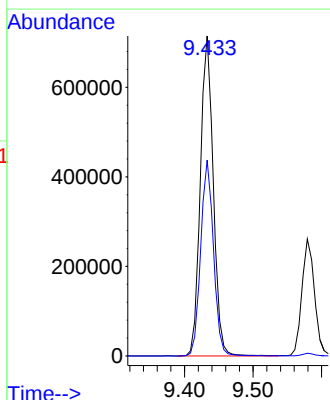
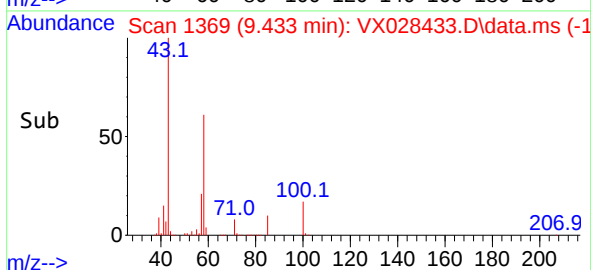
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

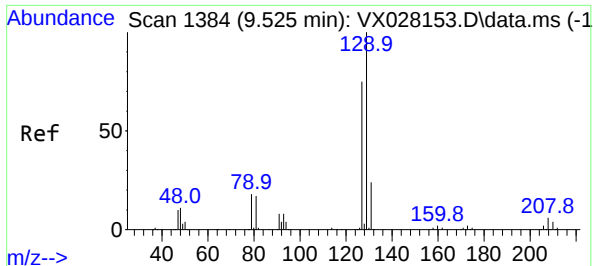


#59
2-Hexanone
Concen: 228.670 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion: 43 Resp: 940490
Ion Ratio Lower Upper
43 100
58 60.7 31.9 95.7





#60

Dibromochloromethane

Concen: 47.757 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX028433.D

Acq: 29 Apr 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MWBR3-B-117-137-042922MSD

Tgt Ion:129 Resp: 215536

Ion Ratio Lower Upper

129 100

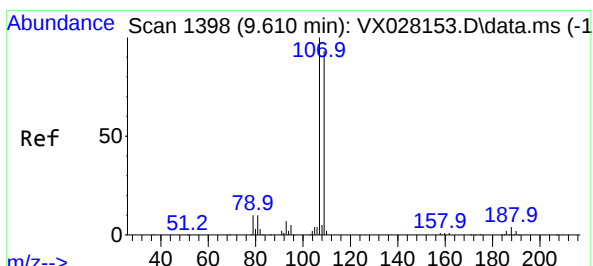
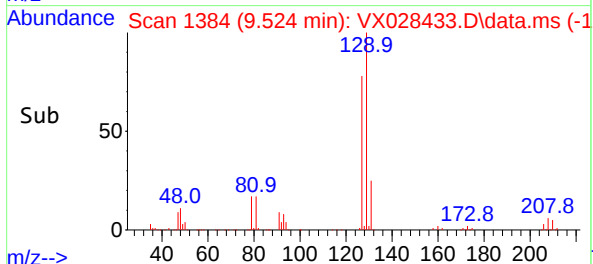
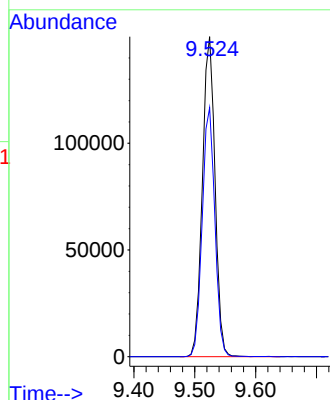
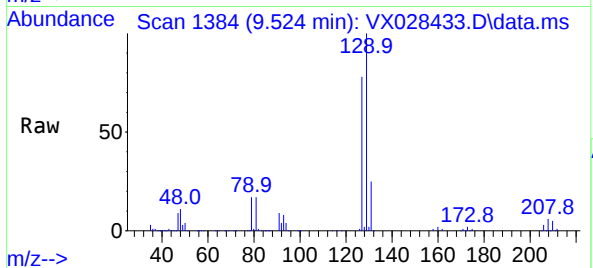
127 77.9 40.3 120.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#61

1,2-Dibromoethane

Concen: 48.189 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX028433.D

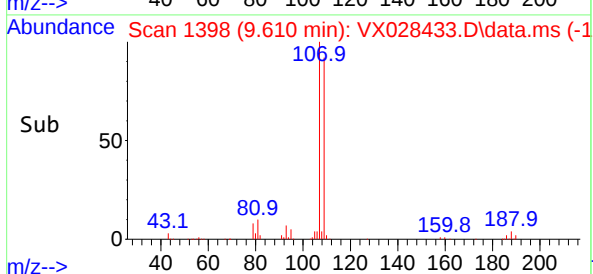
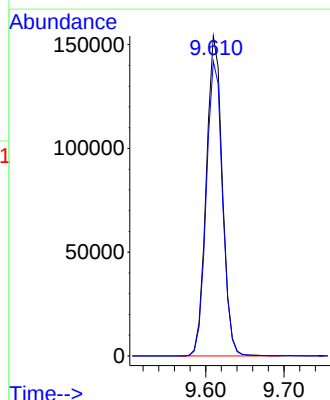
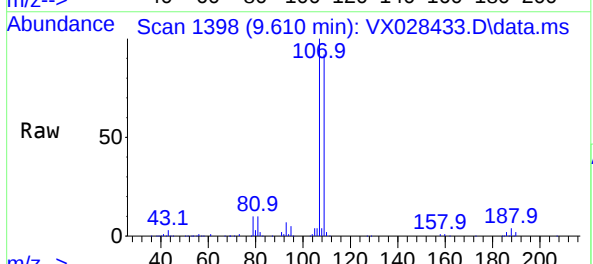
Acq: 29 Apr 2022 18:56

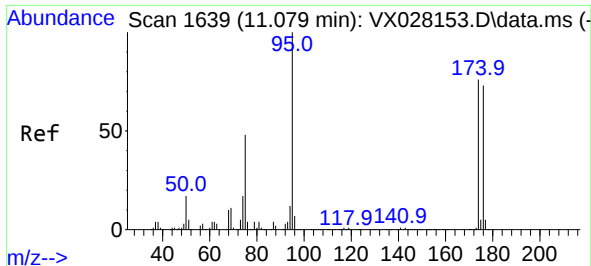
Tgt Ion:107 Resp: 218864

Ion Ratio Lower Upper

107 100

109 93.4 74.4 111.6





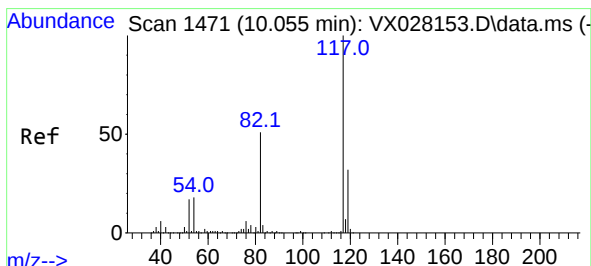
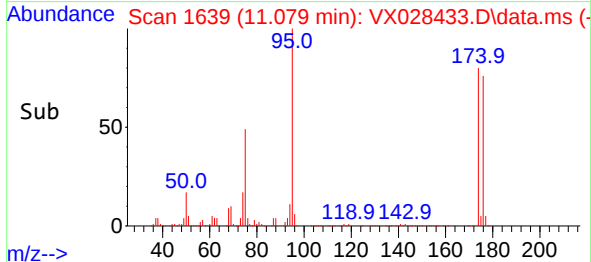
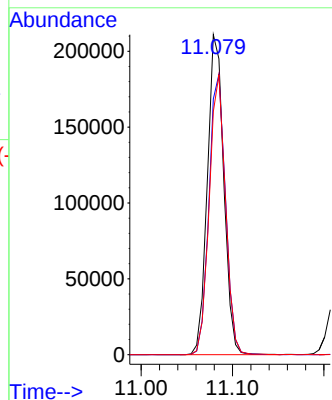
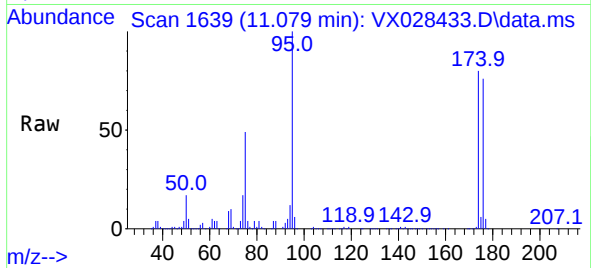
#62
4-Bromofluorobenzene
Concen: 46.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD

Tgt Ion: 95 Resp: 262074
Ion Ratio Lower Upper
95 100
174 88.3 0.0 163.0
176 86.6 0.0 155.0

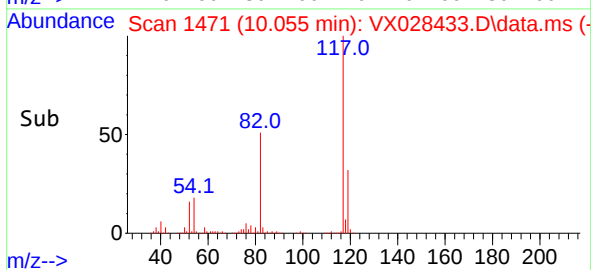
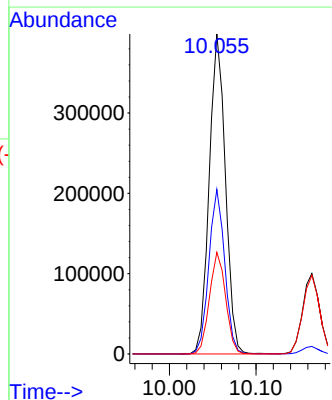
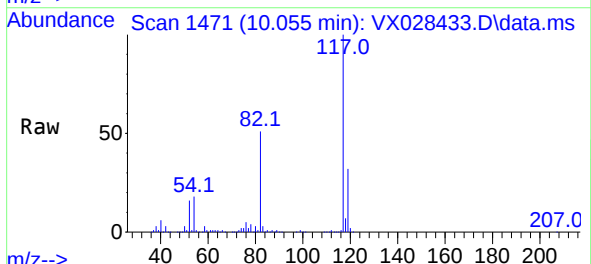
Manual Integrations
APPROVED

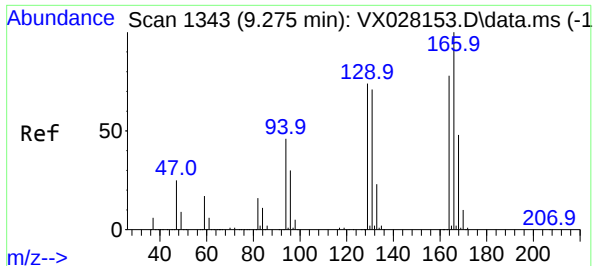
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

