

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028516.D
 Acq On : 03 May 2022 20:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/04/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: May 04 06:09:46 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	374016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	583605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	536373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	292267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	231110	47.390	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.780%		
35) Dibromofluoromethane	5.391	113	217000	53.020	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.040%		
50) Toluene-d8	8.653	98	752658	47.880	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.760%		
62) 4-Bromofluorobenzene	11.085	95	294099	48.931	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	159269	65.967	ug/l	98
3) Chloromethane	1.288	50	147505	61.139	ug/l	99
4) Vinyl Chloride	1.374	62	178455	47.329	ug/l	99
5) Bromomethane	1.599	94	151505	44.140	ug/l	98
6) Chloroethane	1.672	64	125206	46.125	ug/l	99
7) Trichlorofluoromethane	1.880	101	331147	39.827	ug/l	99
8) Diethyl Ether	2.136	74	126471	50.669	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	183791	60.682	ug/l	95
10) Methyl Iodide	2.453	142	255878	60.542	ug/l	99
11) Tert butyl alcohol	2.971	59	247047	265.125	ug/l	98
12) 1,1-Dichloroethene	2.319	96	169339	58.913	ug/l	94
13) Acrolein	2.233	56	128885	215.646	ug/l	99
14) Allyl chloride	2.666	41	240516	49.867	ug/l	93
15) Acrylonitrile	3.062	53	529002	266.184	ug/l	100
16) Acetone	2.380	43	431224	289.729	ug/l	98
17) Carbon Disulfide	2.508	76	371751	48.026	ug/l	100
18) Methyl Acetate	2.703	43	235095	54.219	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	637630	53.197	ug/l	98
20) Methylene Chloride	2.788	84	199499	55.134	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	184762	47.265	ug/l	92
22) Diisopropyl ether	3.763	45	550503	50.112	ug/l	91
23) Vinyl Acetate	3.721	43	2401314	250.206	ug/l	99
24) 1,1-Dichloroethane	3.611	63	336092	51.814	ug/l	98
25) 2-Butanone	4.556	43	705773	244.366	ug/l	99
26) 2,2-Dichloropropane	4.477	77	258211	40.771	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	232928	49.972	ug/l	93
28) Bromochloromethane	4.897	49	119390	42.901	ug/l	87
29) Tetrahydrofuran	5.007	42	436332	231.697	ug/l	98
30) Chloroform	5.099	83	376504	48.333	ug/l	100
31) Cyclohexane	5.470	56	257522	43.343	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	337252	47.811	ug/l	98
36) 1,1-Dichloropropene	5.696	75	251846	47.174	ug/l	97
37) Ethyl Acetate	4.714	43	275028	50.771	ug/l	100
38) Carbon Tetrachloride	5.678	117	296618	49.217	ug/l	99
39) Methylcyclohexane	7.385	83	282878	41.994	ug/l	95
40) Benzene	6.037	78	775534	49.627	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	146255	52.330	ug/l	97
42) 1,2-Dichloroethane	6.092	62	279552	48.190	ug/l	99
43) Isopropyl Acetate	6.342	43	445183	50.496	ug/l	98
44) Trichloroethene	7.129	130	230834	50.937	ug/l	100
45) 1,2-Dichloropropane	7.434	63	195334	51.065	ug/l	100
46) Dibromomethane	7.580	93	152205	50.724	ug/l	96
47) Bromodichloromethane	7.824	83	297297	51.550	ug/l	100
48) Methyl methacrylate	7.696	41	206967	51.132	ug/l	93
49) 1,4-Dioxane	7.665	88	104107	961.436	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1437090	254.015	ug/l	98
52) Toluene	8.720	92	546475	50.334	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	302481	49.351	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	328329	49.884	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	228905	51.891	ug/l	98
56) Ethyl methacrylate	9.116	69	343885	53.779	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	358434	50.343	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	763355	254.435	ug/l	93
59) 2-Hexanone	9.433	43	1117816	255.069	ug/l	96
60) Dibromochloromethane	9.525	129	256903	53.422	ug/l	96
61) 1,2-Dibromoethane	9.610	107	242448	50.099	ug/l	98
64) Tetrachloroethene	9.275	164	204655	48.848	ug/l	98
65) Chlorobenzene	10.079	112	597693	52.264	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	234630	55.077	ug/l	99
67) Ethyl Benzene	10.195	91	1016850	53.027	ug/l	97
68) m/p-Xylenes	10.305	106	813334	104.214	ug/l	95
69) o-Xylene	10.640	106	408580	52.509	ug/l	95
70) Styrene	10.659	104	689757	54.716	ug/l	99
71) Bromoform	10.799	173	201770	51.232	ug/l #	99
73) Isopropylbenzene	10.963	105	1055533	52.544	ug/l	99
74) N-amyl acetate	10.848	43	408028	58.766	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	369954	56.752	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	317767m	55.245	ug/l	
77) Bromobenzene	11.201	156	285728	54.613	ug/l	90
78) n-propylbenzene	11.305	91	1178335	52.898	ug/l	96
79) 2-Chlorotoluene	11.366	91	720456	52.023	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	883692	51.823	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	99512	51.412	ug/l	94
82) 4-Chlorotoluene	11.457	91	820782	51.451	ug/l	95
83) tert-Butylbenzene	11.719	119	920610	52.870	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	891906	52.617	ug/l	98
85) sec-Butylbenzene	11.890	105	1067170	50.800	ug/l	97
86) p-Isopropyltoluene	12.012	119	931182	51.381	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	528698	53.781	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	531906	51.532	ug/l	99
89) n-Butylbenzene	12.335	91	749391	50.358	ug/l	98
90) Hexachloroethane	12.542	117	159343	48.905	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	524146	53.672	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	79334	54.723	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	328947	56.634	ug/l	99
94) Hexachlorobutadiene	13.725	225	136494	52.663	ug/l	94
95) Naphthalene	13.780	128	1148773	59.371	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	334462	58.664	ug/l	96

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VSTDCCC050EC

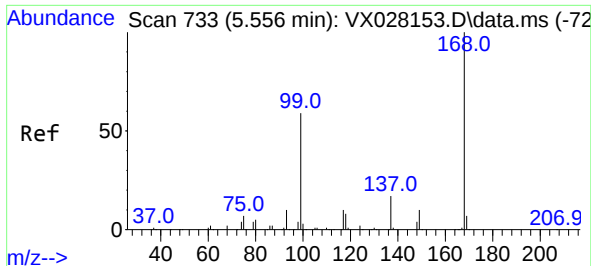
Manual Integrations
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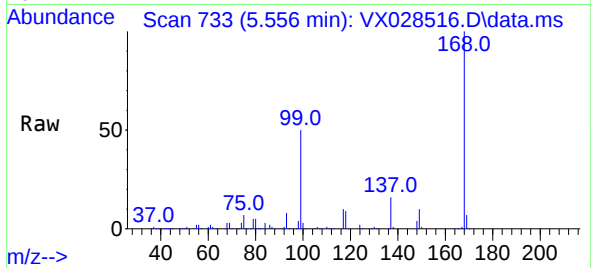
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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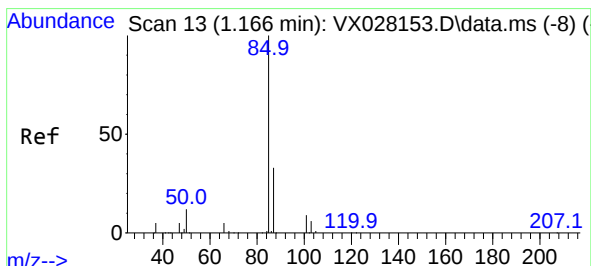
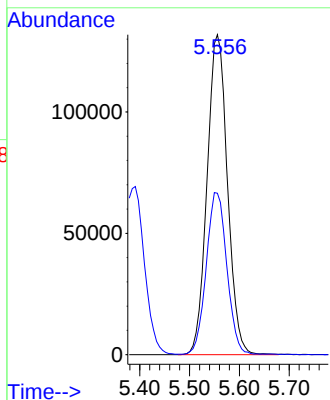
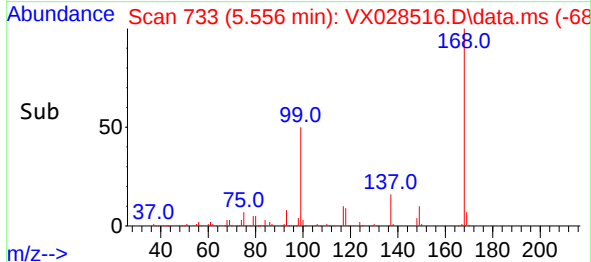
Instrument :
MSVOA_X
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VSTDCCC050EC



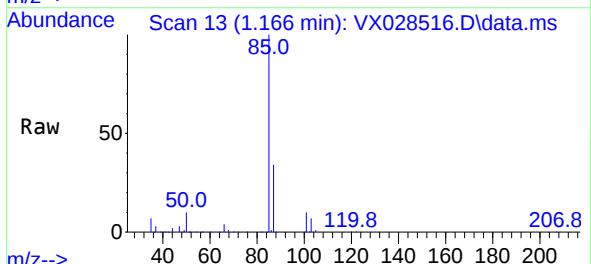
Tgt Ion:168 Resp: 374010
Ion Ratio Lower Upper
168 100
99 50.4 41.7 62.5

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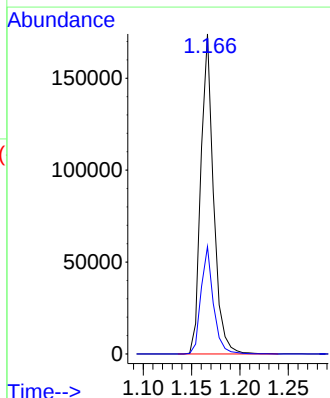
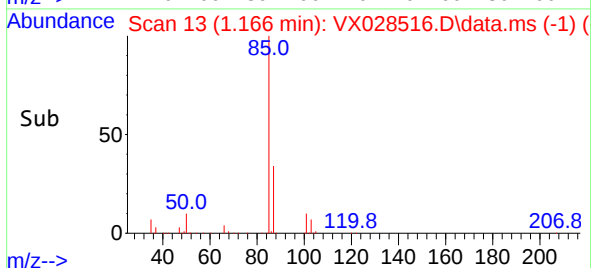
Reviewed By :John Carlone 05/04/2022
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#2
Dichlorodifluoromethane
Concen: 65.967 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



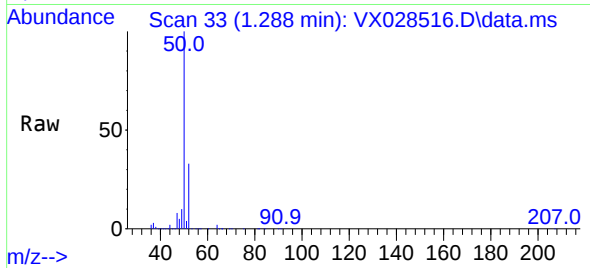
Tgt Ion: 85 Resp: 159269
Ion Ratio Lower Upper
85 100
87 33.5 16.2 48.6





#3
Chloromethane
Concen: 61.139 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

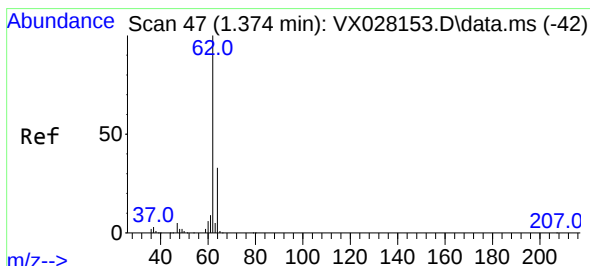
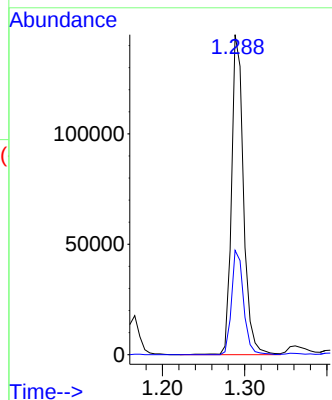
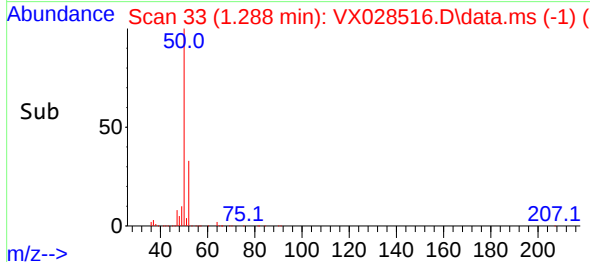
Instrument :
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Tgt Ion: 50 Resp: 14750
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

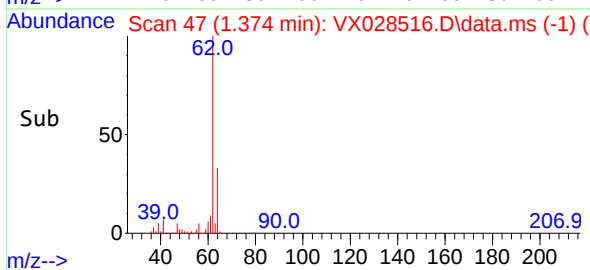
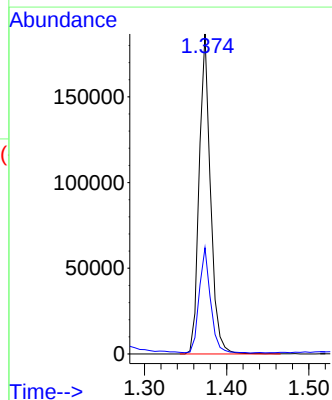
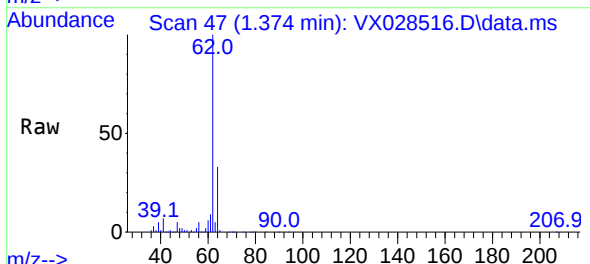
Manual Integrations
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#4
Vinyl Chloride
Concen: 47.329 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

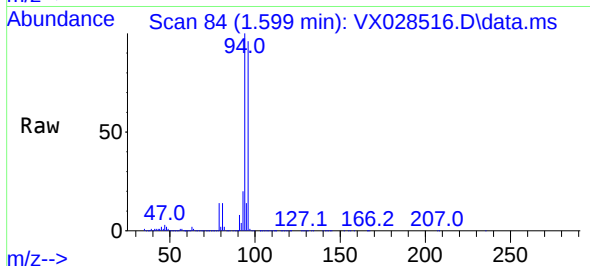
Tgt Ion: 62 Resp: 178455
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 44.140 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

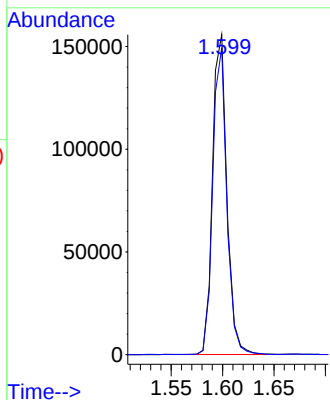
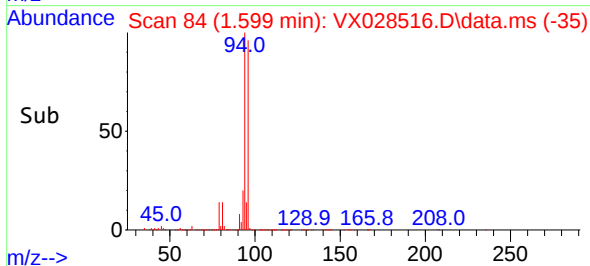
Instrument :
MSVOA_X
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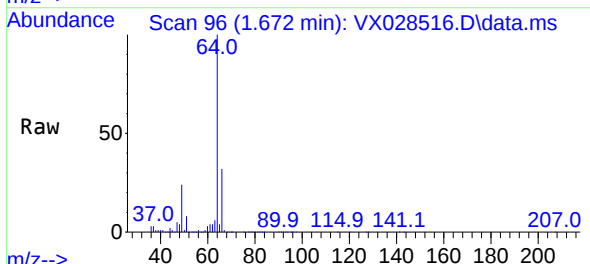
Tgt Ion: 94 Resp: 151508
Ion Ratio Lower Upper
94 100
96 95.9 75.3 112.9

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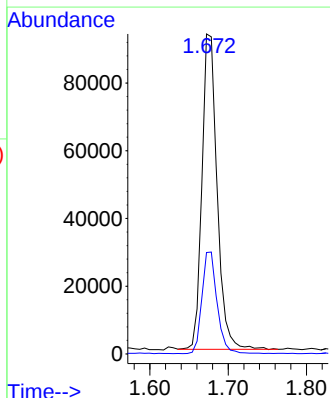
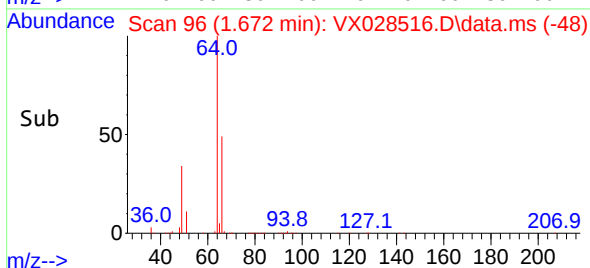
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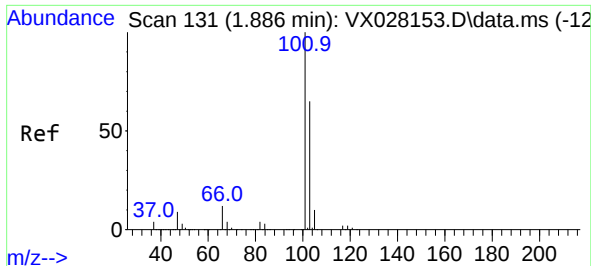