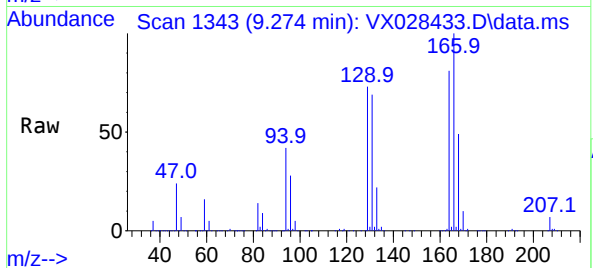
Tgt Ion:117 Resp: 516707
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 31.8 24.8 37.2





#64
Tetrachloroethene
Concen: 48.621 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

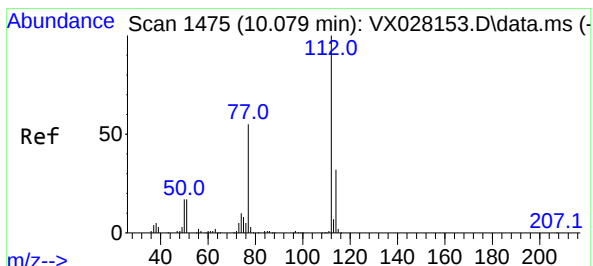
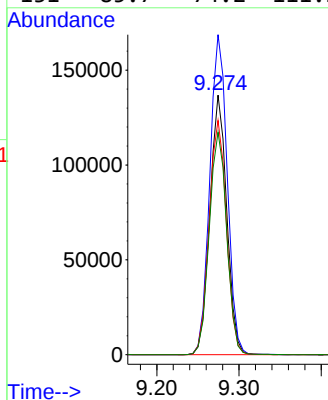
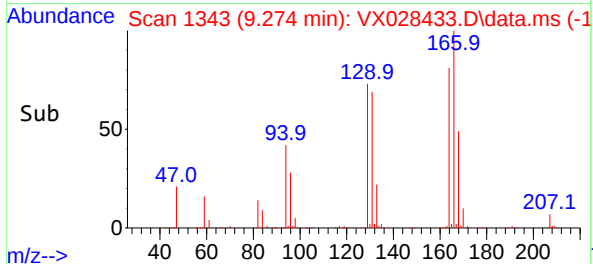
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



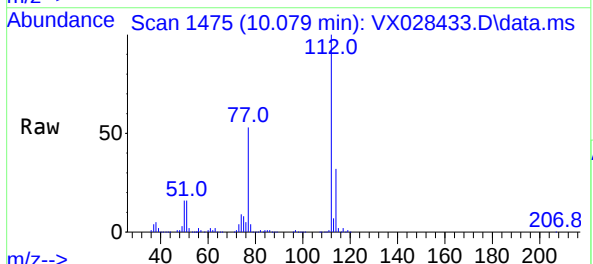
Tgt Ion:164 Resp: 19623
Ion Ratio Lower Upper
164 100
166 123.3 101.2 151.8
129 90.2 73.0 109.4
131 85.7 74.2 111.2

Manual Integrations
APPROVED

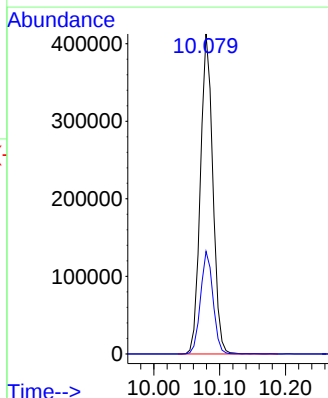
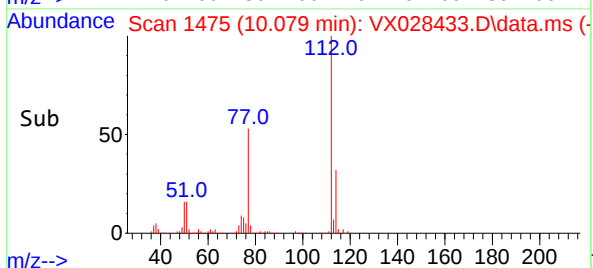
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

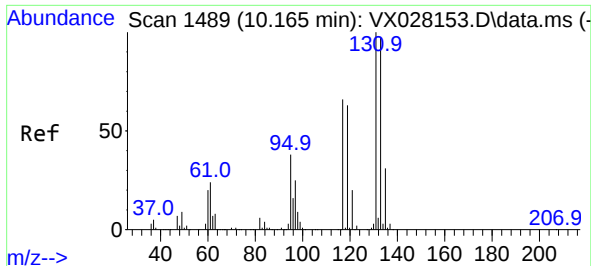


#65
Chlorobenzene
Concen: 49.144 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



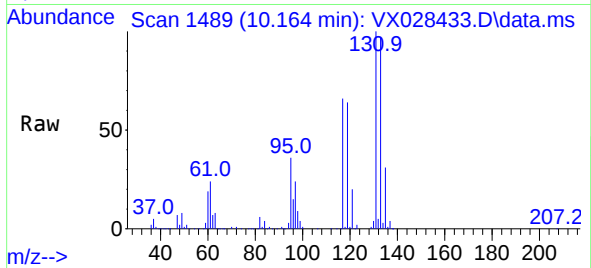
Tgt Ion:112 Resp: 541404
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 49.660 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

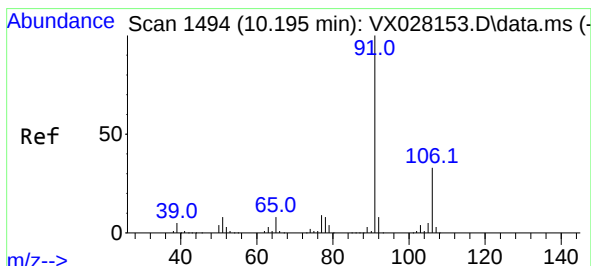
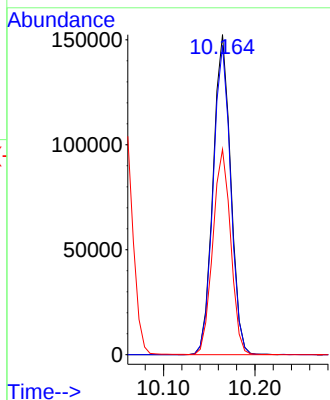
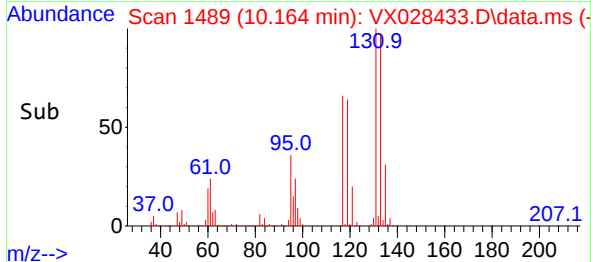
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion: 131 Resp: 203798
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 65.1 32.6 98.0

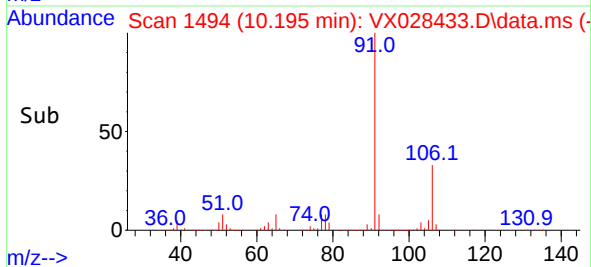
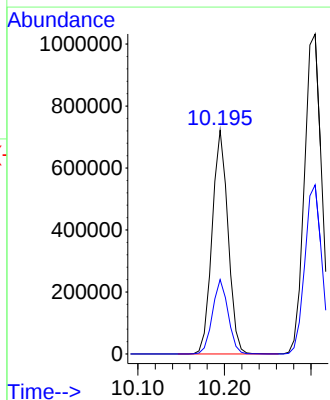
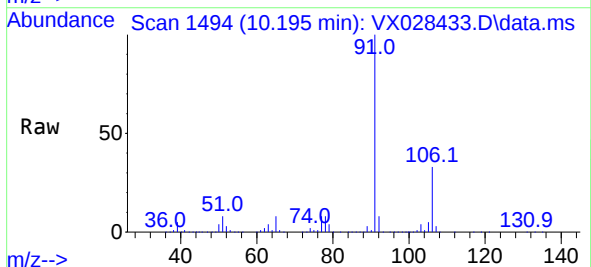
Manual Integrations
APPROVED

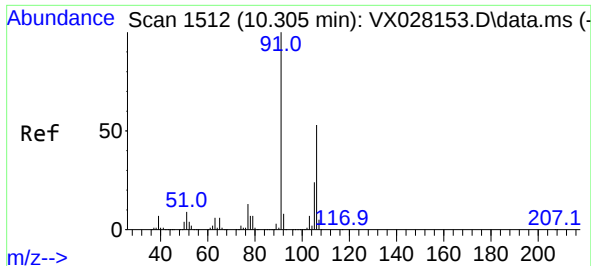
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#67
Ethyl Benzene
Concen: 49.778 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

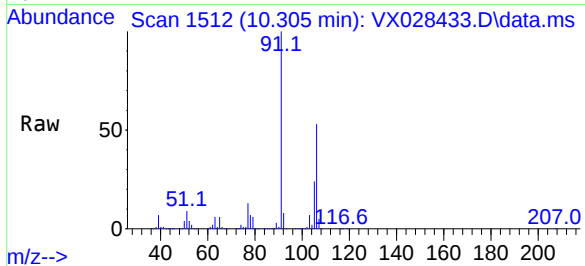
Tgt Ion: 91 Resp: 919545
Ion Ratio Lower Upper
91 100
106 33.2 24.6 36.8





#68
m/p-Xylenes
Concen: 98.393 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