#6
Chloroethane
Concen: 46.125 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028516.D
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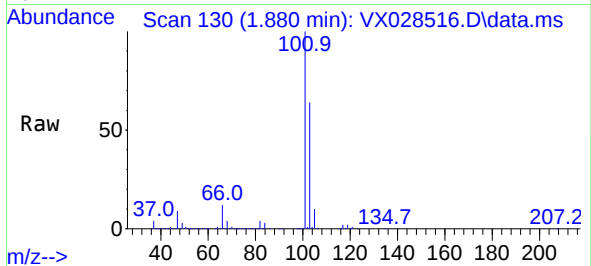
Tgt Ion: 64 Resp: 125206
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 39.827 ug/l
RT: 1.880 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX028516.D
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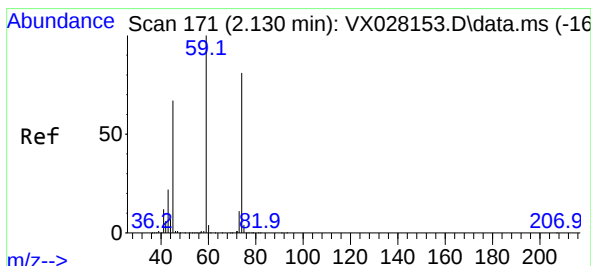
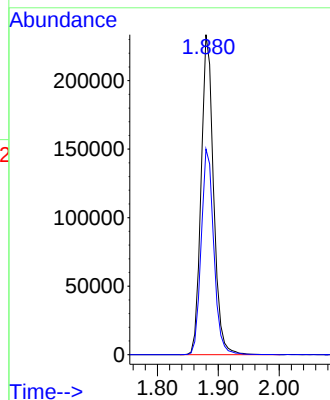
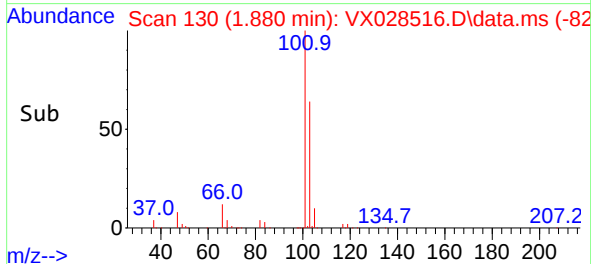
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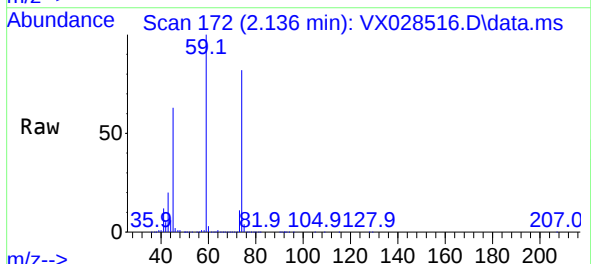
Tgt Ion:101 Resp: 33114
Ion Ratio Lower Upper
101 100
103 64.3 50.5 75.7

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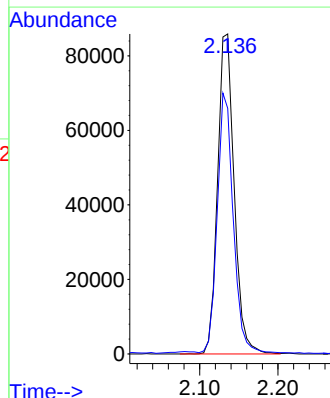
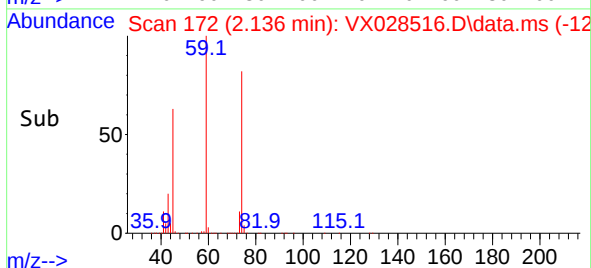
Reviewed By :John Carlone 05/04/2022
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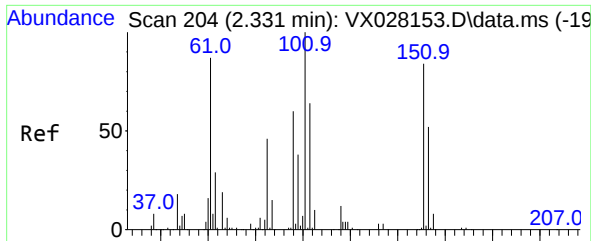


#8
Diethyl Ether
Concen: 50.669 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028516.D
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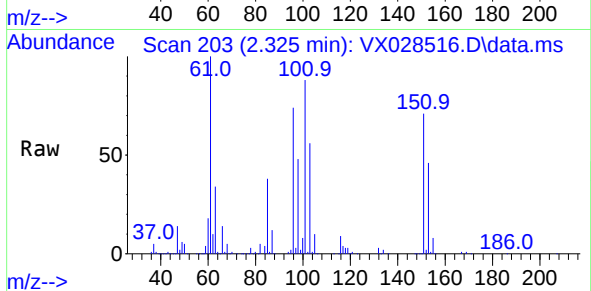
Tgt Ion: 74 Resp: 126471
Ion Ratio Lower Upper
74 100
45 78.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.682 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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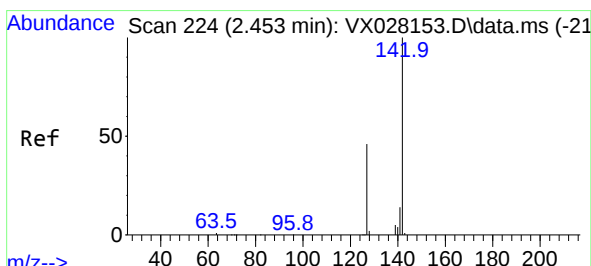
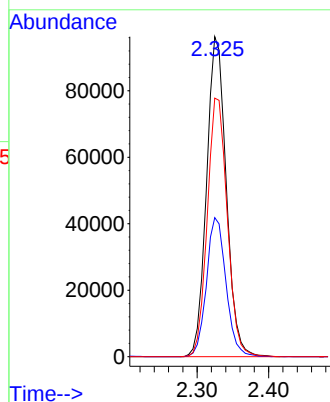
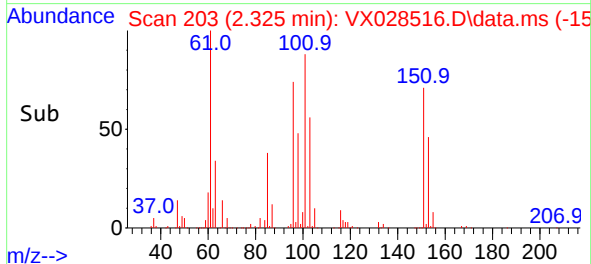
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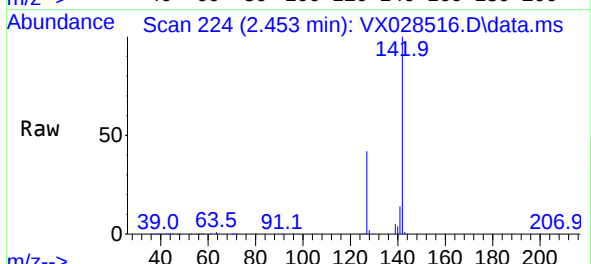
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Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 82.2 61.8 92.6

Manual Integrations
APPROVED

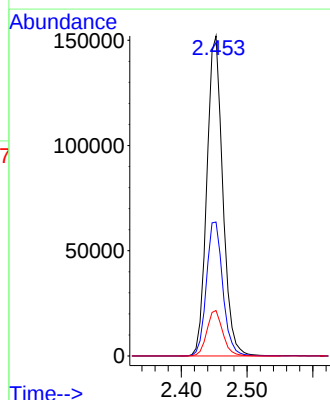
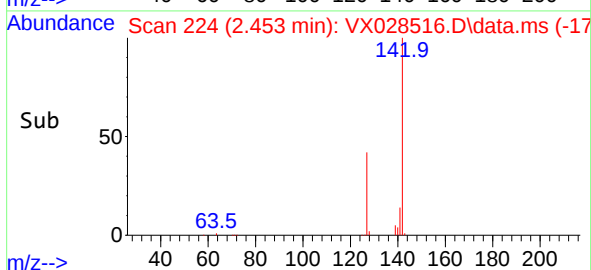
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

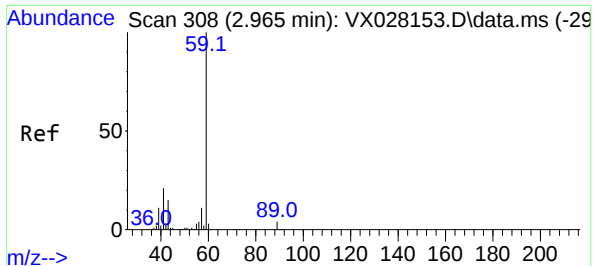


#10
Methyl Iodide
Concen: 60.542 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



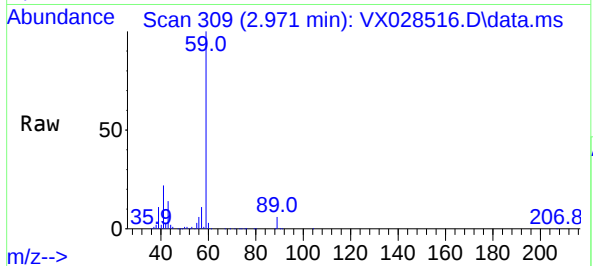
Tgt Ion:142 Resp: 255878
Ion Ratio Lower Upper
142 100
127 43.1 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 265.125 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

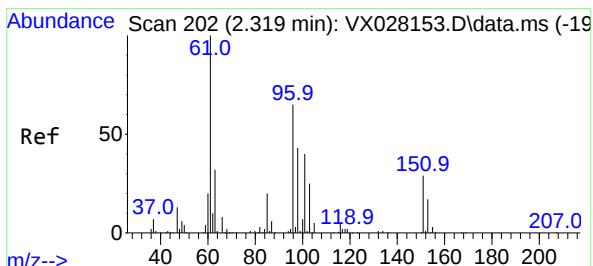
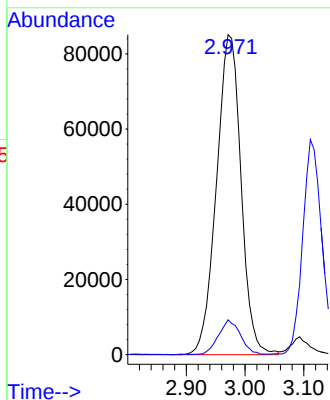
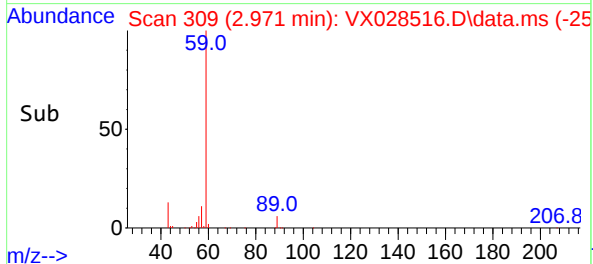
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



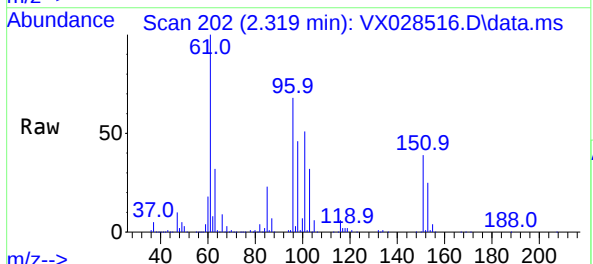
Tgt Ion: 59 Resp: 24704
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Manual Integrations
APPROVED

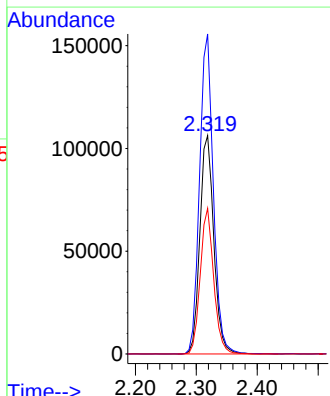
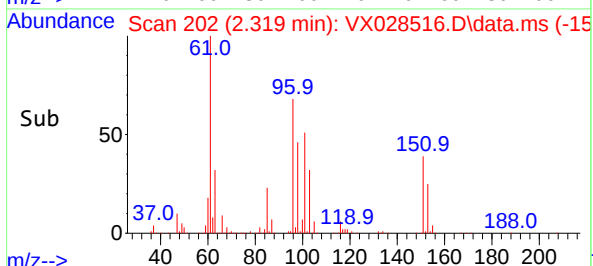
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#12
1,1-Dichloroethene
Concen: 58.913 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



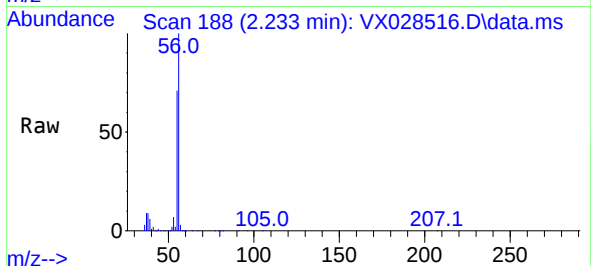
Tgt Ion: 96 Resp: 169339
Ion Ratio Lower Upper
96 100
61 146.5 124.6 187.0
98 66.7 51.0 76.4





#13
Acrolein
Concen: 215.646 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

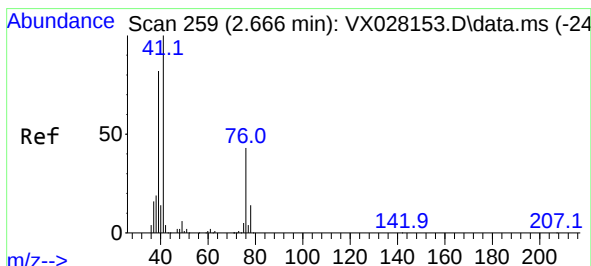
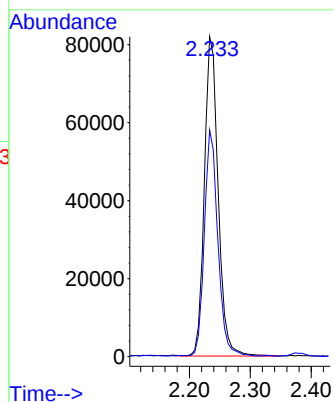
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12888
Ion Ratio Lower Upper
56 100
55 69.3 55.0 82.6

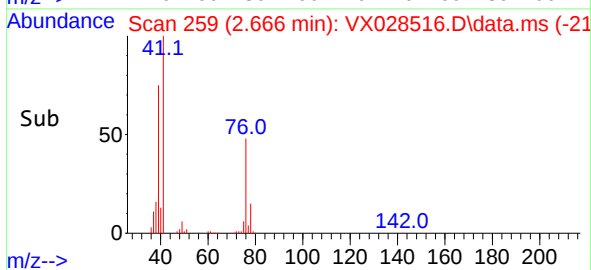
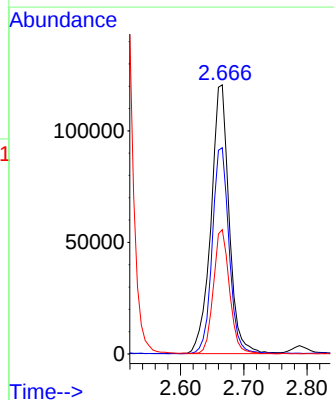
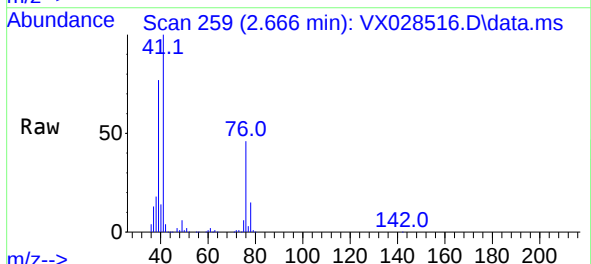
Manual Integrations
APPROVED

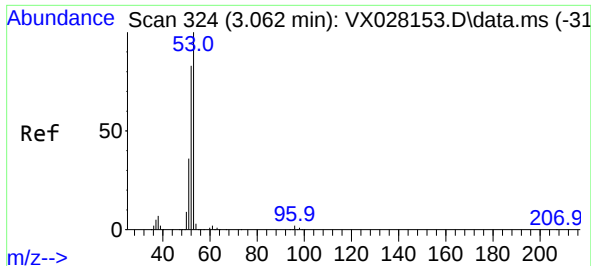
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#14
Allyl chloride
Concen: 49.867 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

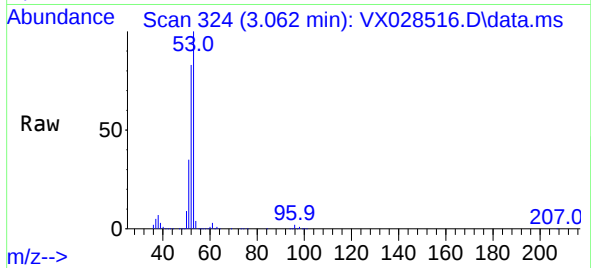
Tgt Ion: 41 Resp: 240516
Ion Ratio Lower Upper
41 100
39 71.3 50.4 75.6
76 40.4 32.7 49.1





#15
Acrylonitrile
Concen: 266.184 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