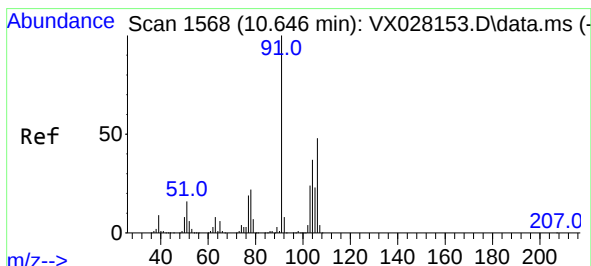
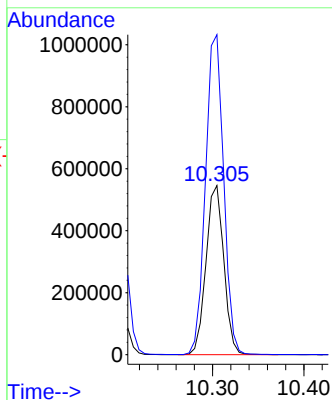
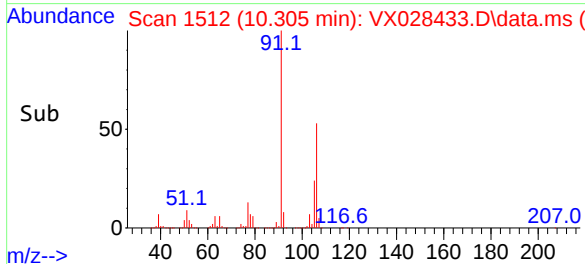
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



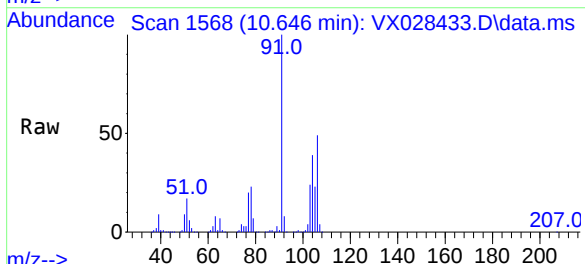
Tgt Ion:106 Resp: 739758
Ion Ratio Lower Upper
106 100
91 192.6 160.4 240.6

Manual Integrations
APPROVED

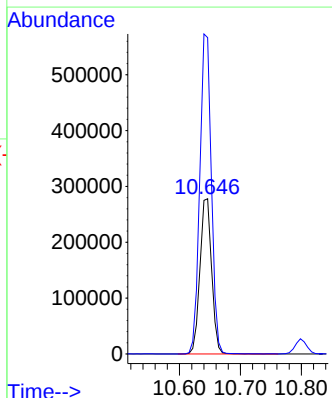
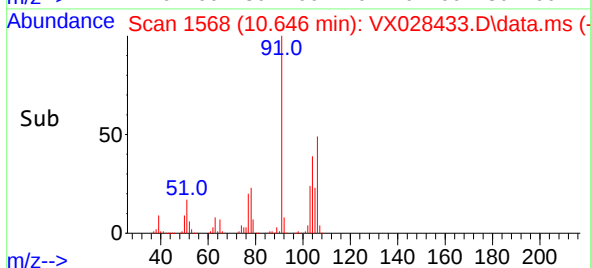
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

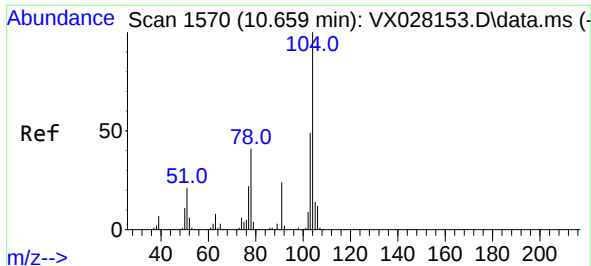


#69
o-Xylene
Concen: 49.321 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion:106 Resp: 369704
Ion Ratio Lower Upper
106 100
91 204.5 106.1 318.1





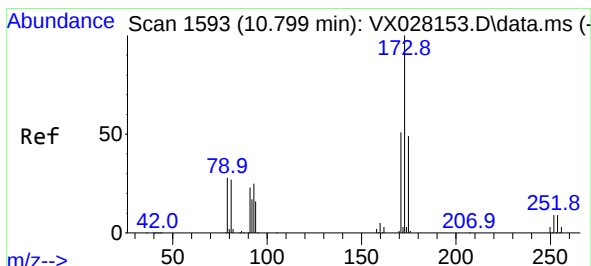
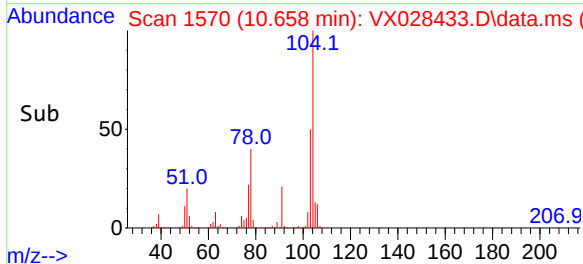
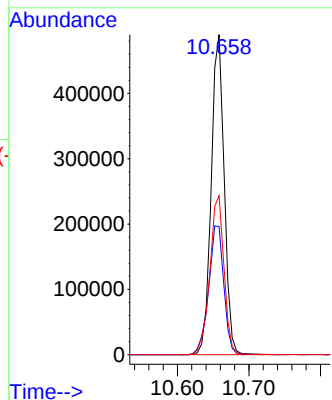
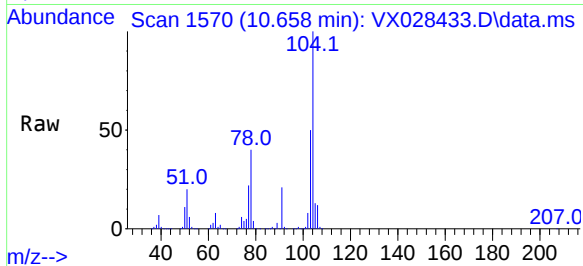
#70
Styrene
Concen: 50.995 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD

Tgt Ion:104 Resp: 61927
Ion Ratio Lower Upper
104 100
78 46.7 38.6 57.8
103 54.4 43.8 65.8

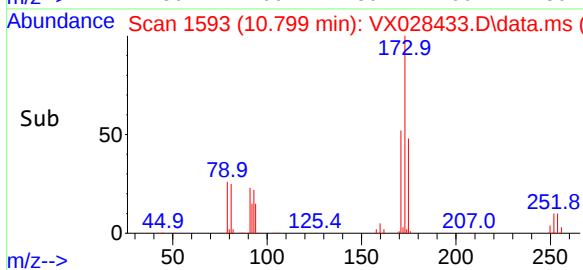
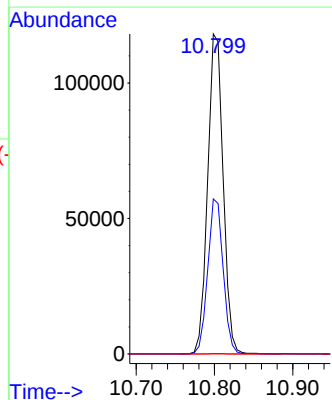
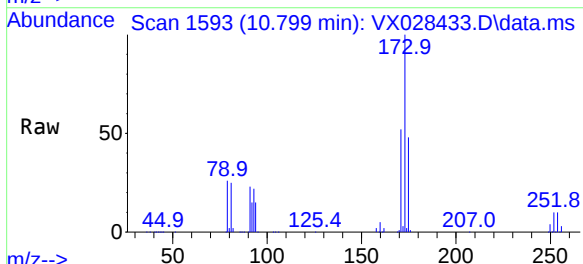
Manual Integrations
APPROVED

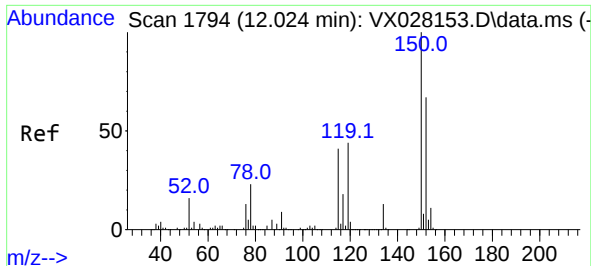
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#71
Bromoform
Concen: 43.236 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

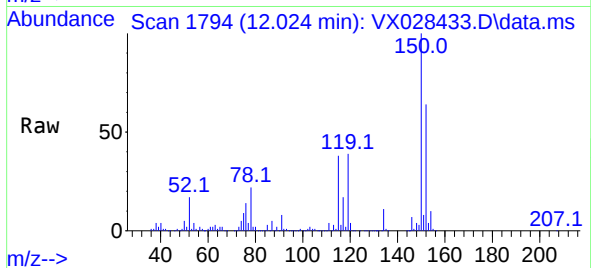
Tgt Ion:173 Resp: 161759
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.1 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

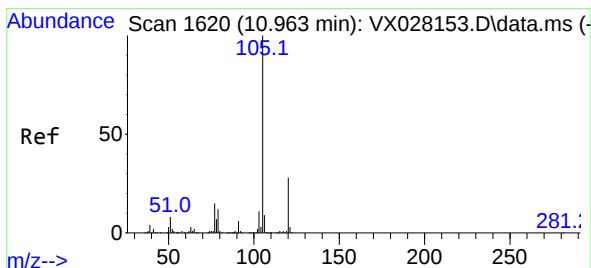
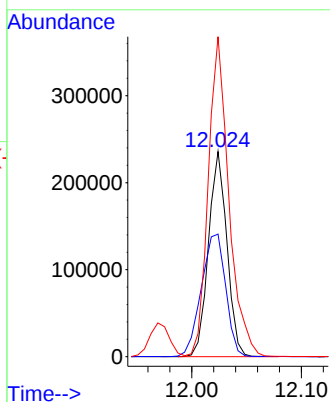
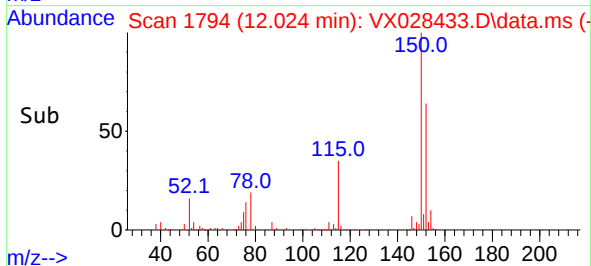
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



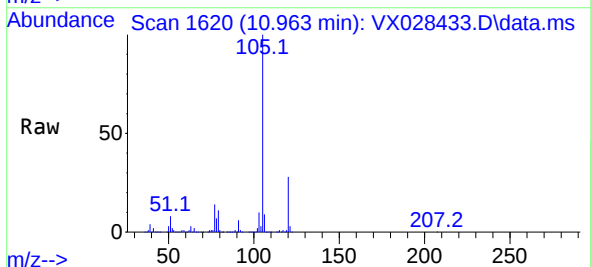
Tgt Ion:152 Resp: 275620
Ion Ratio Lower Upper
152 100
115 79.2 37.5 112.7
150 174.4 0.0 338.2