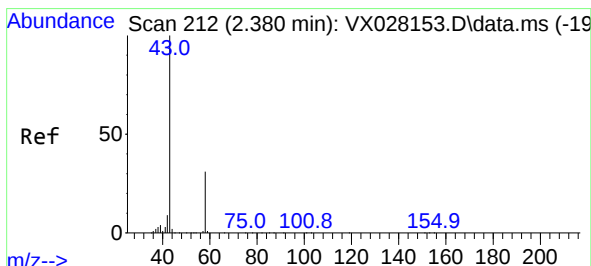
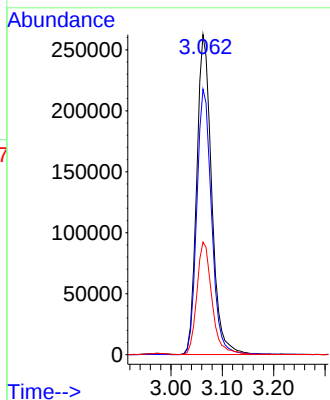
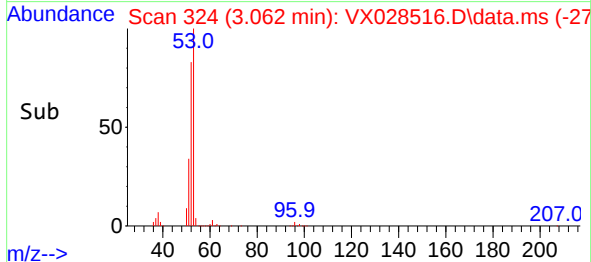
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



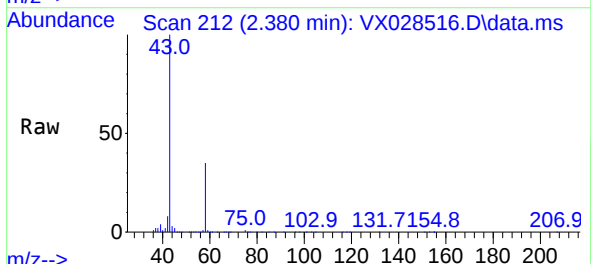
Tgt Ion: 53 Resp: 52900
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 35.6 28.4 42.6

Manual Integrations
APPROVED

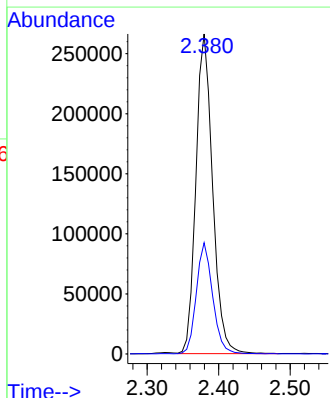
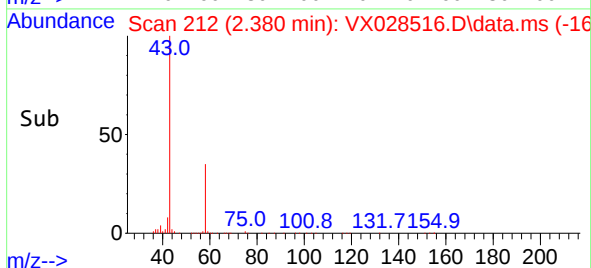
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

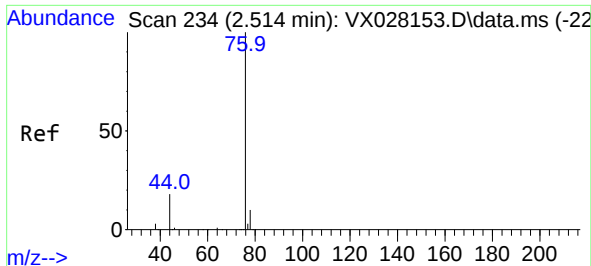


#16
Acetone
Concen: 289.729 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



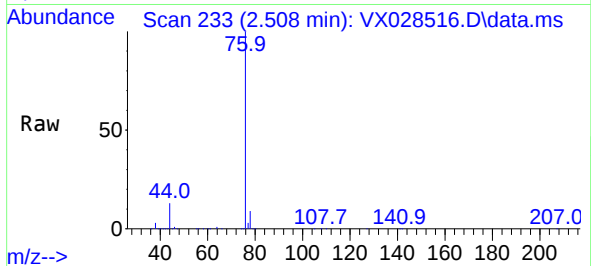
Tgt Ion: 43 Resp: 431224
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#17
Carbon Disulfide
Concen: 48.026 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

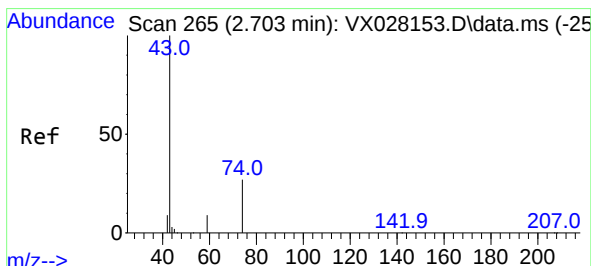
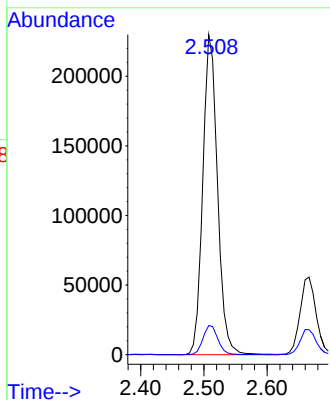
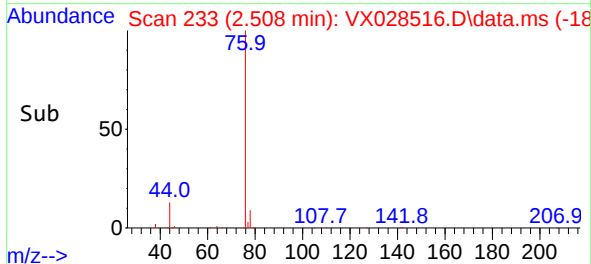
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



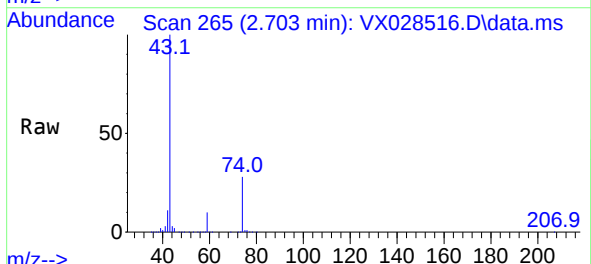
Tgt Ion: 76 Resp: 37175
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

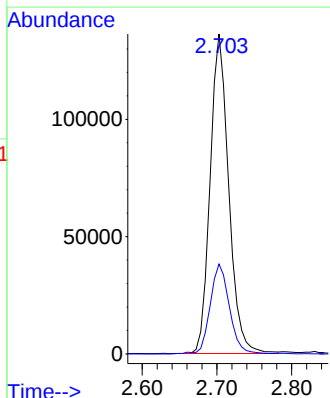
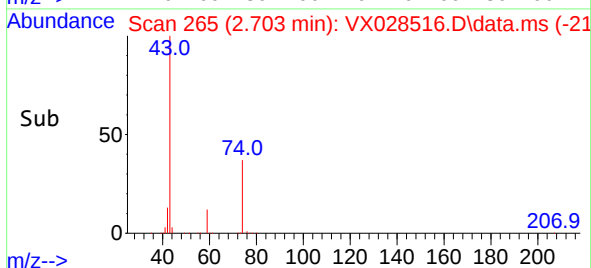
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

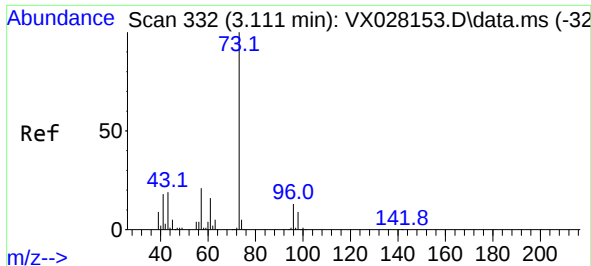


#18
Methyl Acetate
Concen: 54.219 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



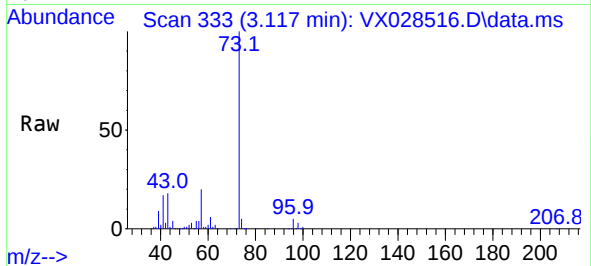
Tgt Ion: 43 Resp: 235095
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 53.197 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

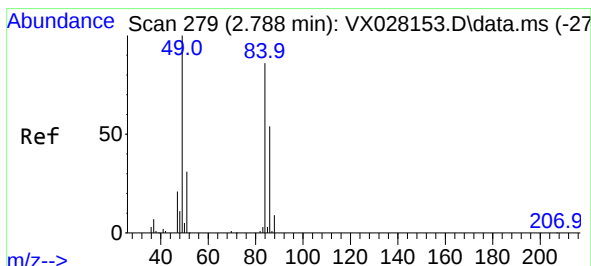
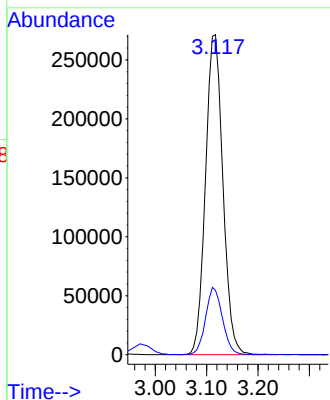
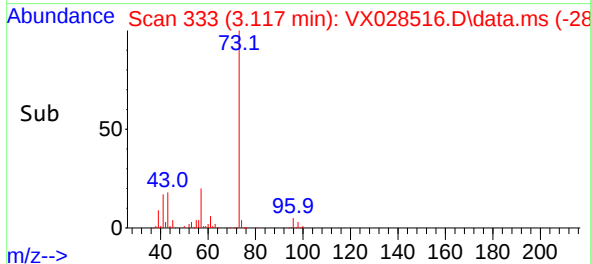
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



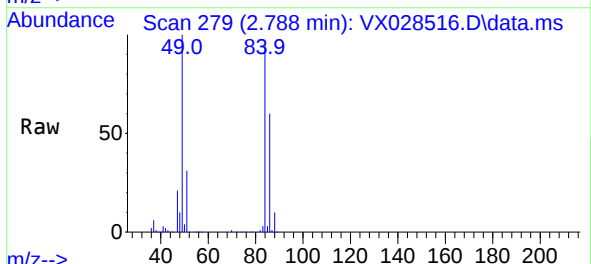
Tgt Ion: 73 Resp: 637630
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

Manual Integrations
APPROVED

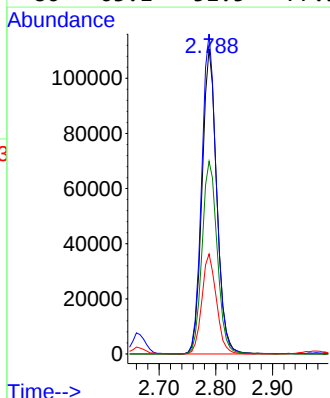
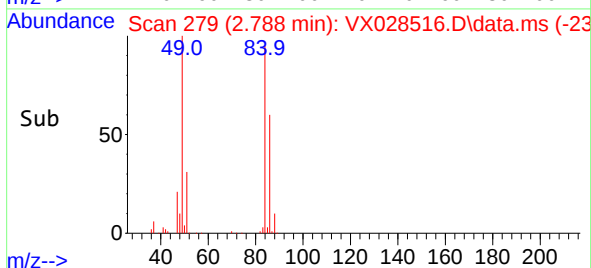
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#20
Methylene Chloride
Concen: 55.134 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



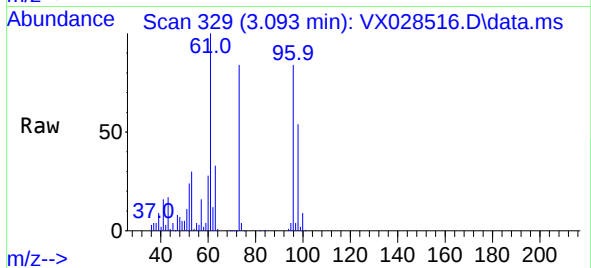
Tgt Ion: 84 Resp: 199499
Ion Ratio Lower Upper
84 100
49 104.9 85.5 128.3
51 32.8 26.6 39.8
86 63.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.265 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

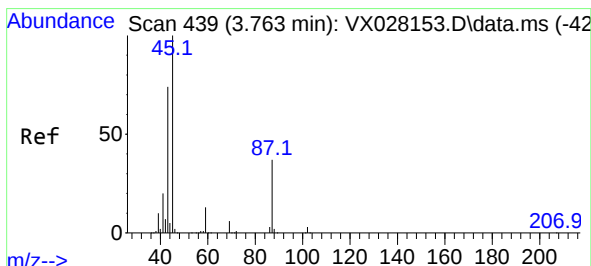
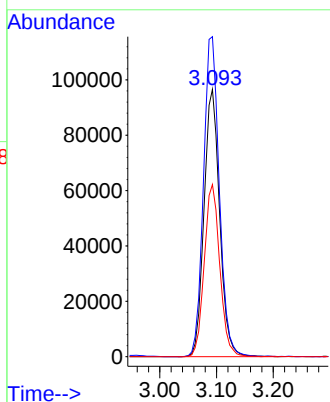
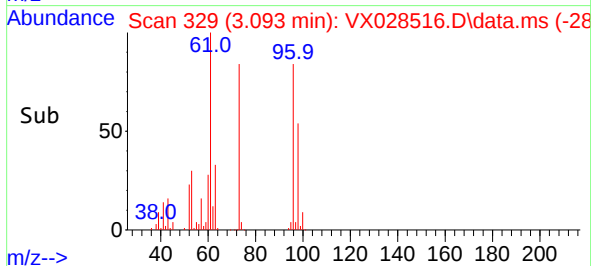
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



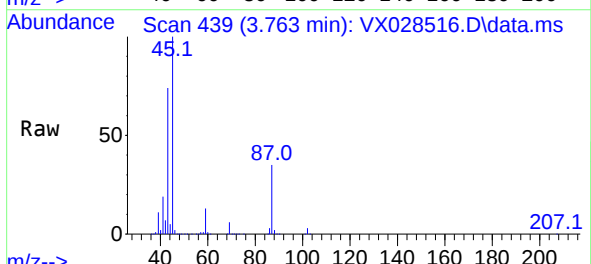
Tgt Ion: 96 Resp: 184762
Ion Ratio Lower Upper
96 100
61 119.7 105.4 158.2
98 64.4 50.0 75.0

Manual Integrations
APPROVED

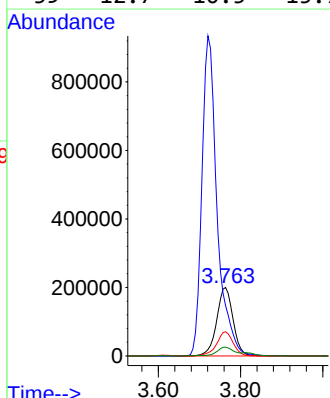
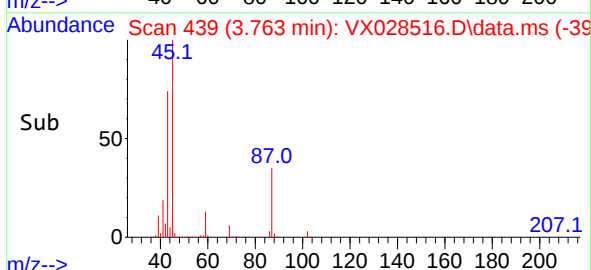
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

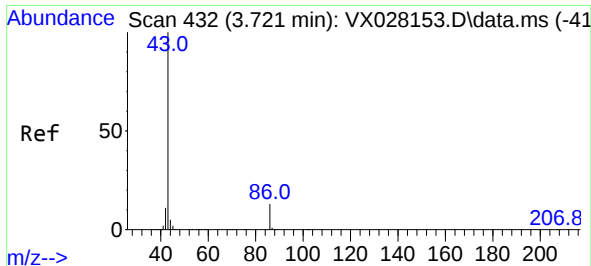


#22
Diisopropyl ether
Concen: 50.112 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



Tgt Ion: 45 Resp: 550503
Ion Ratio Lower Upper
45 100
43 73.6 50.8 76.2
87 35.3 26.6 39.8
59 12.7 10.5 15.7





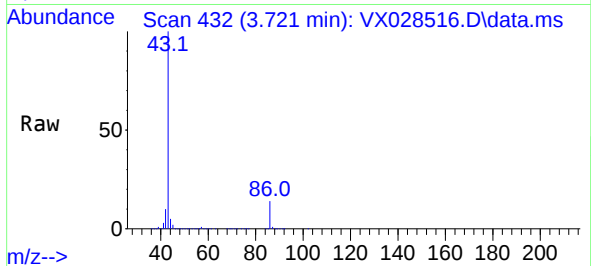
#23
 Vinyl Acetate
 Concen: 250.206 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

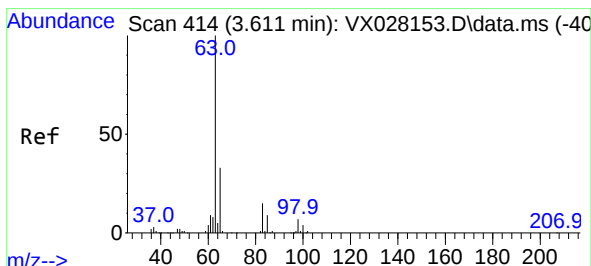
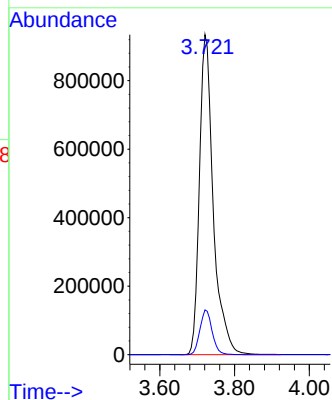
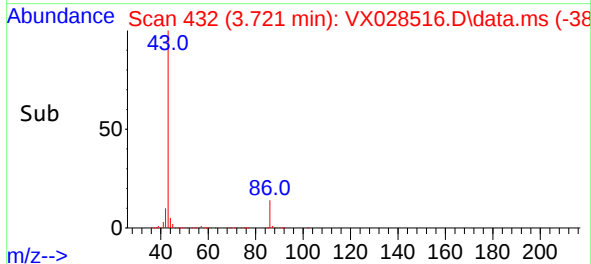