Manual Integrations
APPROVED

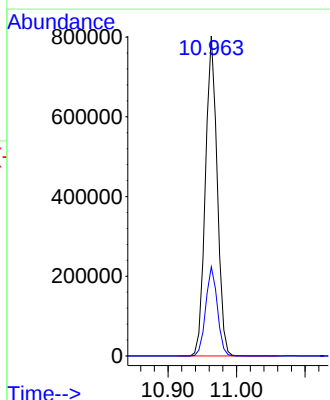
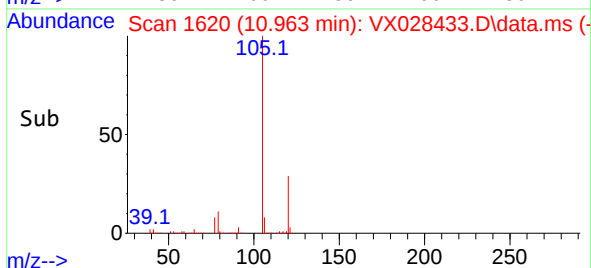
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

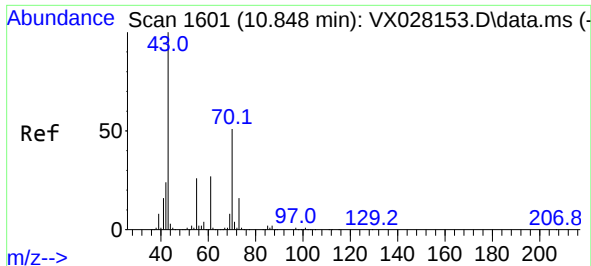


#73
Isopropylbenzene
Concen: 50.755 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



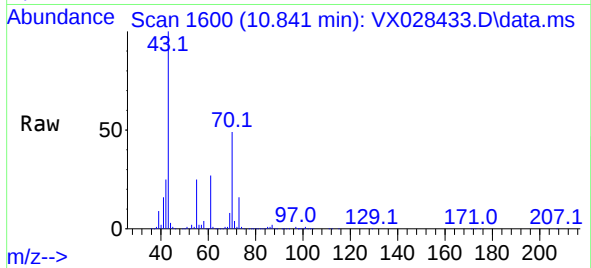
Tgt Ion:105 Resp: 961515
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5





#74
N-amy1 acetate
Concen: 50.214 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD

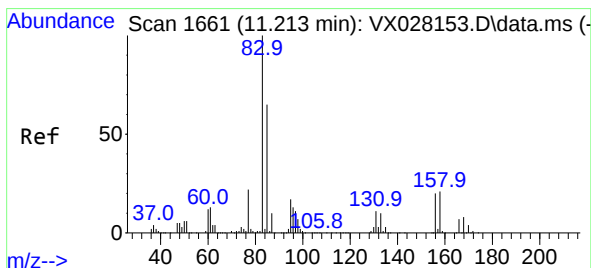
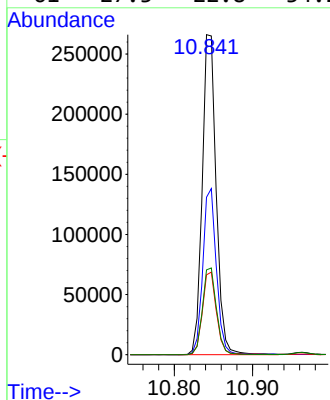
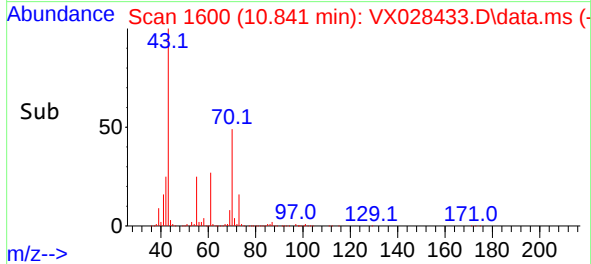


Tgt Ion: 43 Resp: 32879

Ion	Ratio	Lower	Upper
43	100		
70	50.8	42.5	63.7
55	26.0	23.1	34.7
61	27.3	22.8	34.2

Manual Integrations
APPROVED

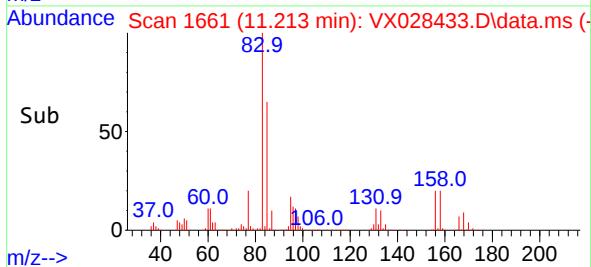
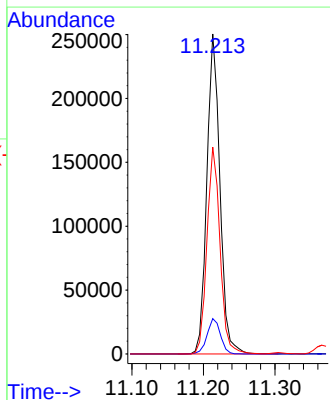
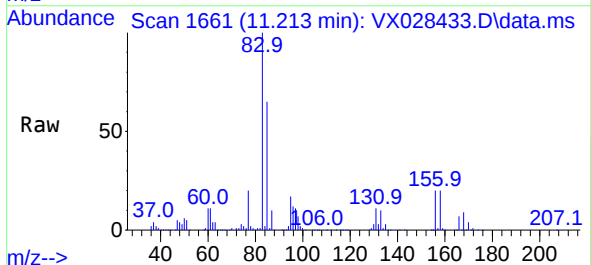
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

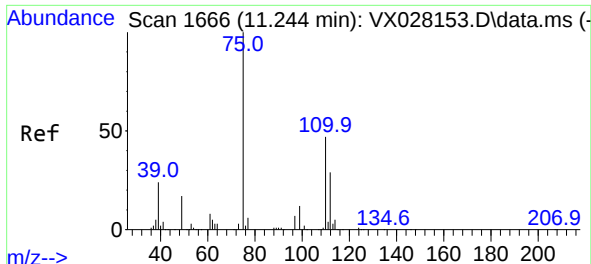


#75
1,1,2,2-Tetrachloroethane
Concen: 51.604 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Tgt Ion: 83 Resp: 317234

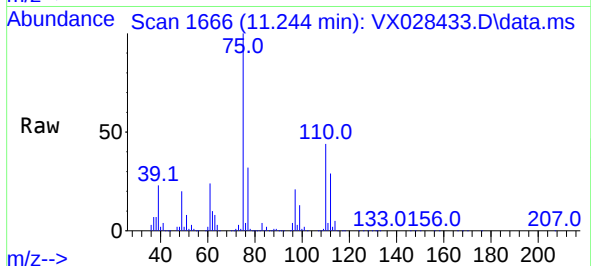
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.1	15.3
85	64.8	32.6	97.7





#76
1,2,3-Trichloropropane
Concen: 51.184 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

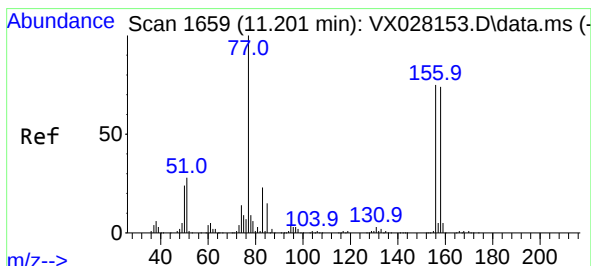
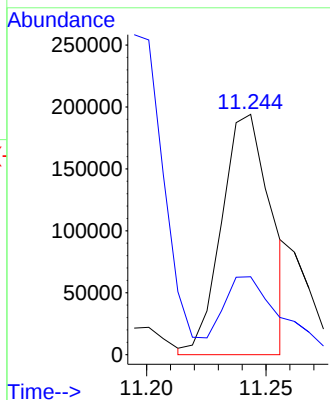
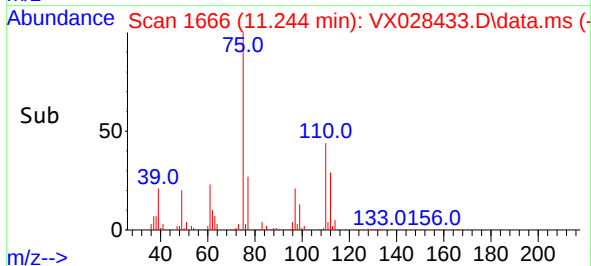
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



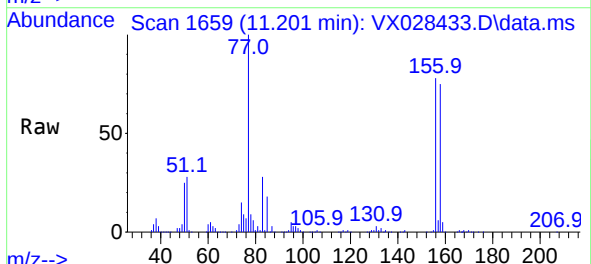
Tgt Ion: 75 Resp: 27764
Ion Ratio Lower Upper
75 100
77 38.1 19.4 58.2

Manual Integrations
APPROVED

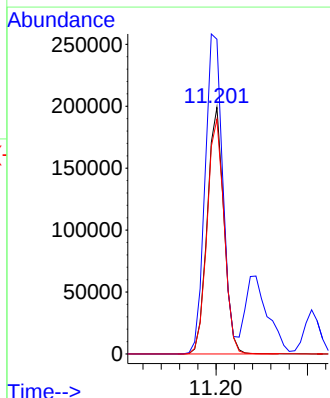
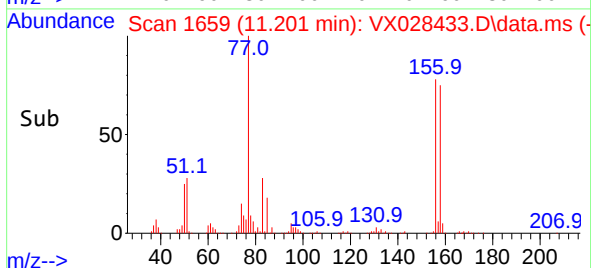
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

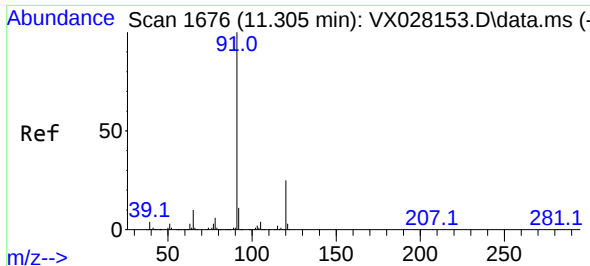


#77
Bromobenzene
Concen: 50.989 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion:156 Resp: 251572
Ion Ratio Lower Upper
156 100
77 139.0 78.5 235.3
158 97.1 50.2 150.7





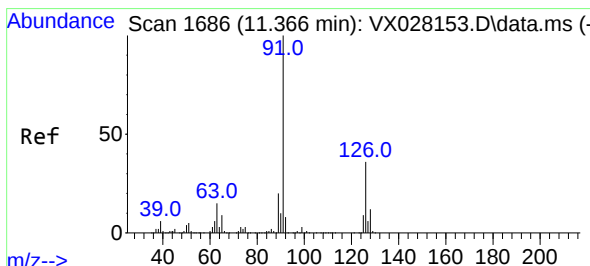
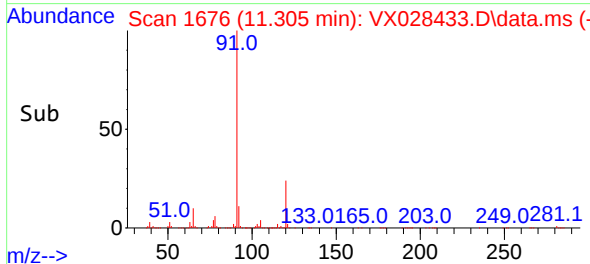
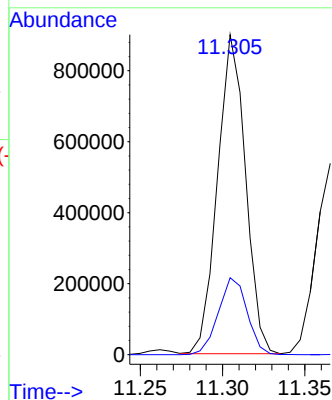
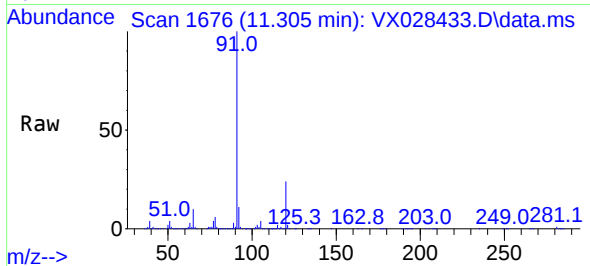
#78
n-propylbenzene
Concen: 50.712 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD

Tgt Ion: 91 Resp: 106528
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8

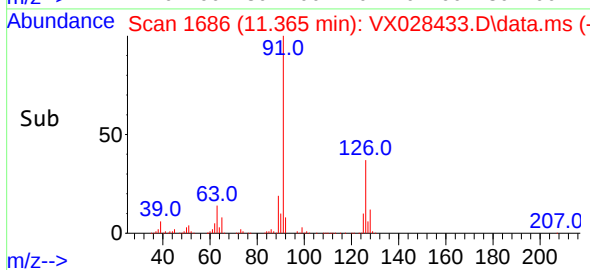
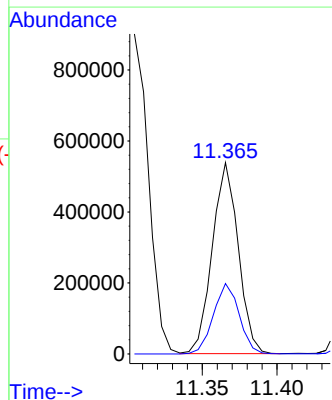
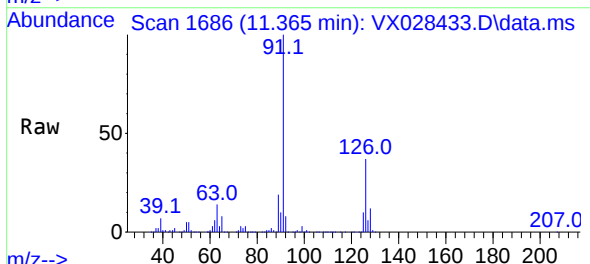
Manual Integrations
APPROVED

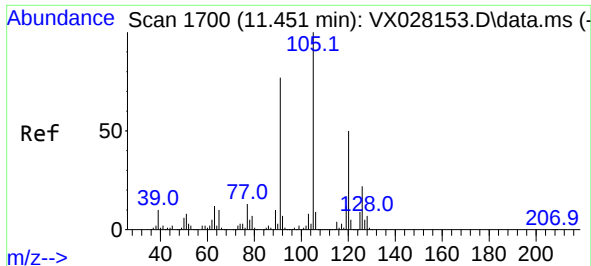
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#79
2-Chlorotoluene
Concen: 49.701 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

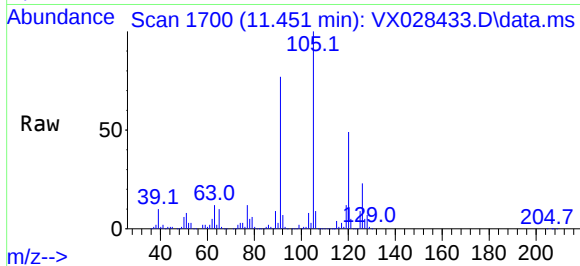
Tgt Ion: 91 Resp: 649099
Ion Ratio Lower Upper
91 100
126 36.7 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 49.436 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

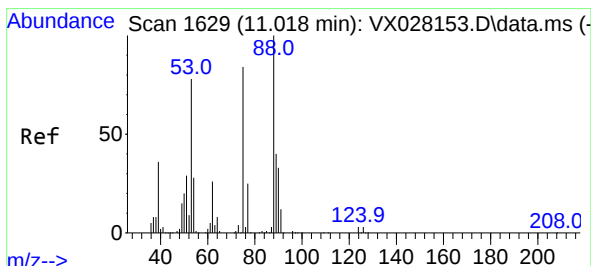
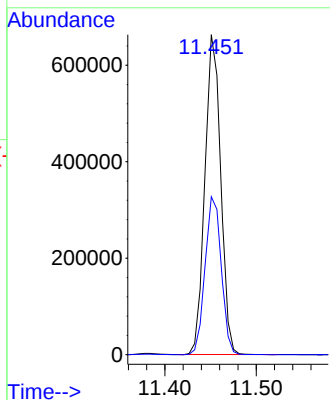
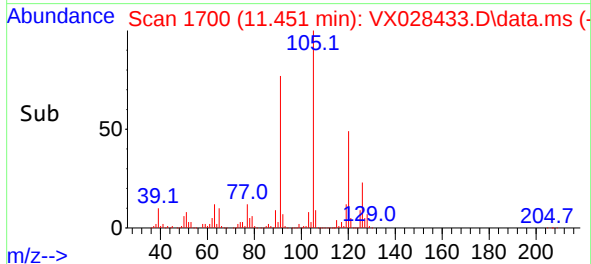
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion: 105 Resp: 79498
Ion Ratio Lower Upper
105 100
120 50.5 24.3 72.9

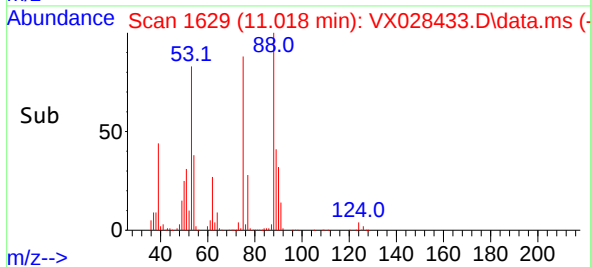
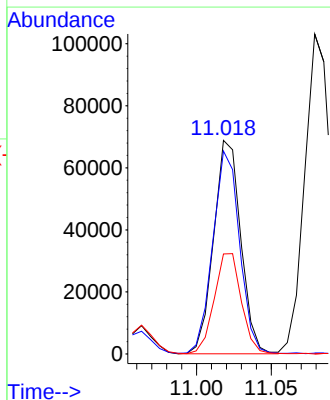
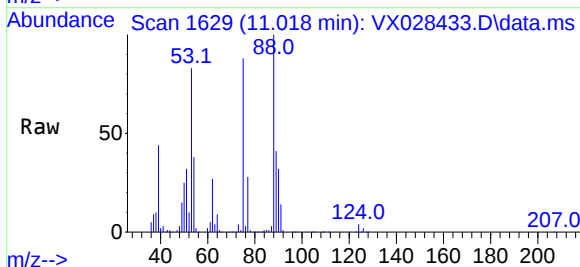
Manual Integrations
APPROVED

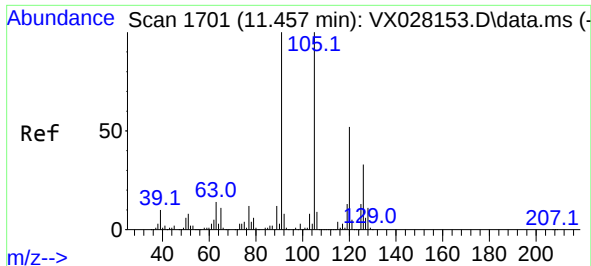
Reviewed By : John Carlone 05/02/2022
Supervised By : Mahesh Dadoda 05/02/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 47.492 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

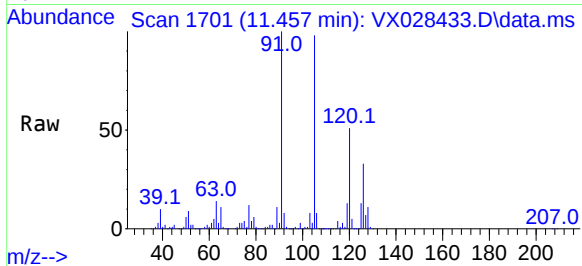
Tgt Ion: 75 Resp: 86688
Ion Ratio Lower Upper
75 100
53 93.4 69.0 103.4
89 46.9 37.0 55.6





#82
4-Chlorotoluene
Concen: 49.294 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