Tgt Ion: 43 Resp: 2401314
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2

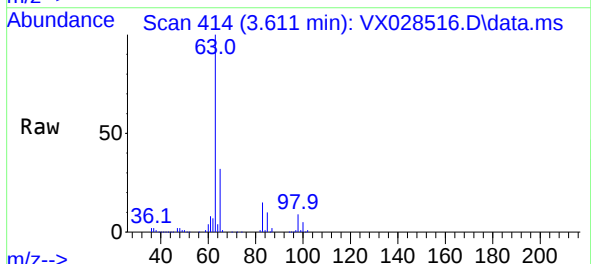
Manual Integrations

APPROVED

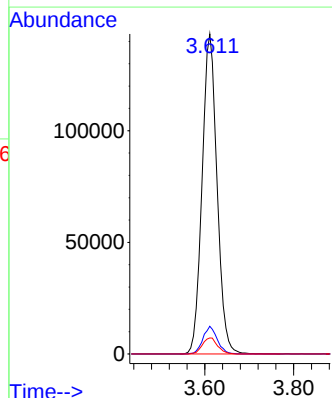
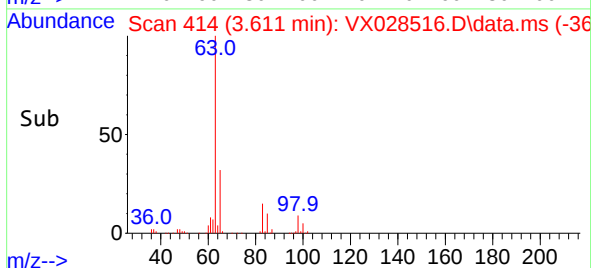
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

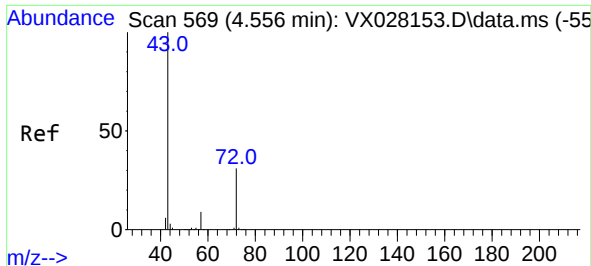


#24
 1,1-Dichloroethane
 Concen: 51.814 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55



Tgt Ion: 63 Resp: 336092
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 244.366 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 70577

Ion Ratio Lower Upper

43 100

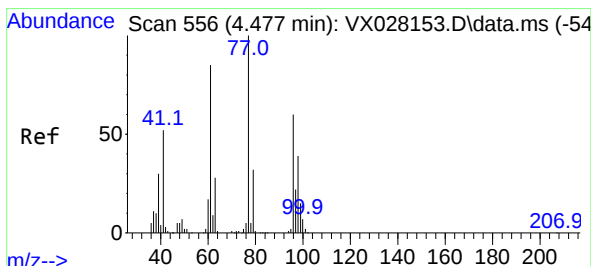
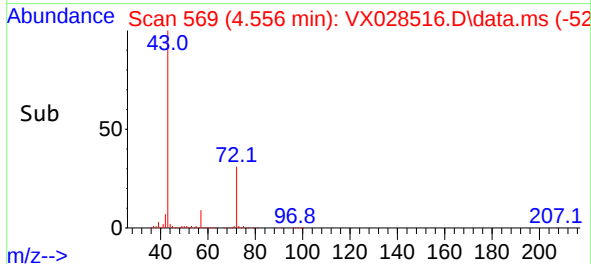
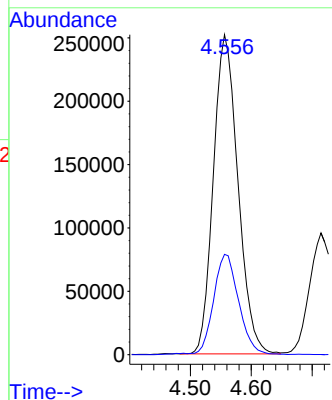
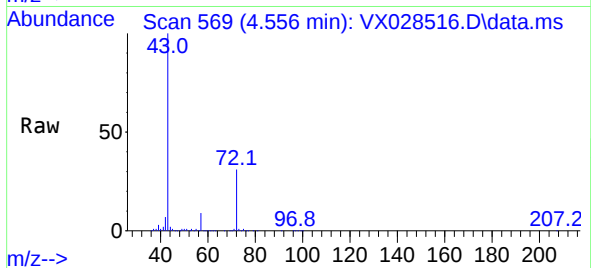
72 31.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#26

2,2-Dichloropropane

Concen: 40.771 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028516.D

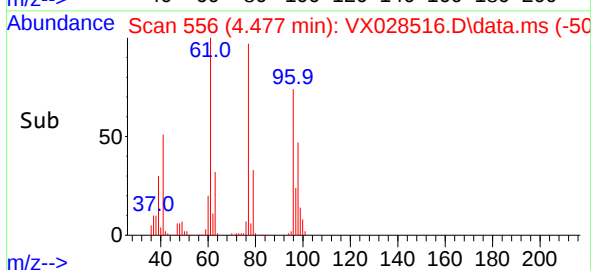
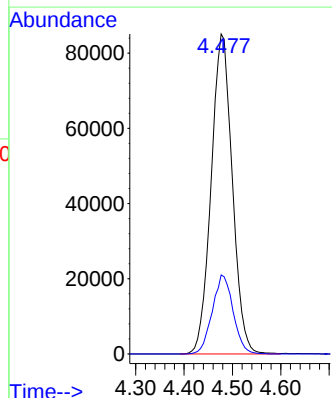
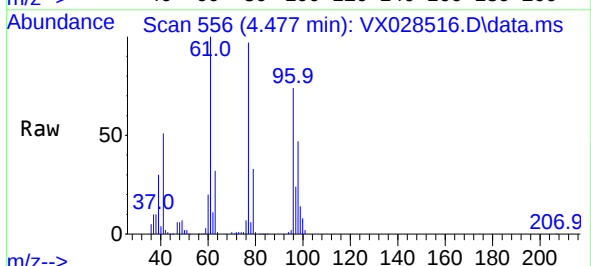
Acq: 03 May 2022 20:55

Tgt Ion: 77 Resp: 258211

Ion Ratio Lower Upper

77 100

97 24.3 11.8 35.4





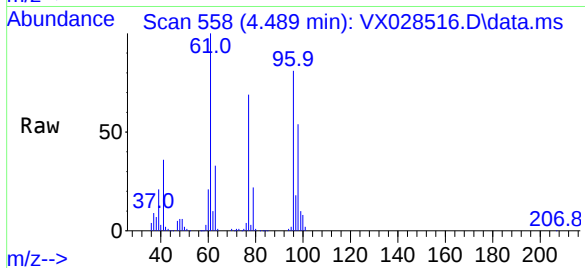
#27
cis-1,2-Dichloroethene
Concen: 49.972 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



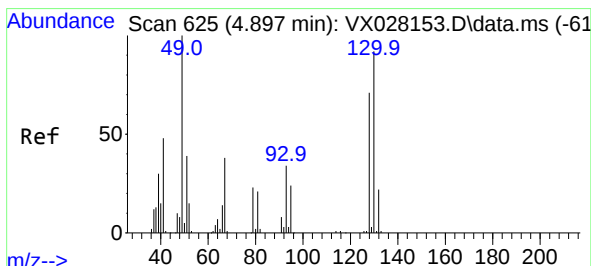
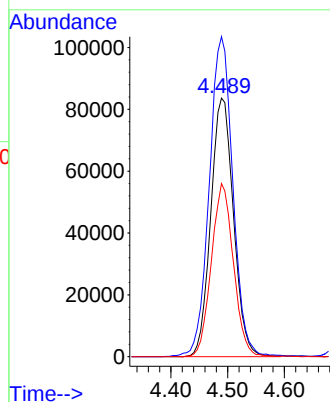
Tgt Ion: 96 Resp: 232928
Ion Ratio Lower Upper
96 100
61 128.7 0.0 283.8
98 65.0 0.0 129.8

Manual Integrations

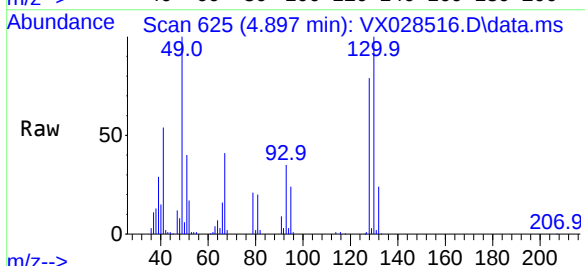
APPROVED

Reviewed By :John Carlone 05/04/2022

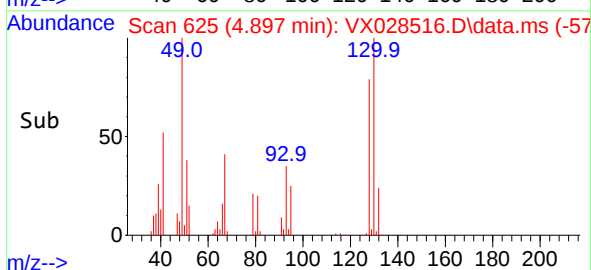
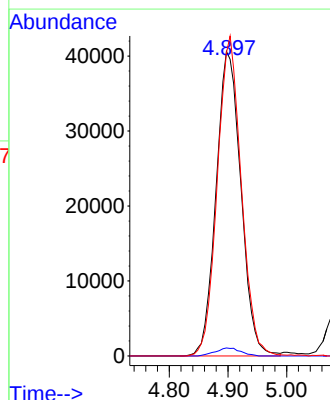
Supervised By :Mahesh Dadoda 05/04/2022

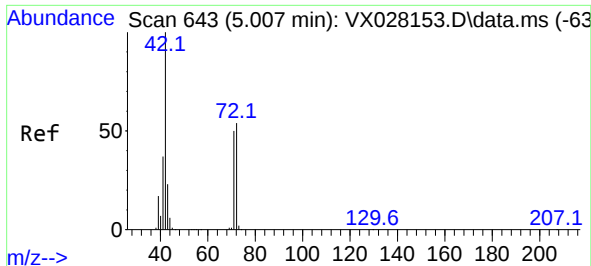


#28
Bromochloromethane
Concen: 42.901 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



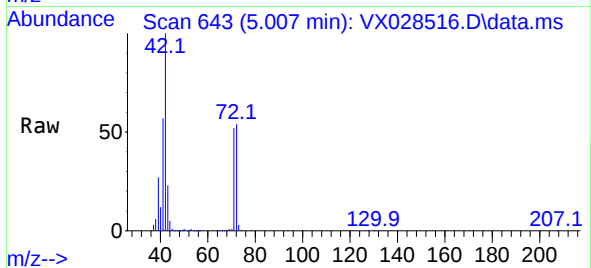
Tgt Ion: 49 Resp: 119390
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 101.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 231.697 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

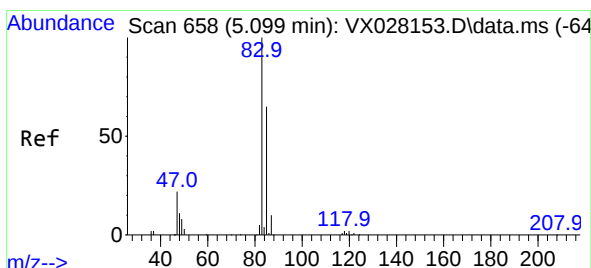
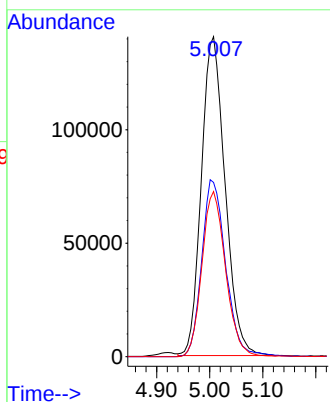
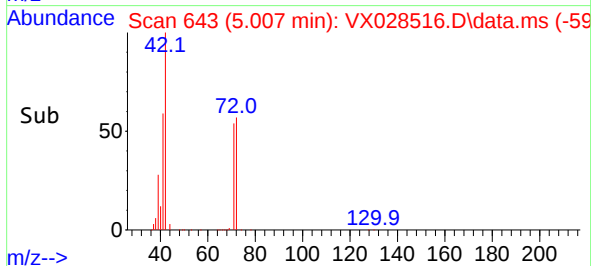
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



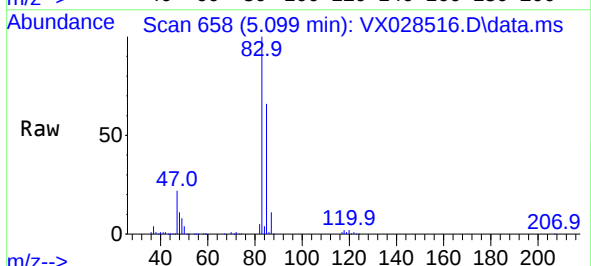
Tgt Ion: 42 Resp: 436332
Ion Ratio Lower Upper
42 100
72 56.2 44.1 66.1
71 51.7 40.5 60.7

Manual Integrations
APPROVED

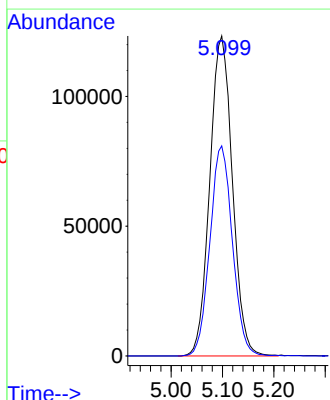
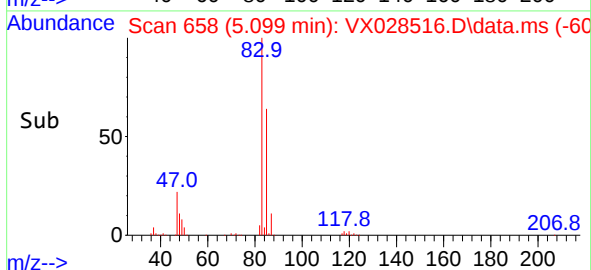
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#30
Chloroform
Concen: 48.333 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



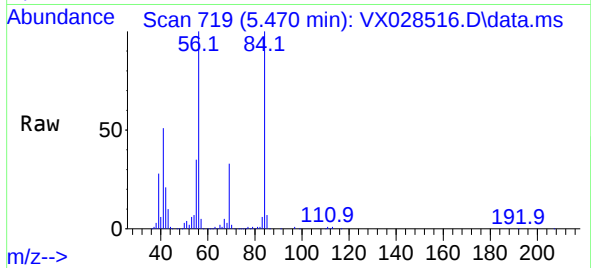
Tgt Ion: 83 Resp: 376504
Ion Ratio Lower Upper
83 100
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 43.343 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

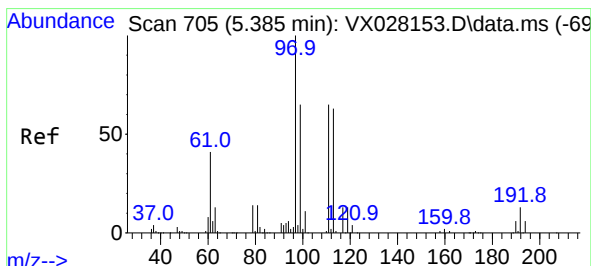
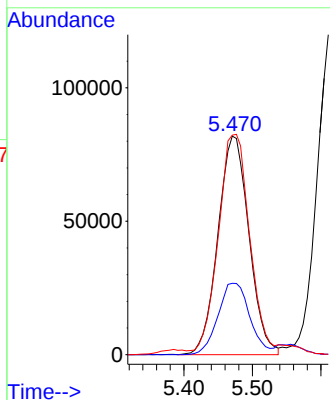
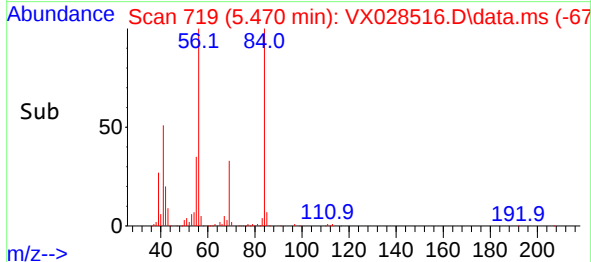
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



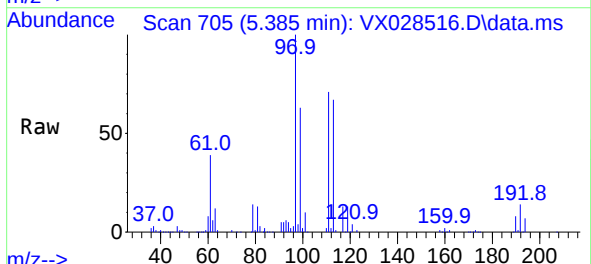
Tgt Ion: 56 Resp: 25752
Ion Ratio Lower Upper
56 100
69 32.6 26.7 40.1
84 98.5 77.2 115.8

Manual Integrations
APPROVED

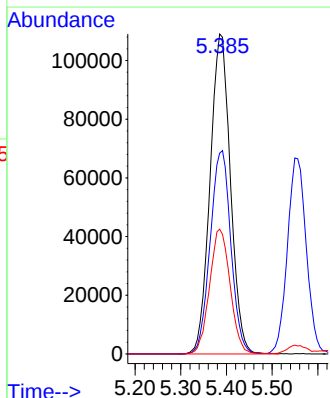
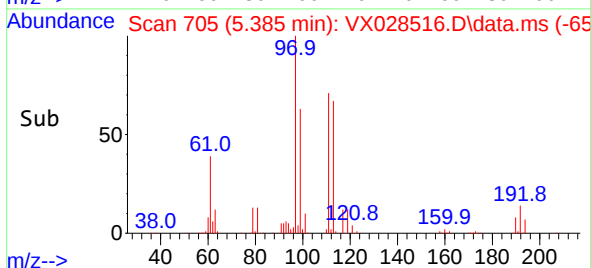
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

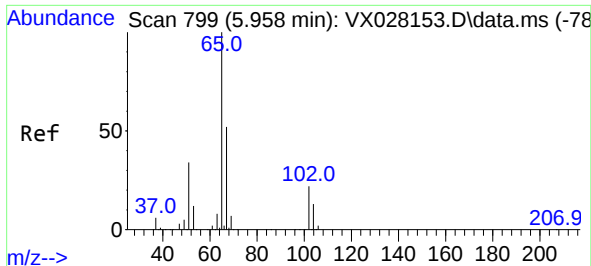


#32
1,1,1-Trichloroethane
Concen: 47.811 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



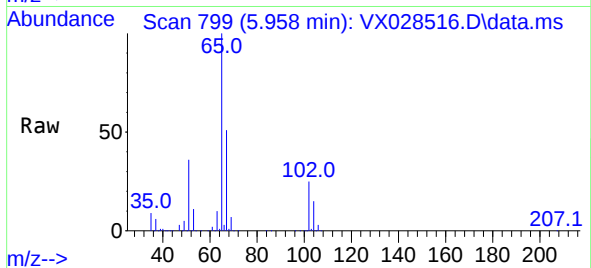
Tgt Ion: 97 Resp: 337252
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 47.390 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

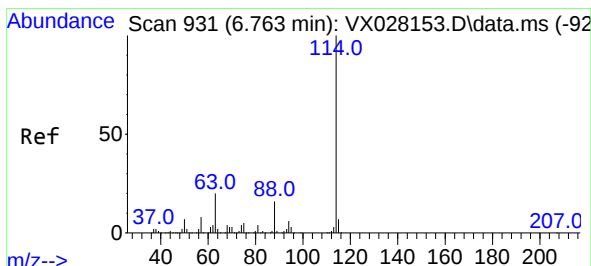
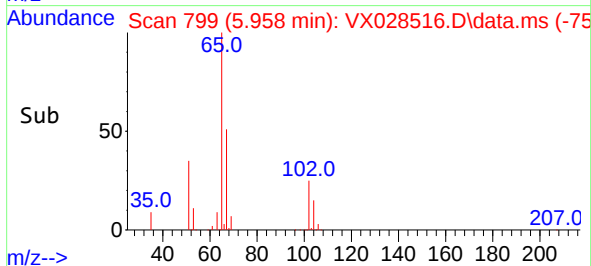
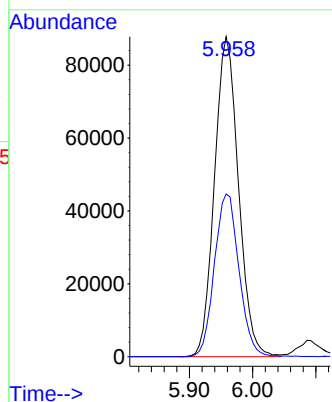
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 231110
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

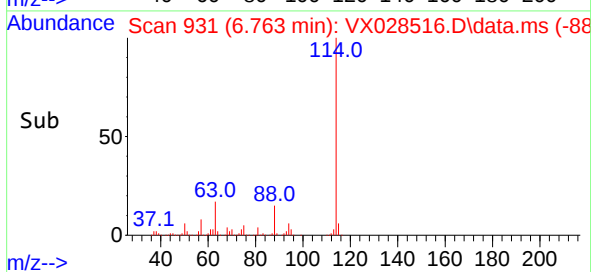
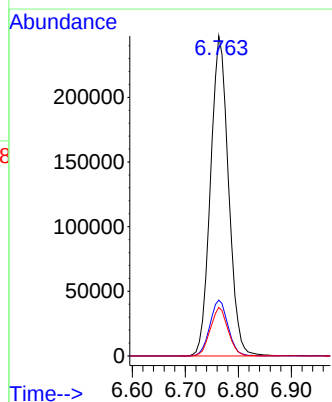
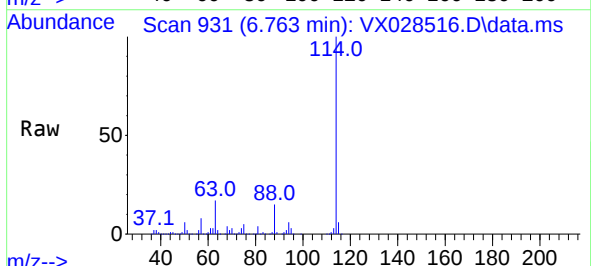
Manual Integrations
APPROVED

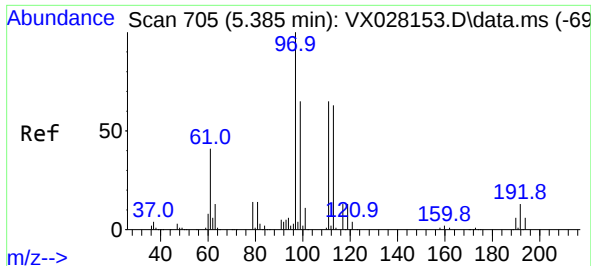
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

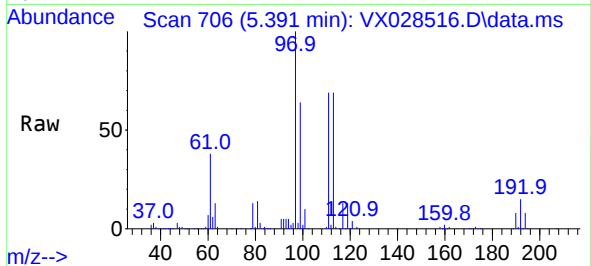
Tgt Ion:114 Resp: 583605
Ion Ratio Lower Upper
114 100
63 17.4 0.0 36.8
88 15.2 0.0 32.4





#35
Dibromofluoromethane
Concen: 53.020 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

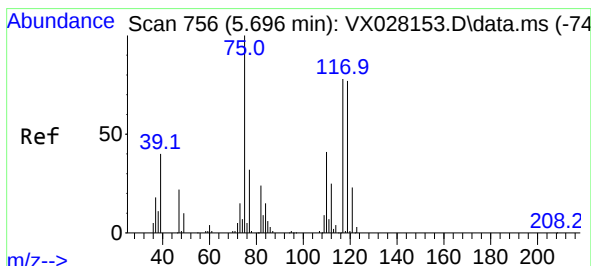
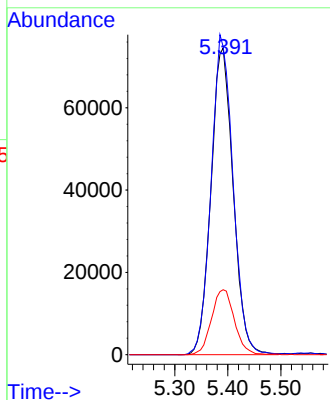
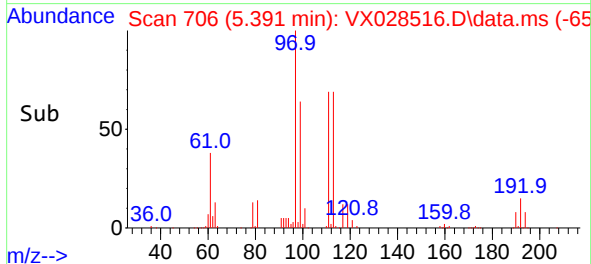
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



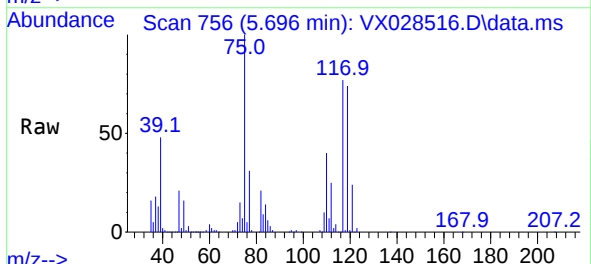
Tgt Ion: 113 Resp: 217000
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 21.7 16.9 25.3

Manual Integrations
APPROVED

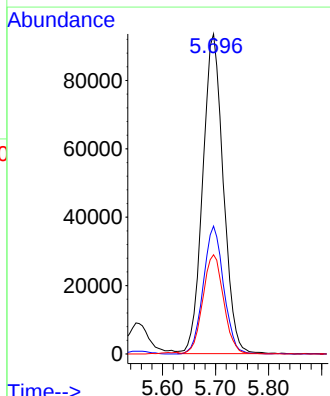
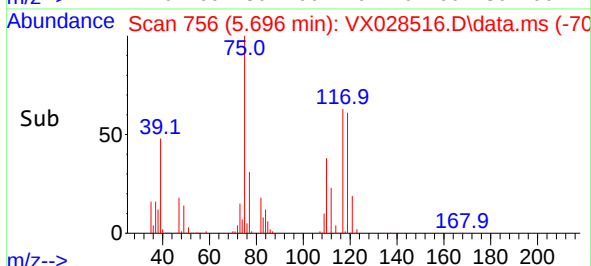
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

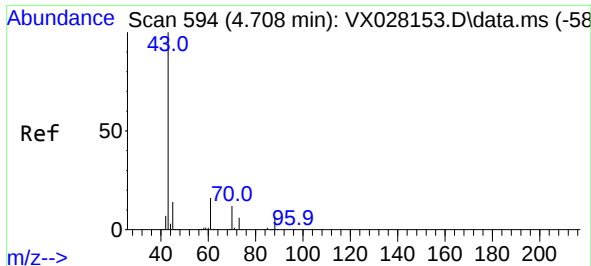


#36
1,1-Dichloropropene
Concen: 47.174 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



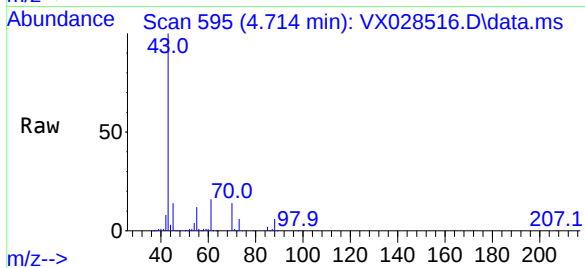
Tgt Ion: 75 Resp: 251846
Ion Ratio Lower Upper
75 100
110 39.5 18.3 54.8
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 50.771 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

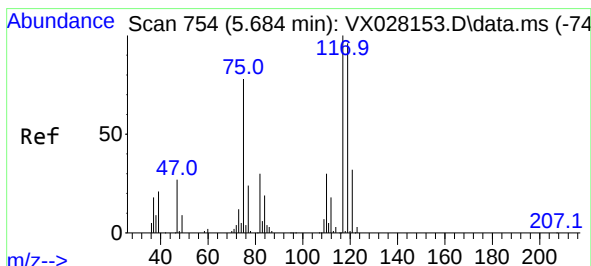
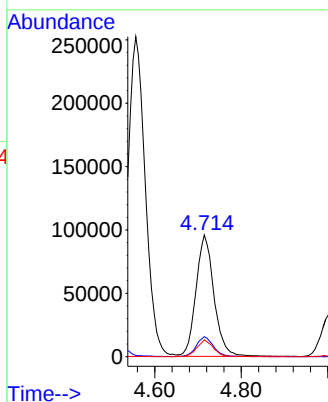
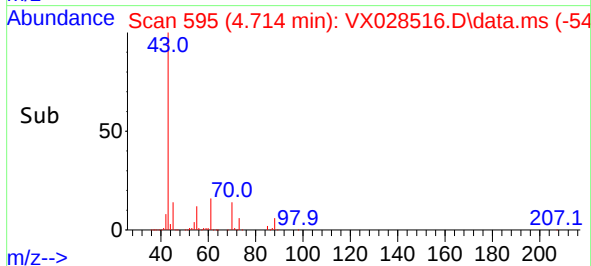
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 275028
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.7 10.2 15.2

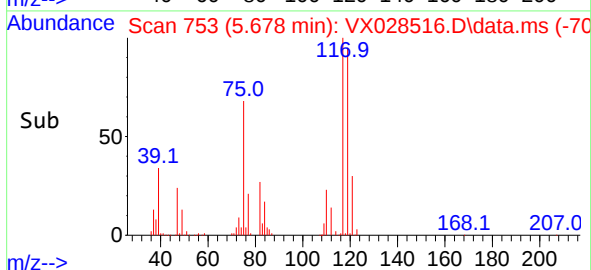
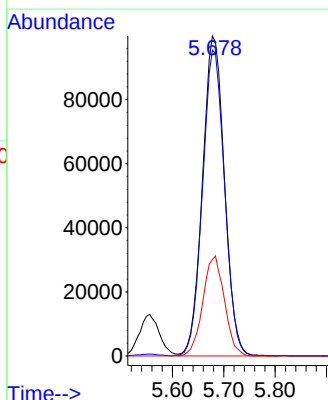
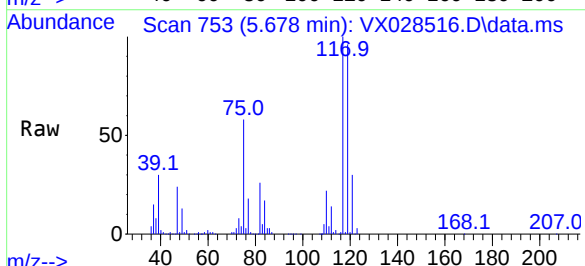
Manual Integrations
APPROVED

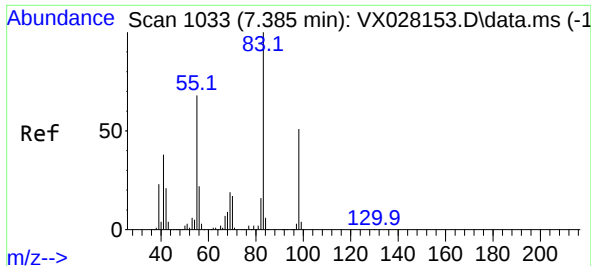
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#38
Carbon Tetrachloride
Concen: 49.217 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion:117 Resp: 296618
Ion Ratio Lower Upper
117 100
119 95.4 77.3 115.9
121 30.1 24.2 36.2





#39

Methylcyclohexane

Concen: 41.994 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 282878

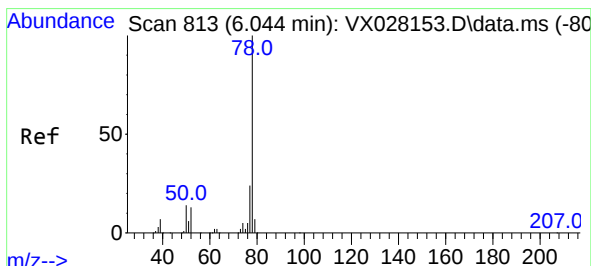
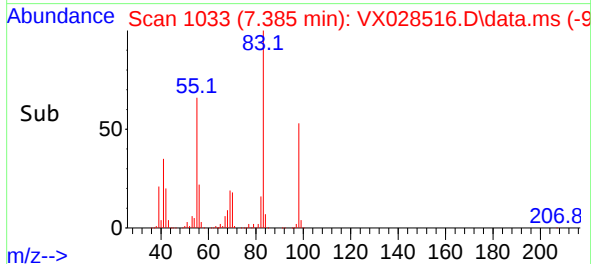
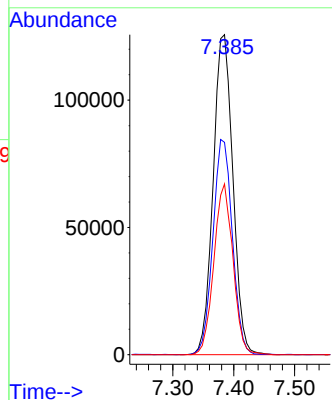
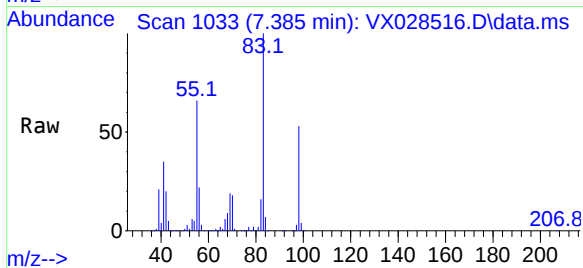
Ion	Ratio	Lower	Upper
83	100		
55	66.3	54.6	81.8
98	53.3	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#40

Benzene

Concen: 49.627 ug/l

RT: 6.037 min Scan# 812

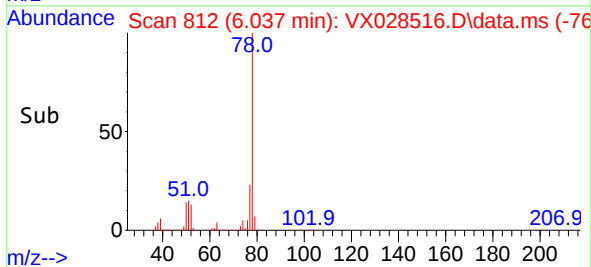
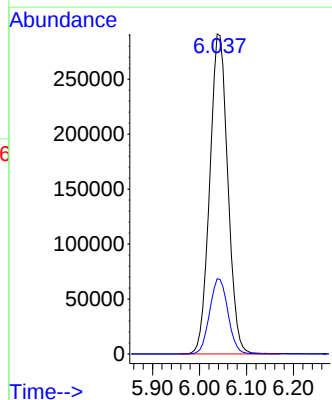
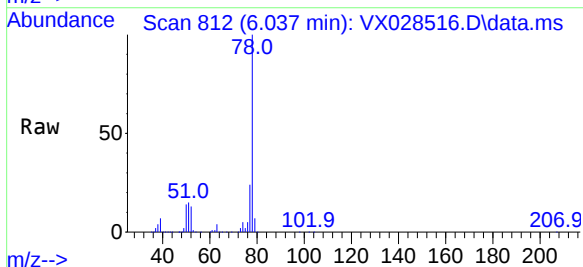
Delta R.T. -0.007 min