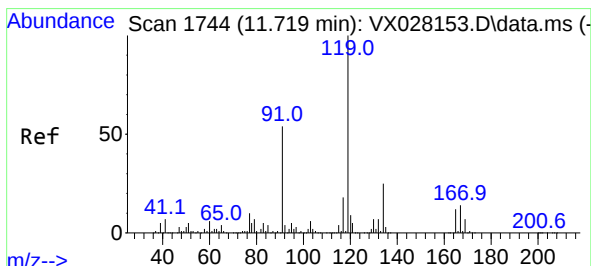
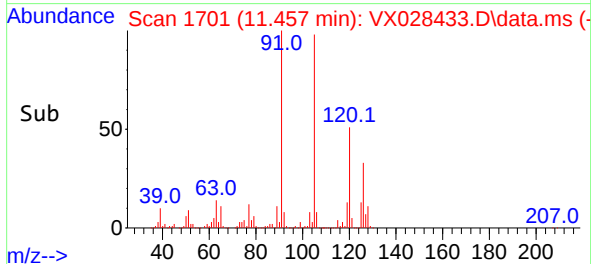
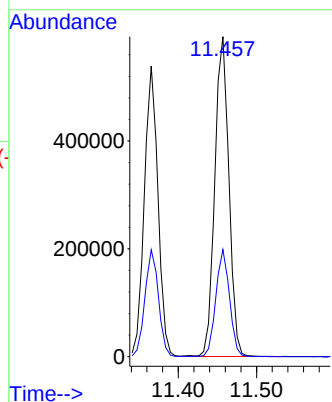
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion: 91 Resp: 741584
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5

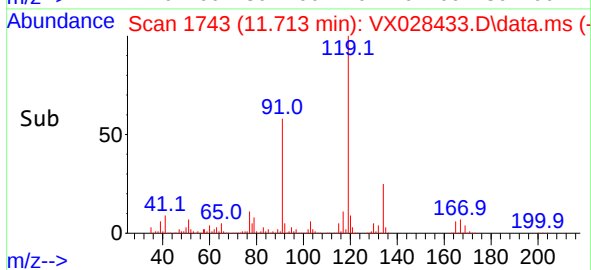
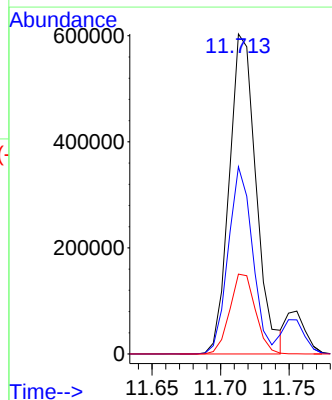
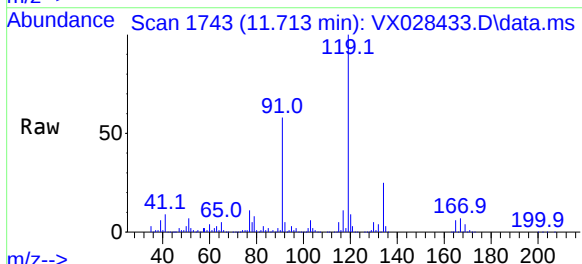
Manual Integrations
APPROVED

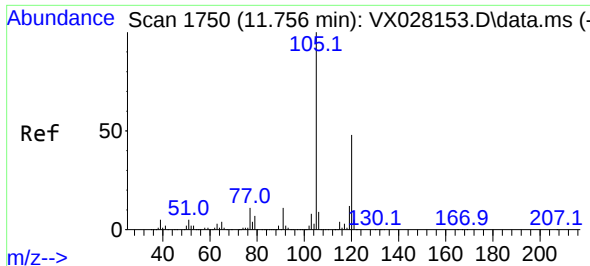
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#83
tert-Butylbenzene
Concen: 50.167 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Tgt Ion:119 Resp: 823785
Ion Ratio Lower Upper
119 100
91 53.1 26.9 80.6
134 24.0 11.4 34.2





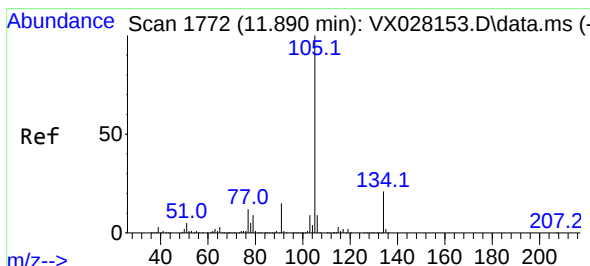
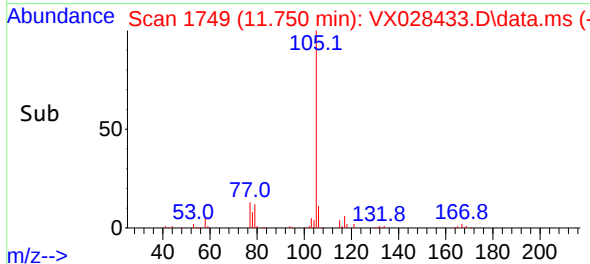
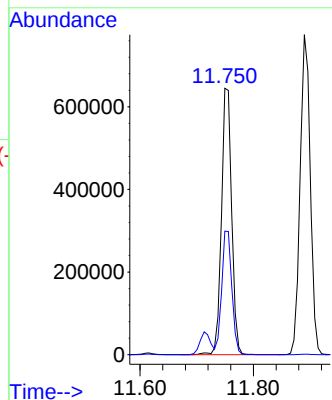
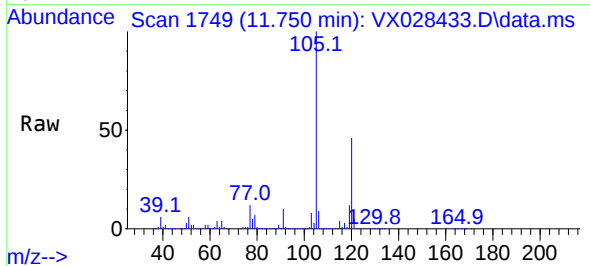
#84
1,2,4-Trimethylbenzene
Concen: 50.550 ug/l
RT: 11.750 min Scan# 11750
Delta R.T. -0.006 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD

Tgt Ion:105 Resp: 80805
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8

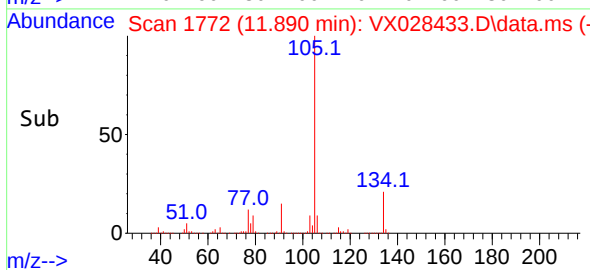
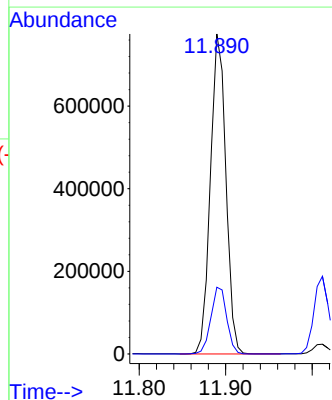
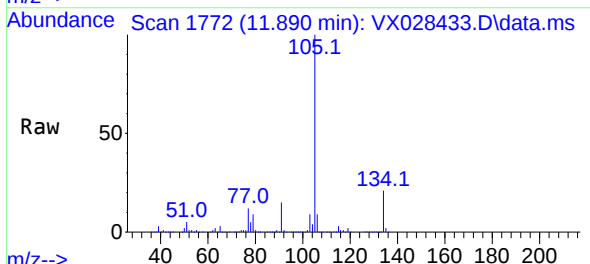
Manual Integrations
APPROVED

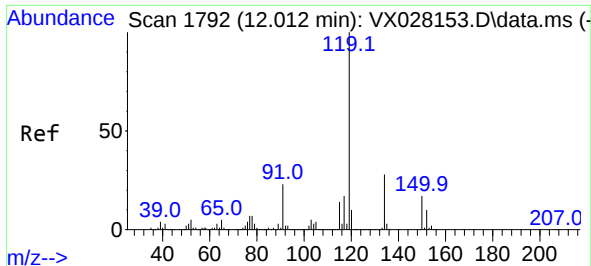
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#85
sec-Butylbenzene
Concen: 48.542 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

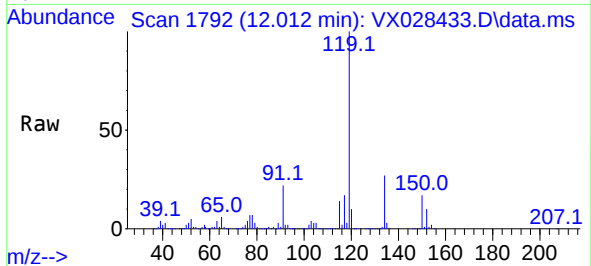
Tgt Ion:105 Resp: 961654
Ion Ratio Lower Upper
105 100
134 21.3 10.2 30.4





#86
p-Isopropyltoluene
Concen: 48.816 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

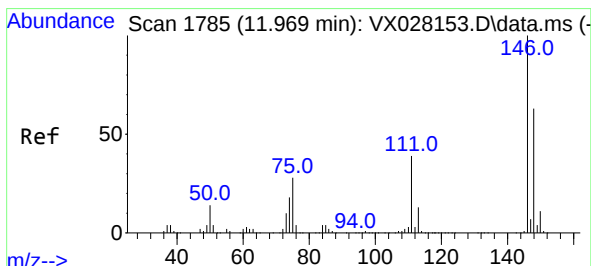
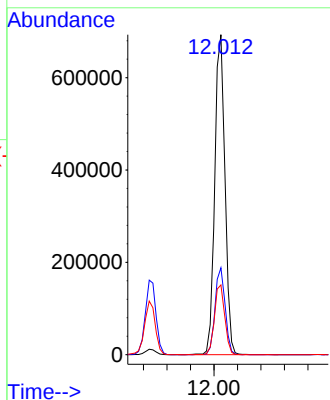
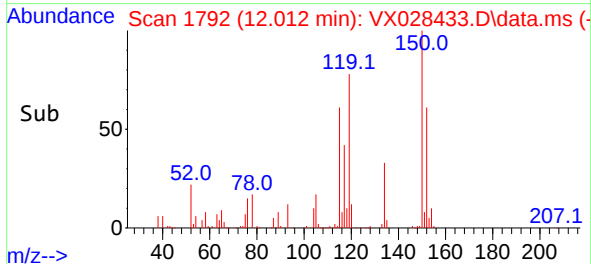
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



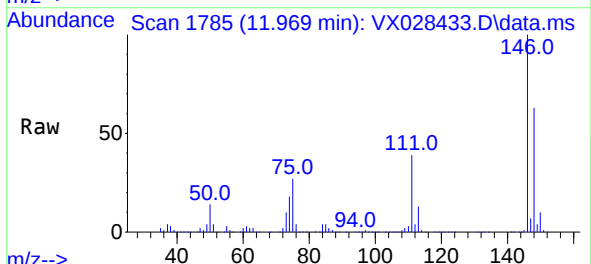
Tgt Ion:119 Resp: 834304
Ion Ratio Lower Upper
119 100
134 26.9 13.0 39.0
91 22.0 11.3 33.9