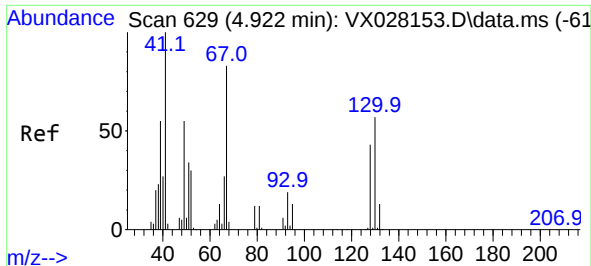
Lab File: VX028516.D

Acq: 03 May 2022 20:55

Tgt Ion: 78 Resp: 775534

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





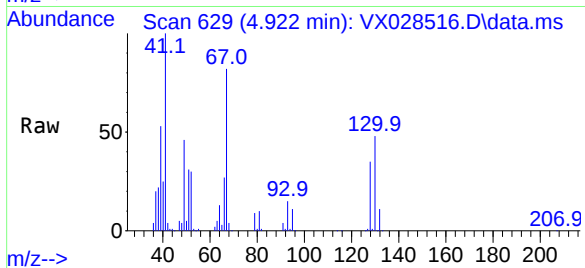
#41
Methacrylonitrile
Concen: 52.330 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



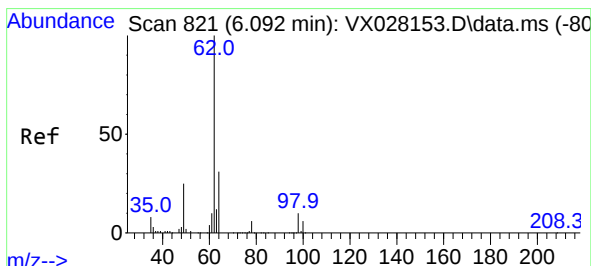
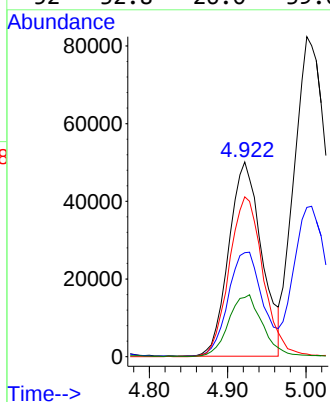
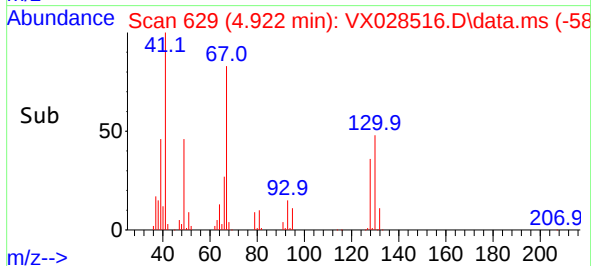
Tgt Ion: 41 Resp: 14625
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 85.2 70.2 105.4
52 32.8 26.0 39.0

Manual Integrations

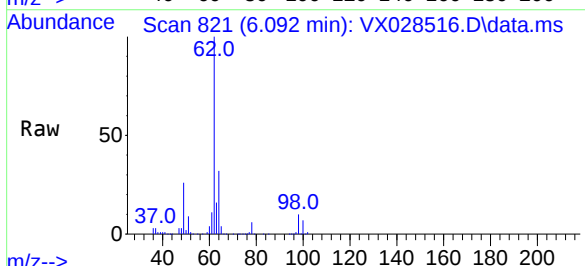
APPROVED

Reviewed By :John Carlone 05/04/2022

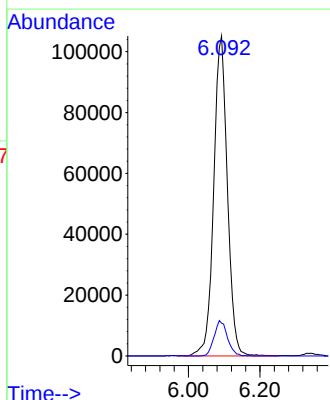
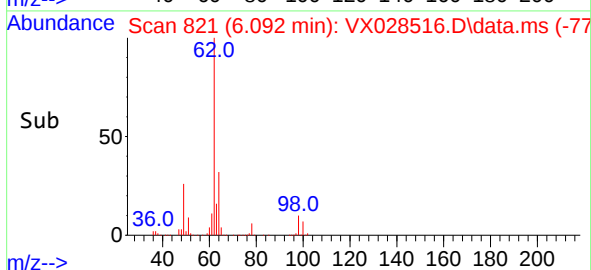
Supervised By :Mahesh Dadoda 05/04/2022

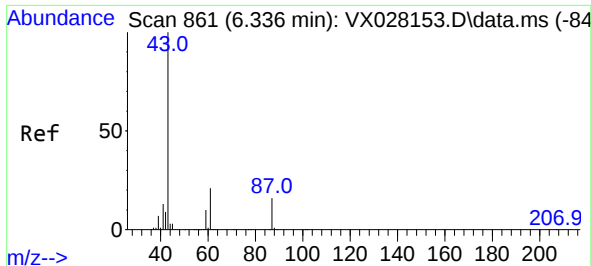


#42
1,2-Dichloroethane
Concen: 48.190 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



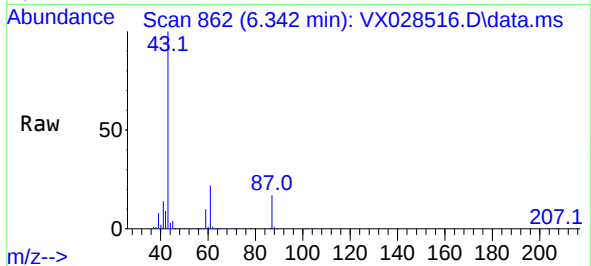
Tgt Ion: 62 Resp: 279552
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4





#43
Isopropyl Acetate
Concen: 50.496 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

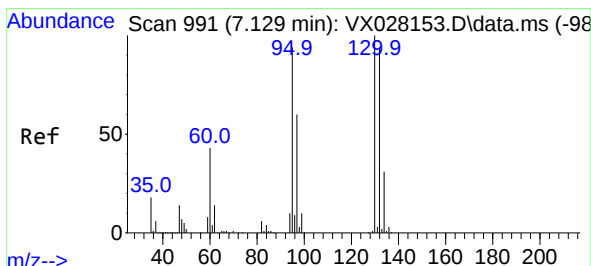
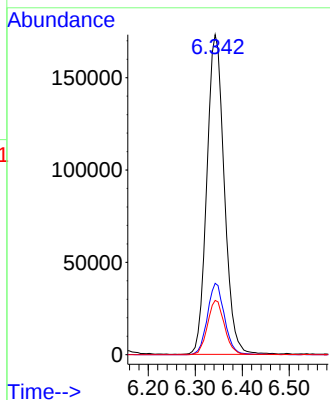
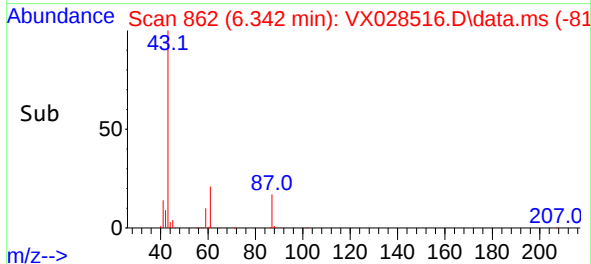
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 44518
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.6 13.0 19.6

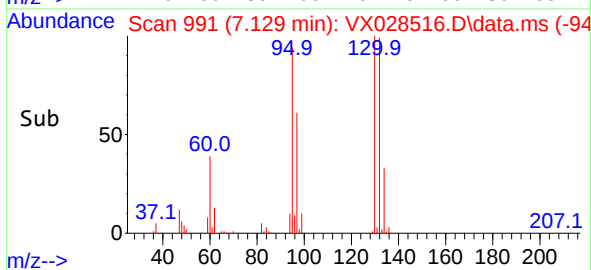
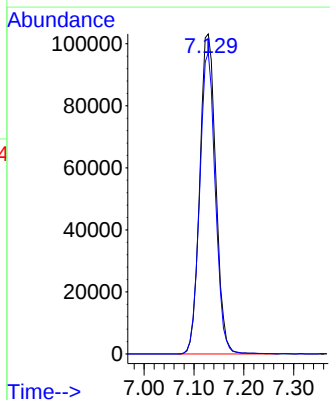
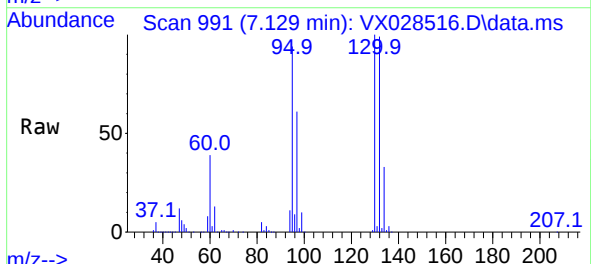
Manual Integrations
APPROVED

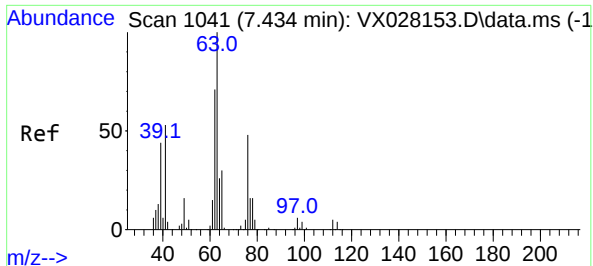
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#44
Trichloroethene
Concen: 50.937 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion:130 Resp: 230834
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.8





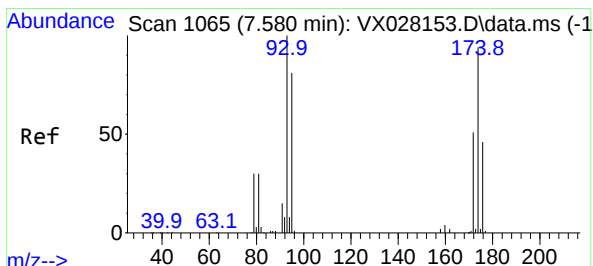
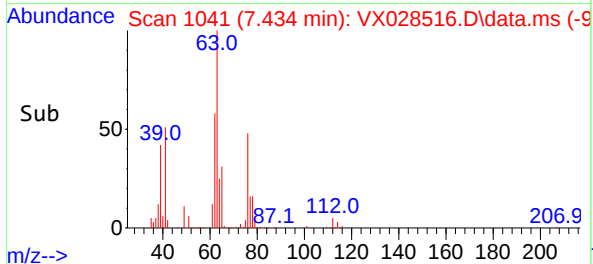
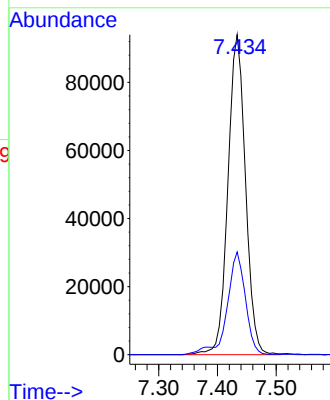
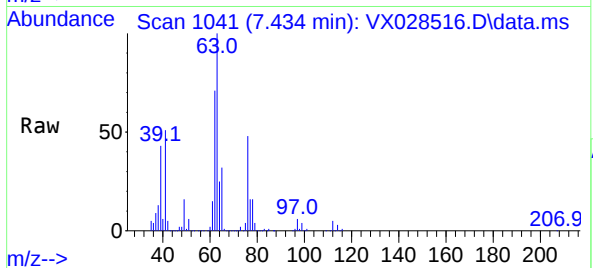
#45
1,2-Dichloropropane
Concen: 51.065 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 195334
Ion Ratio Lower Upper
63 100
65 32.1 25.8 38.6

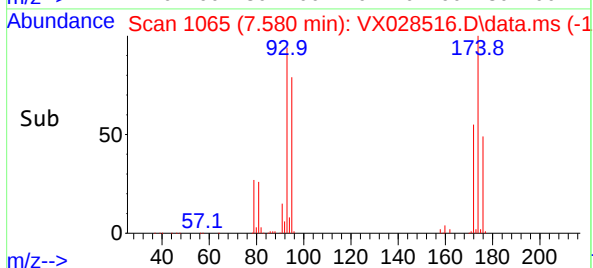
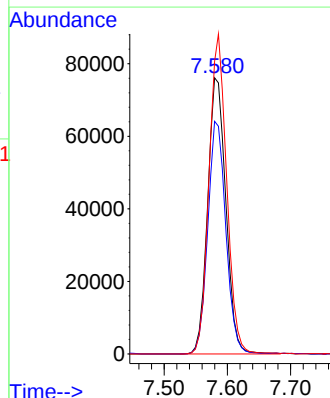
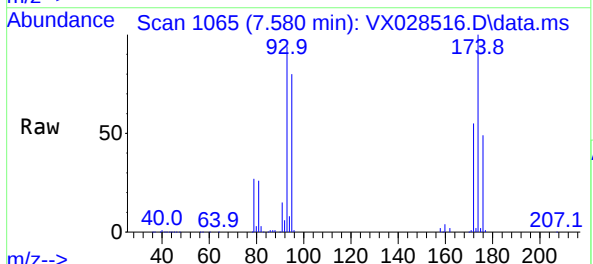
Manual Integrations
APPROVED

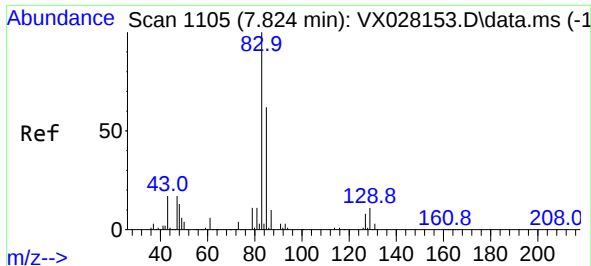
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#46
Dibromomethane
Concen: 50.724 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 93 Resp: 152205
Ion Ratio Lower Upper
93 100
95 83.6 65.8 98.6
174 112.3 85.4 128.2





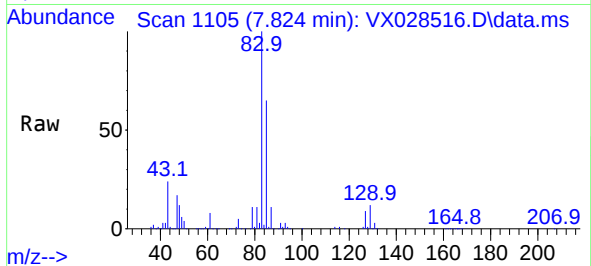
#47
Bromodichloromethane
Concen: 51.550 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



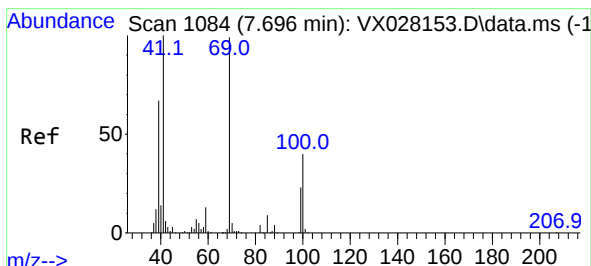
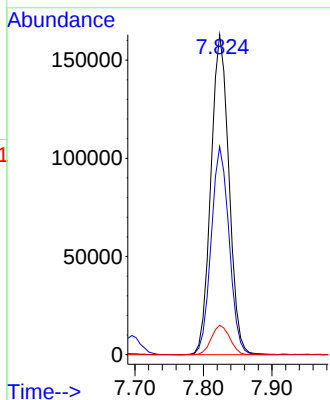
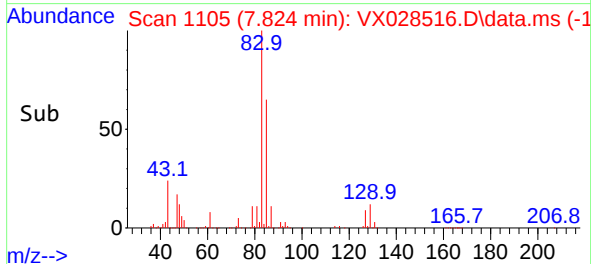
Tgt Ion: 83 Resp: 297297
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations

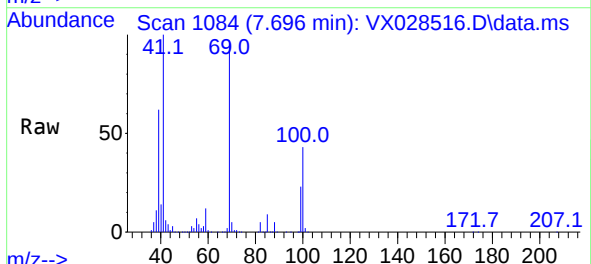
APPROVED

Reviewed By :John Carlone 05/04/2022

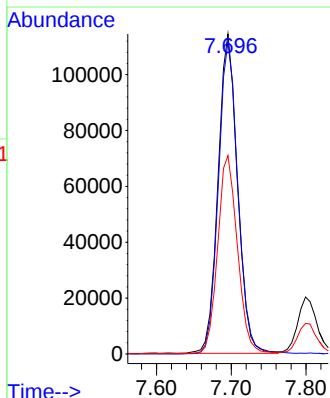
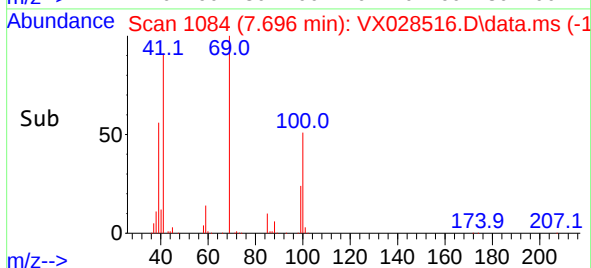
Supervised By :Mahesh Dadoda 05/04/2022

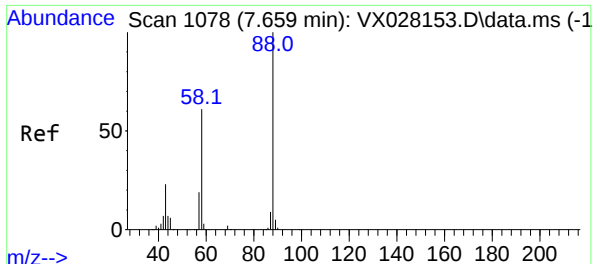


#48
Methyl methacrylate
Concen: 51.132 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



Tgt Ion: 41 Resp: 206967
Ion Ratio Lower Upper
41 100
69 98.6 82.5 123.7
39 63.0 43.8 65.8





#49

1,4-Dioxane

Concen: 961.436 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 10410

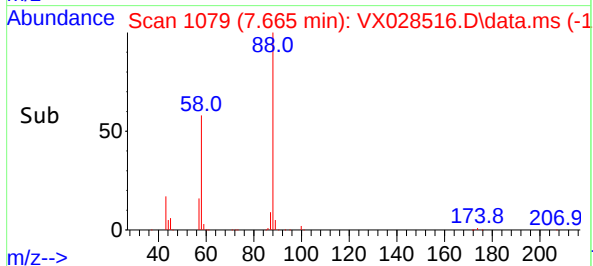
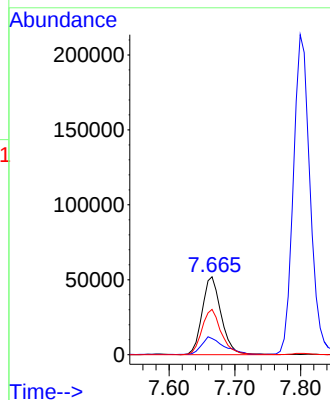
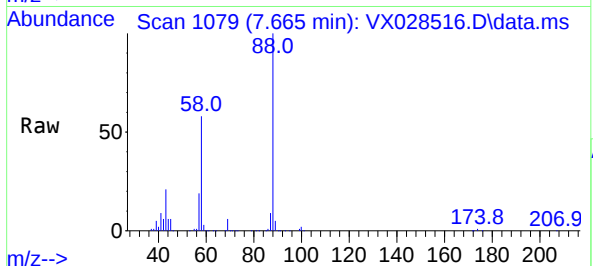
Ion	Ratio	Lower	Upper
88	100		
43	26.8	21.9	32.9
58	59.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#50

Toluene-d8

Concen: 47.880 ug/l

RT: 8.653 min Scan# 1241

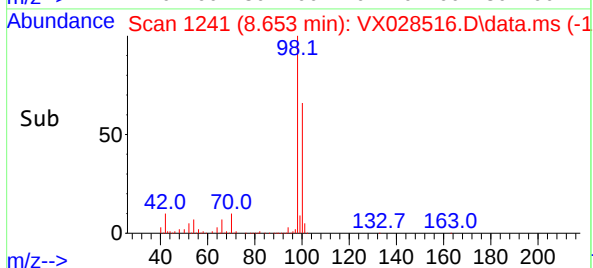
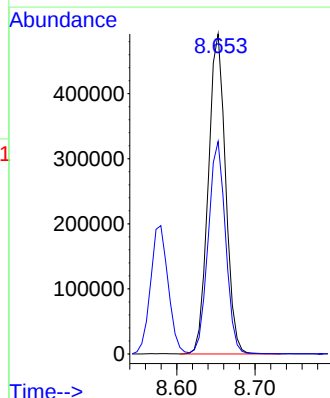
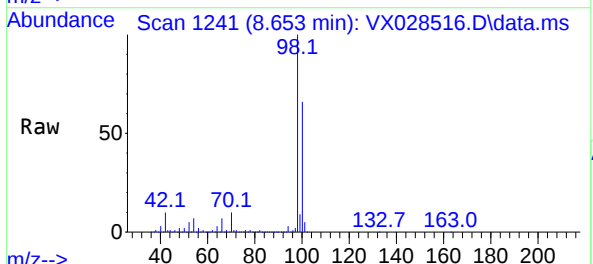
Delta R.T. -0.000 min

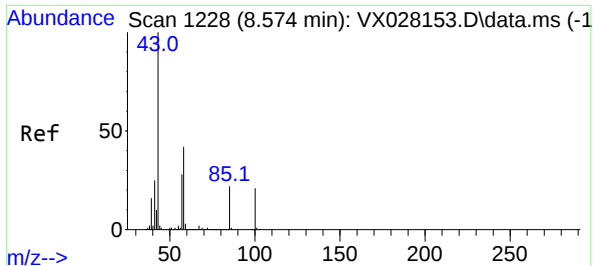
Lab File: VX028516.D

Acq: 03 May 2022 20:55

Tgt Ion: 98 Resp: 752658

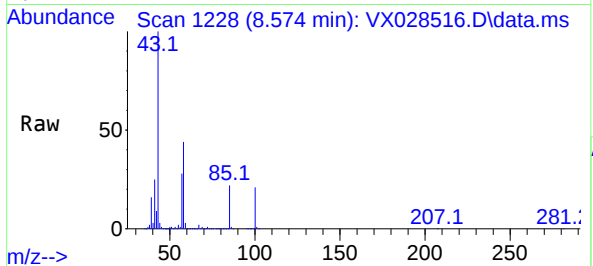
Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 254.015 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

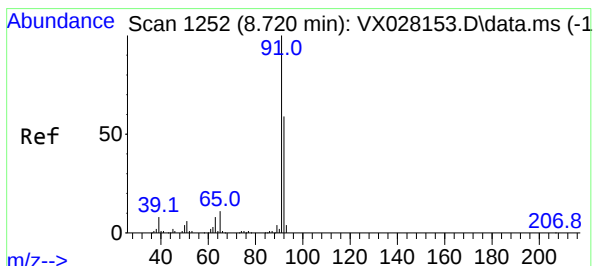
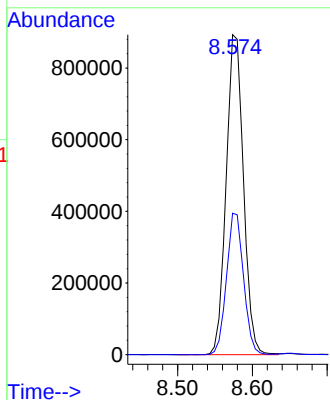
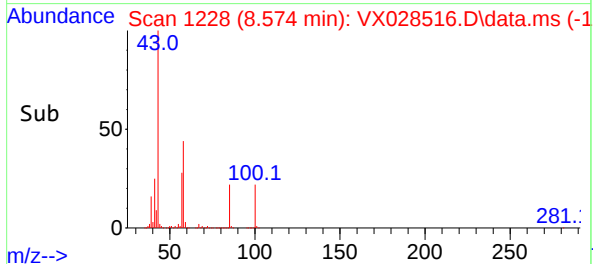
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



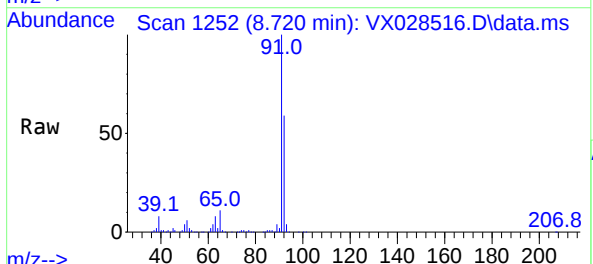
Tgt Ion: 43 Resp: 1437090
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1

Manual Integrations
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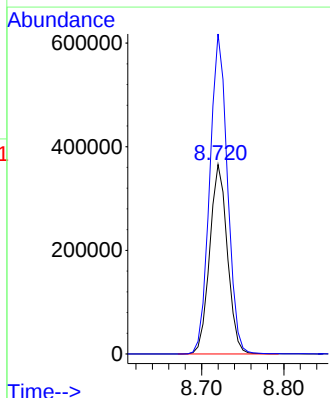
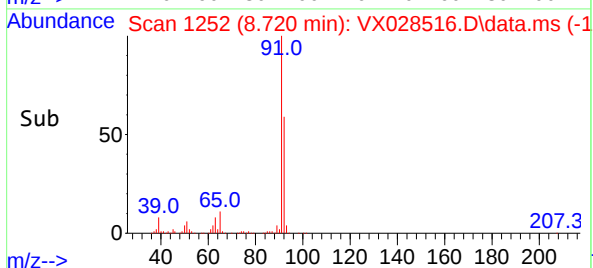
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

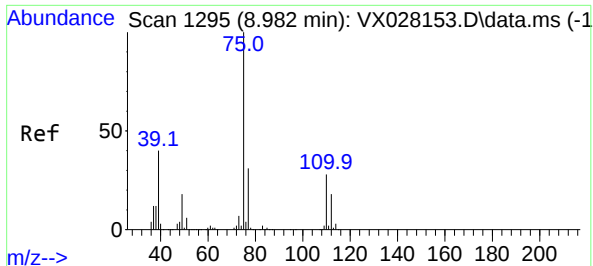


#52
Toluene
Concen: 50.334 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



Tgt Ion: 92 Resp: 546475
Ion Ratio Lower Upper
92 100
91 169.4 137.5 206.3





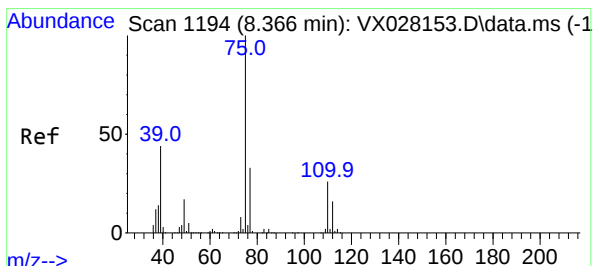
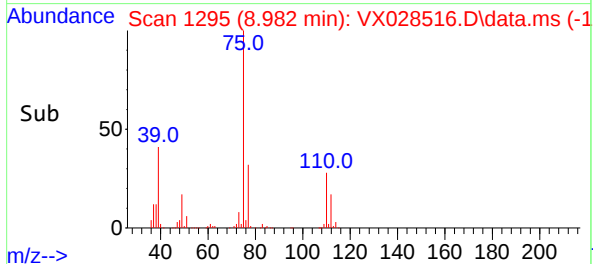
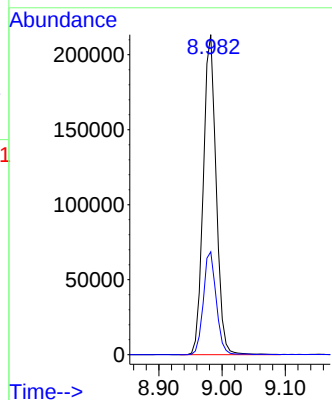
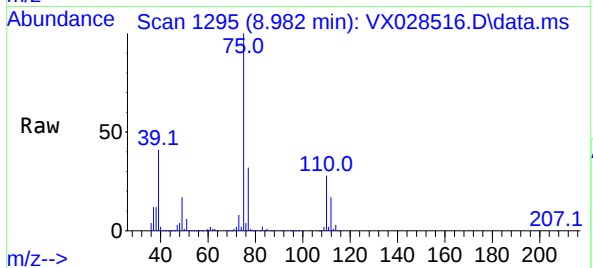
#53
t-1,3-Dichloropropene
Concen: 49.351 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 30248
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

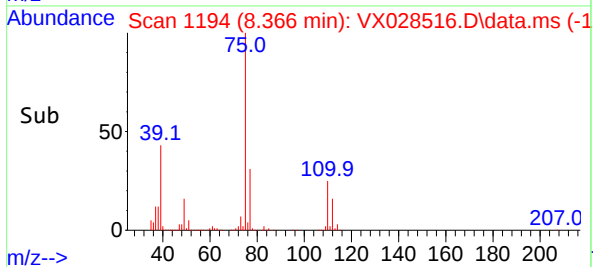
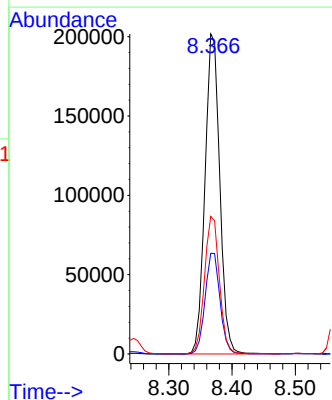
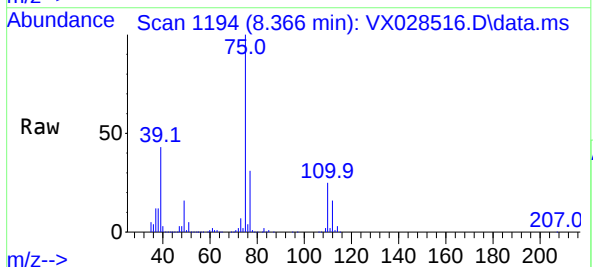
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#54
cis-1,3-Dichloropropene
Concen: 49.884 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

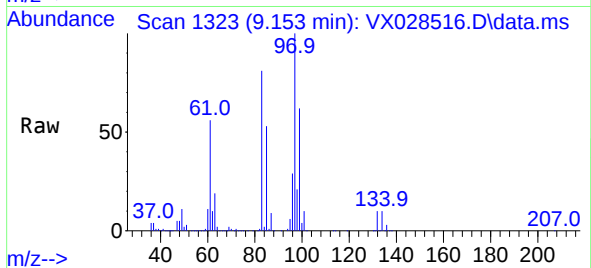
Tgt Ion: 75 Resp: 328329
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 42.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 51.891 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

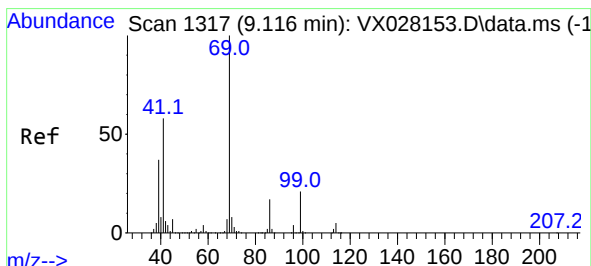
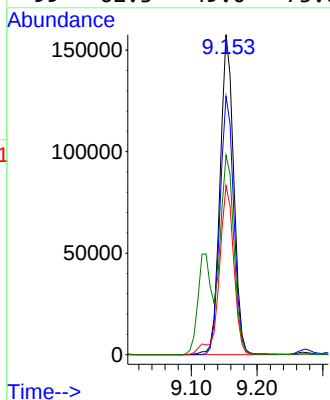
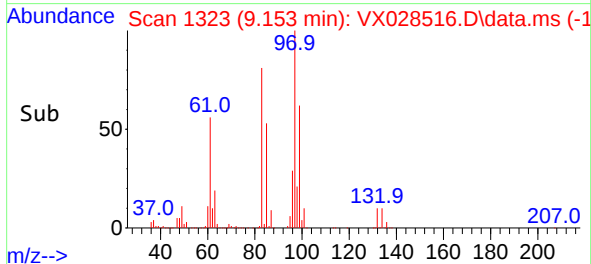


Tgt Ion: 97 Resp: 228905

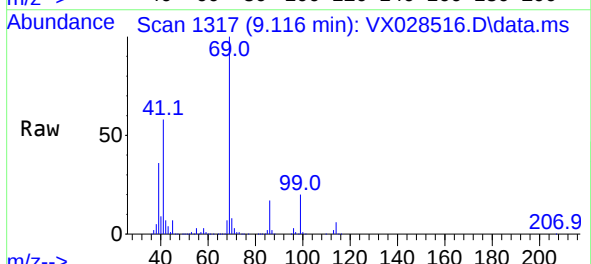
Ion	Ratio	Lower	Upper
97	100		
83	80.7	66.2	99.4
85	52.8	42.9	64.3
99	62.3	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

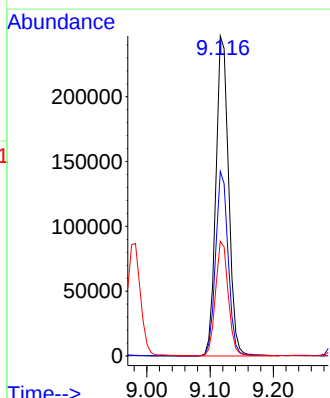
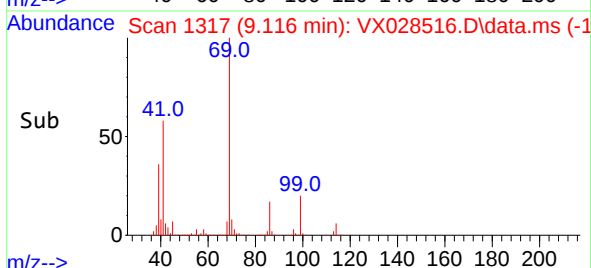


#56
Ethyl methacrylate
Concen: 53.779 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



Tgt Ion: 69 Resp: 343885

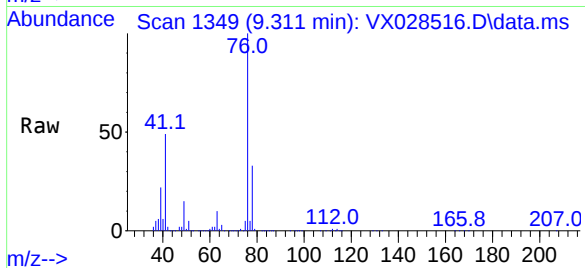
Ion	Ratio	Lower	Upper
69	100		
41	57.0	43.8	65.6
39	35.7	22.2	33.2





#57
1,3-Dichloropropane
Concen: 50.343 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