Manual Integrations
APPROVED

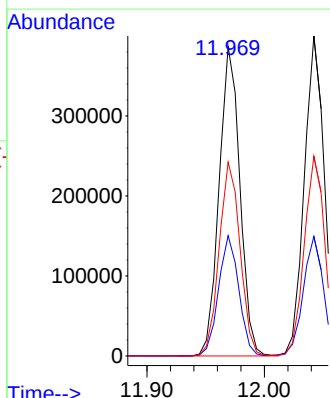
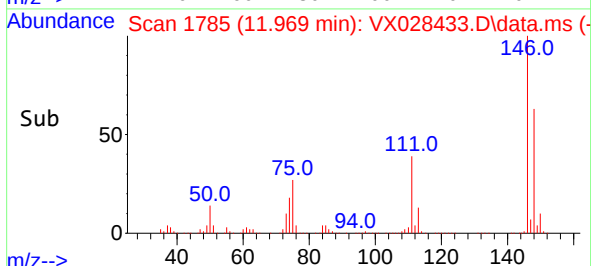
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

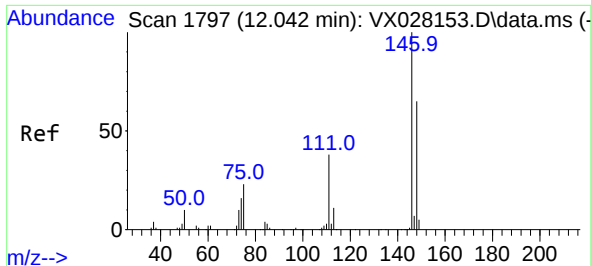


#87
1,3-Dichlorobenzene
Concen: 51.439 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



Tgt Ion:146 Resp: 476872
Ion Ratio Lower Upper
146 100
111 37.9 19.7 59.1
148 63.0 31.6 94.7





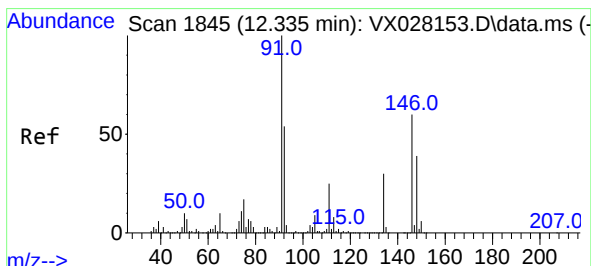
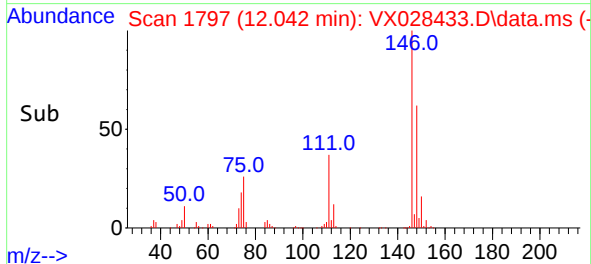
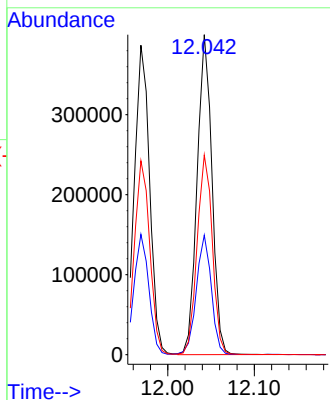
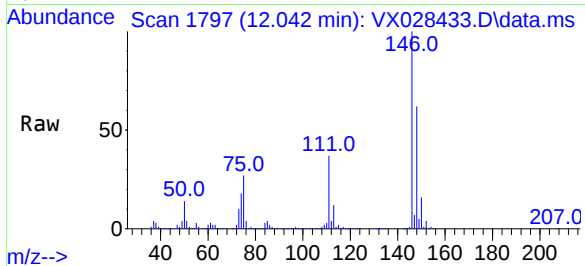
#88
1,4-Dichlorobenzene
Concen: 48.865 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD

Tgt Ion:146 Resp: 475644
Ion Ratio Lower Upper
146 100
111 37.7 19.2 57.6
148 64.0 32.3 96.9

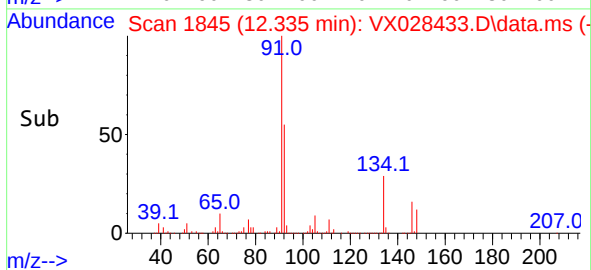
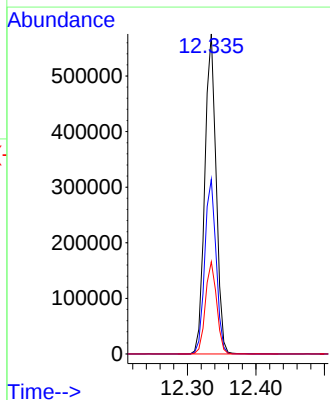
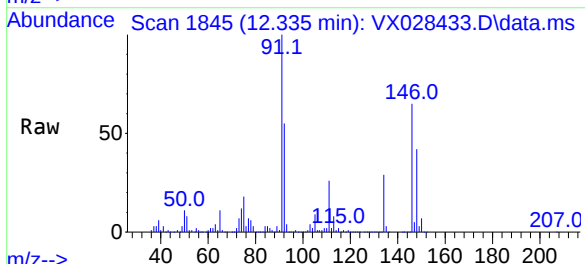
Manual Integrations
APPROVED

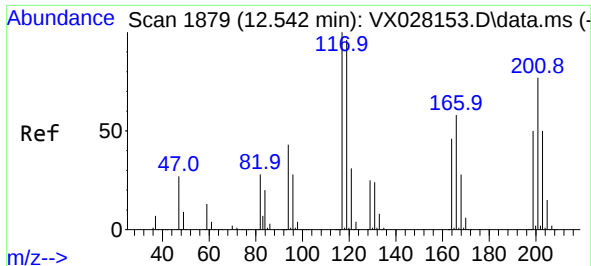
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#89
n-Butylbenzene
Concen: 47.147 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

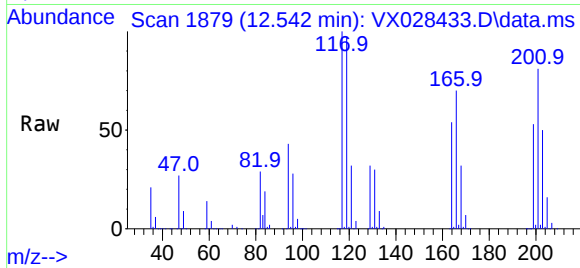
Tgt Ion: 91 Resp: 661643
Ion Ratio Lower Upper
91 100
92 54.9 27.8 83.3
134 28.7 13.3 39.8





#90
Hexachloroethane
Concen: 44.303 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

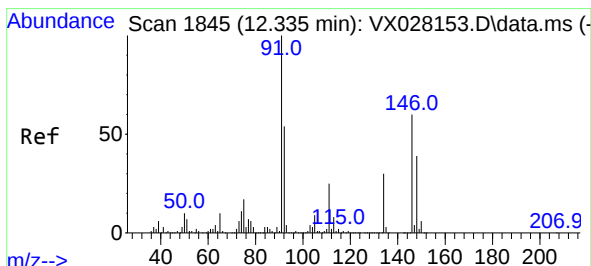
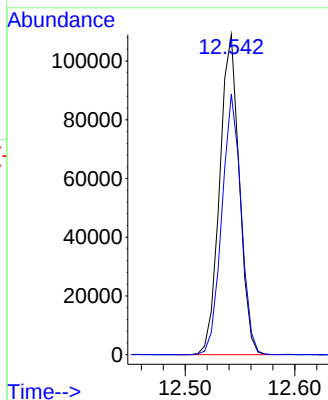
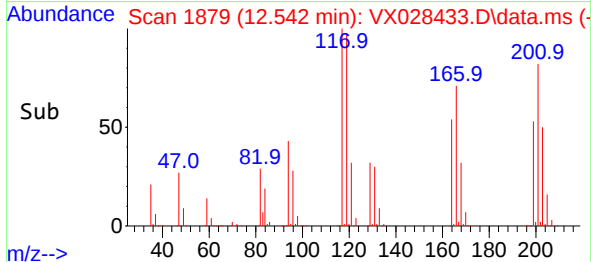
Instrument :
MSVOA_X
ClientSampleId :
MWBR3-B-117-137-042922MSD



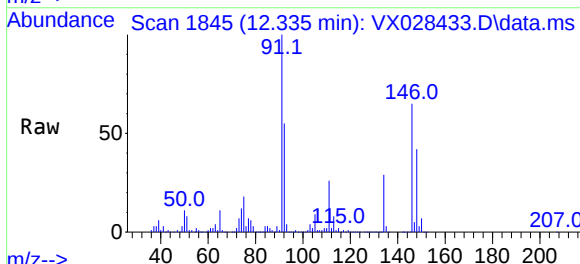
Tgt Ion:117 Resp: 13558
Ion Ratio Lower Upper
117 100
201 80.1 39.5 118.5

Manual Integrations
APPROVED

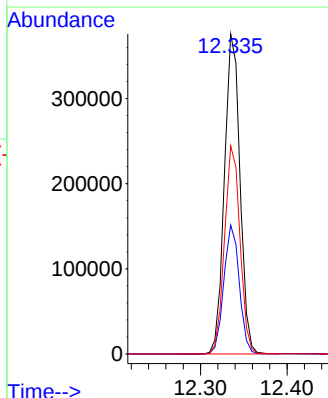
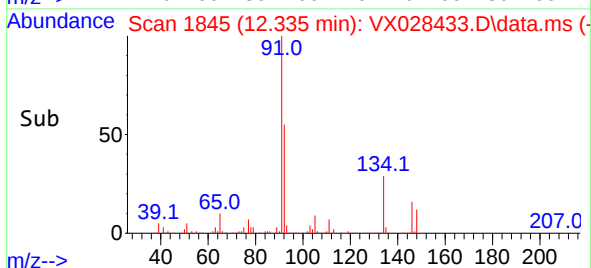
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

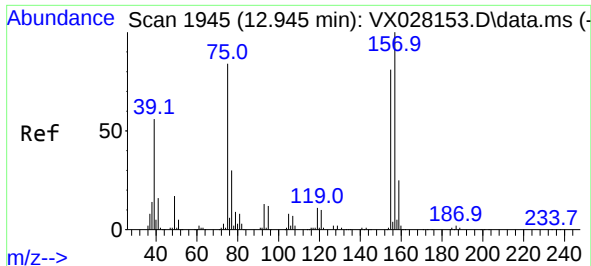


#91
1,2-Dichlorobenzene
Concen: 50.995 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



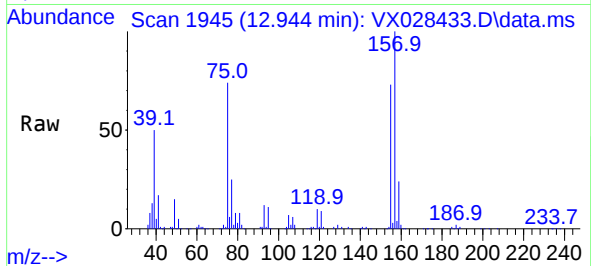
Tgt Ion:146 Resp: 469640
Ion Ratio Lower Upper
146 100
111 39.9 21.0 63.0
148 64.7 32.6 97.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 46.956 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

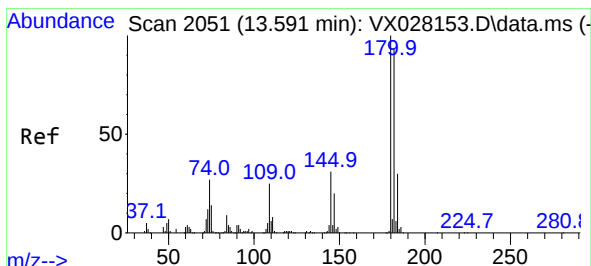
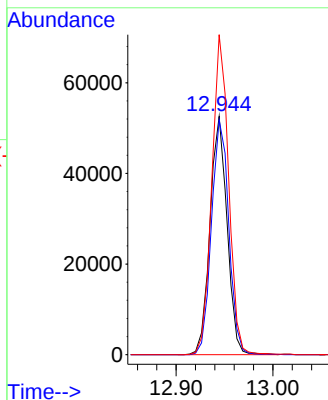
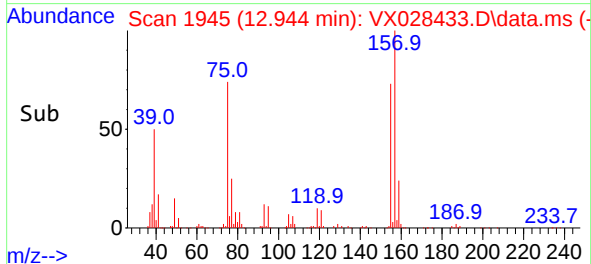
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



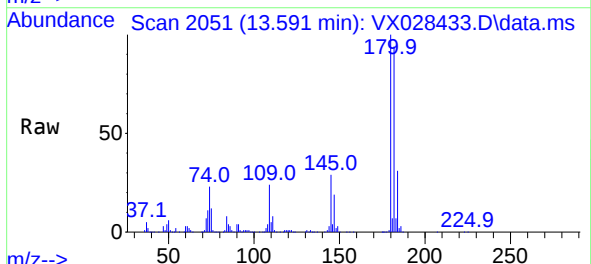
Tgt Ion: 75 Resp: 6419
Ion Ratio Lower Upper
75 100
155 100.2 47.0 141.2
157 132.3 57.9 173.6

Manual Integrations
APPROVED

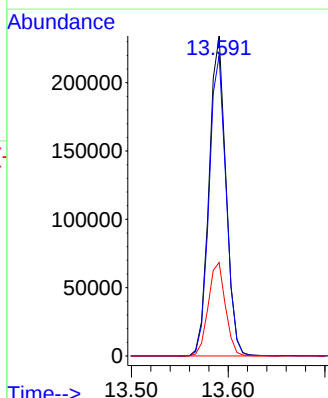
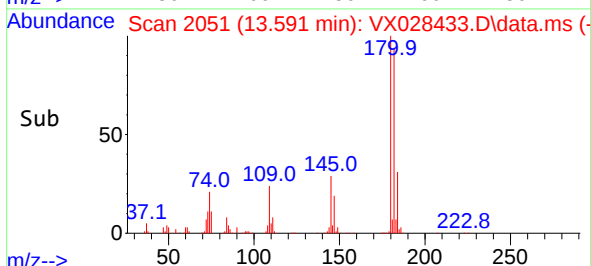
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

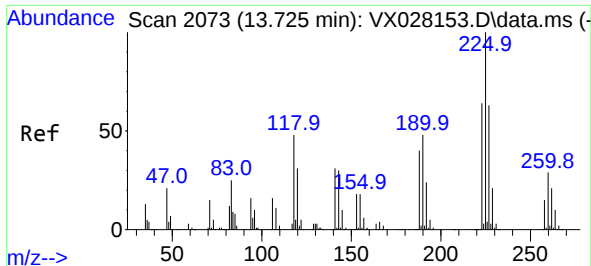


#93
1,2,4-Trichlorobenzene
Concen: 51.835 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



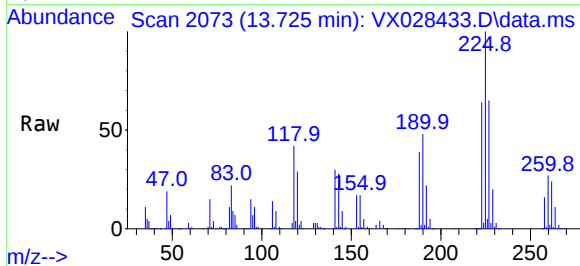
Tgt Ion:180 Resp: 283929
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 29.8 15.2 45.5





#94
Hexachlorobutadiene
Concen: 47.590 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

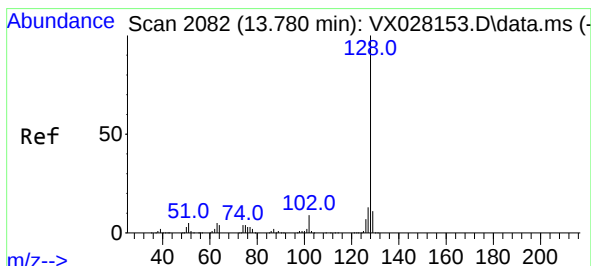
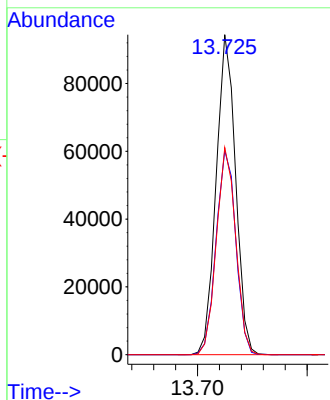
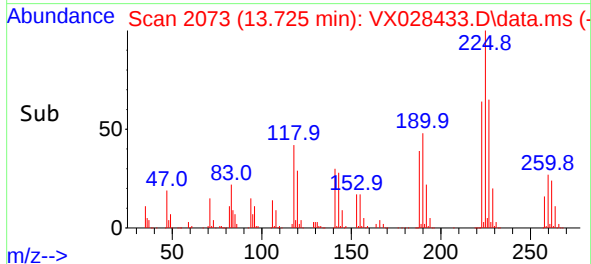
Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



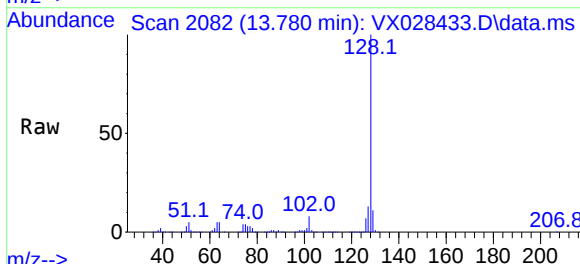
Tgt Ion:225 Resp: 116320
Ion Ratio Lower Upper
225 100
223 64.7 34.2 102.5
227 64.5 33.9 101.7

Manual Integrations
APPROVED

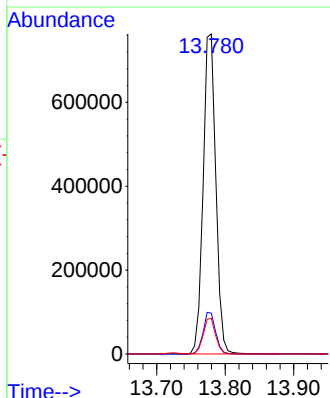
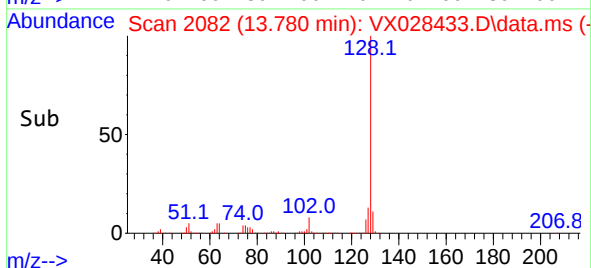
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

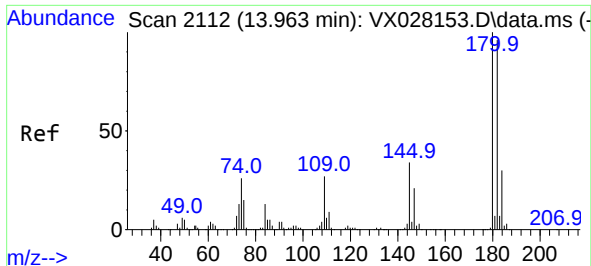


#95
Naphthalene
Concen: 53.849 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56



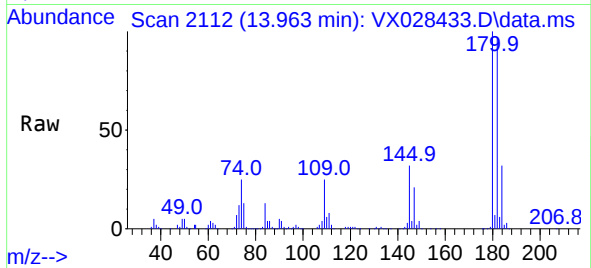
Tgt Ion:128 Resp: 982574
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1





#96
1,2,3-Trichlorobenzene
Concen: 52.207 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028433.D
Acq: 29 Apr 2022 18:56

Instrument : MSVOA_X
ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion:180 Resp: 280694
Ion Ratio Lower Upper
180 100
182 96.1 50.0 149.8
145 32.5 16.2 48.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