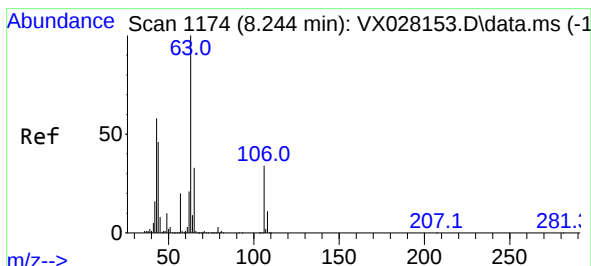
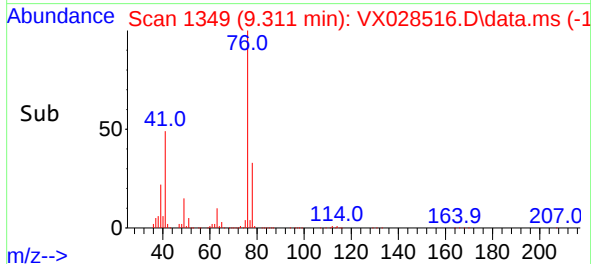
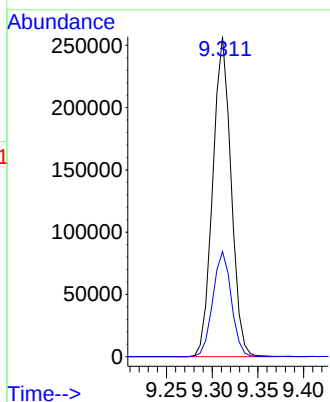
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 358434
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

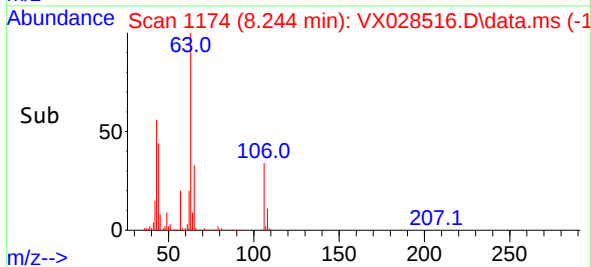
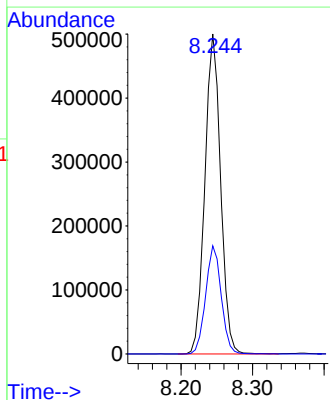
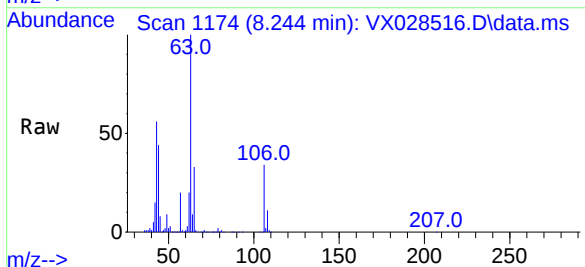
Manual Integrations
APPROVED

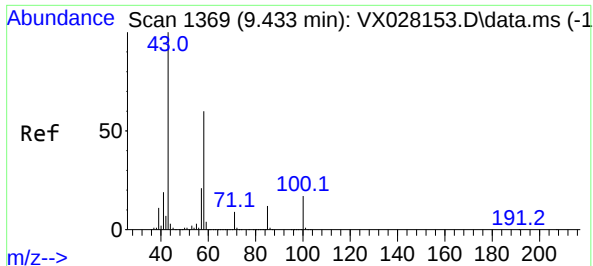
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#58
2-Chloroethyl Vinyl ether
Concen: 254.435 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion: 63 Resp: 763355
Ion Ratio Lower Upper
63 100
106 33.5 23.9 35.9





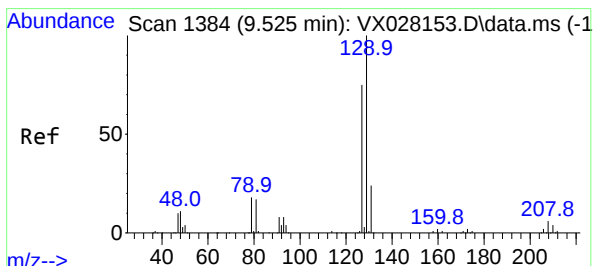
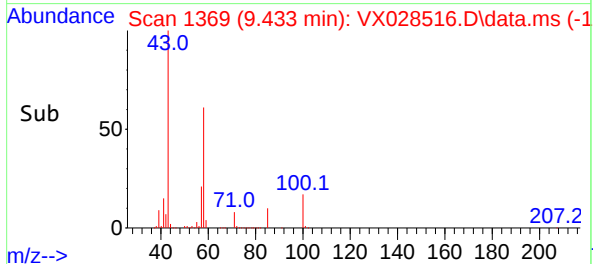
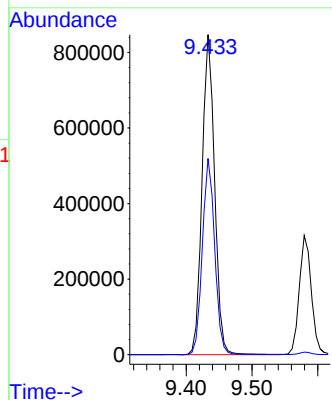
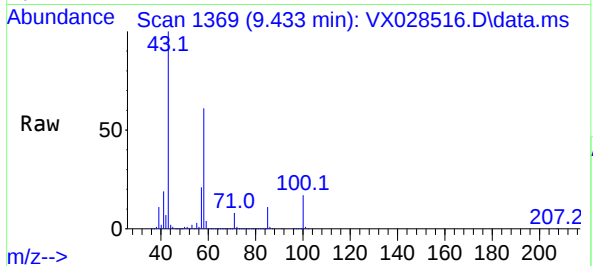
#59
2-Hexanone
Concen: 255.069 ug/l
RT: 9.433 min Scan# 1117810
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1117810
Ion Ratio Lower Upper
43 100
58 60.9 31.9 95.7

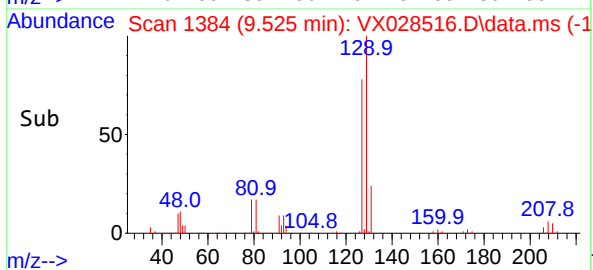
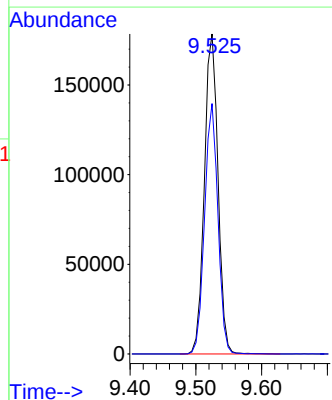
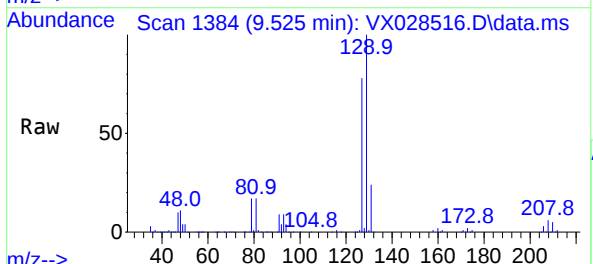
Manual Integrations
APPROVED

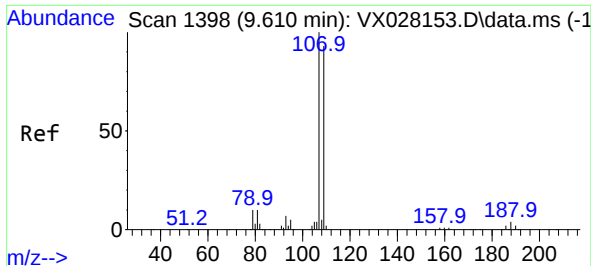
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#60
Dibromochloromethane
Concen: 53.422 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Tgt Ion:129 Resp: 256903
Ion Ratio Lower Upper
129 100
127 76.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.099 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

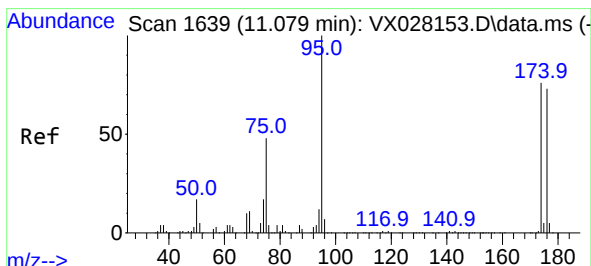
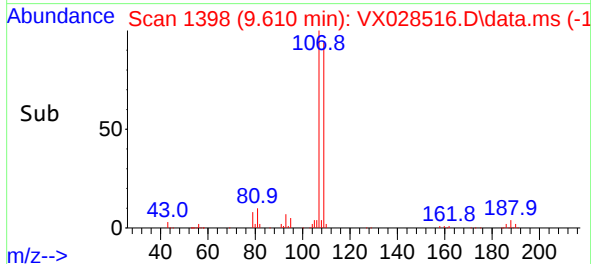
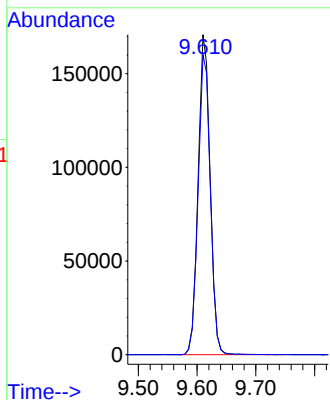
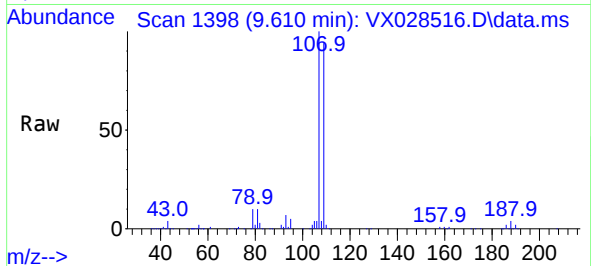
VSTDCCC050EC

Tgt Ion:107 Resp: 242448
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

Manual Integrations

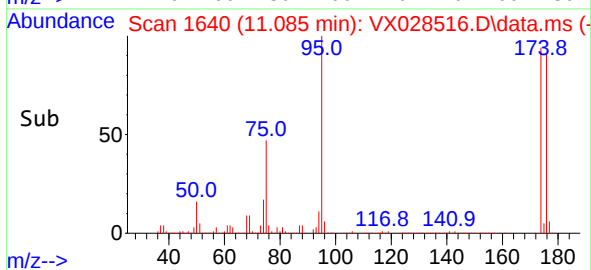
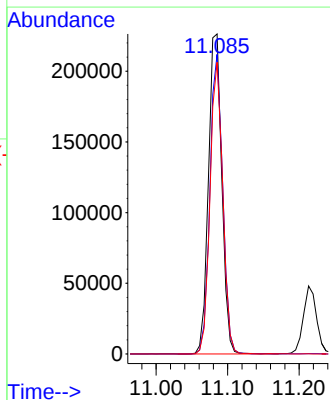
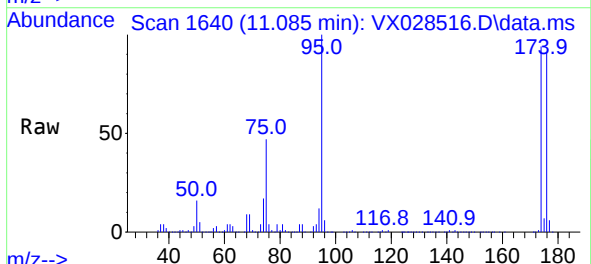
APPROVED

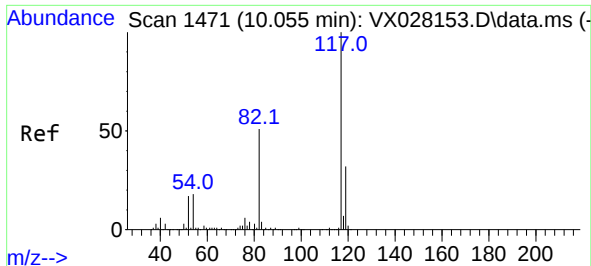
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#62
4-Bromofluorobenzene
Concen: 48.931 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

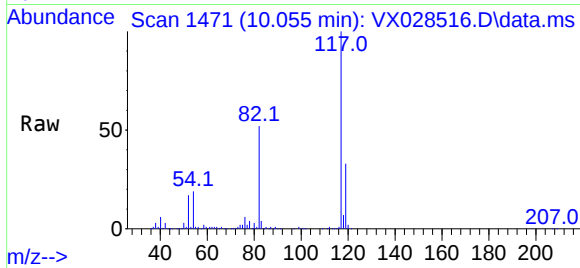
Tgt Ion: 95 Resp: 294099
Ion Ratio Lower Upper
95 100
174 89.4 0.0 163.0
176 86.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

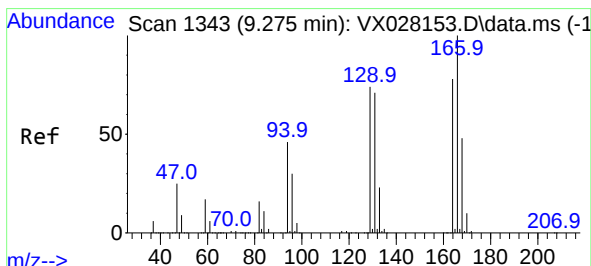
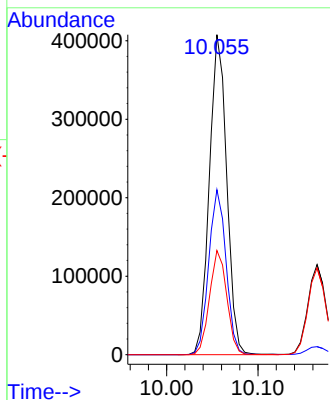
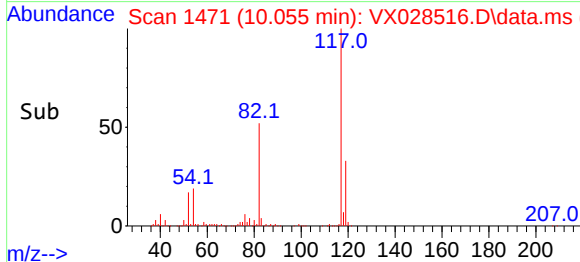
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



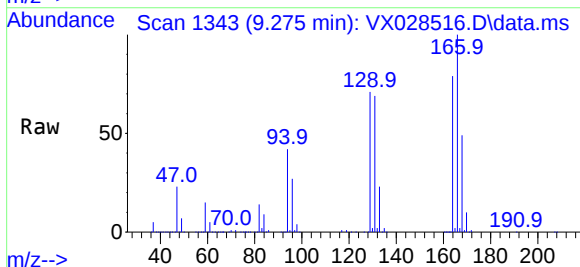
Tgt Ion:117 Resp: 53637
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.6 24.8 37.2

Manual Integrations
APPROVED

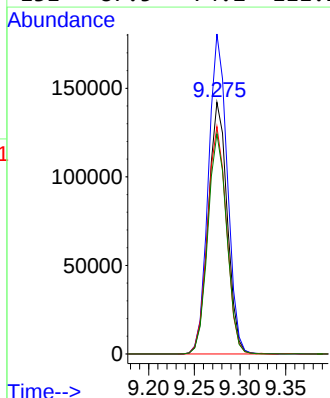
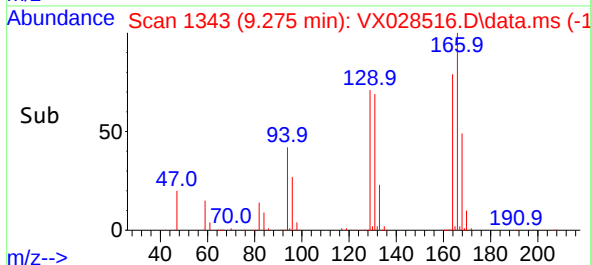
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

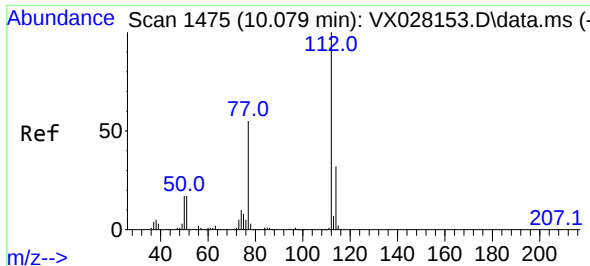


#64
Tetrachloroethene
Concen: 48.848 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



Tgt Ion:164 Resp: 204655
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 90.3 73.0 109.4
131 87.5 74.2 111.2





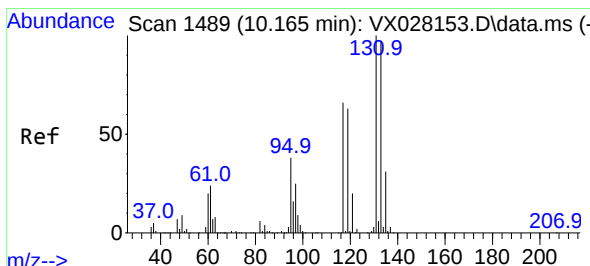
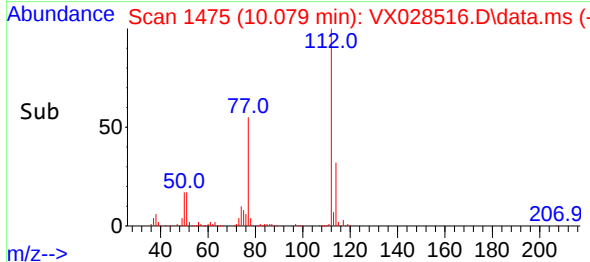
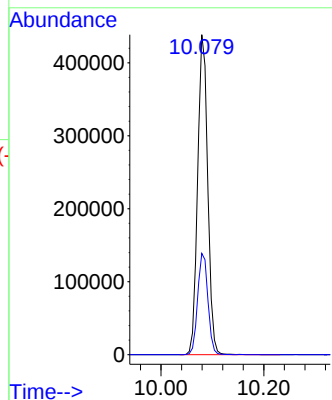
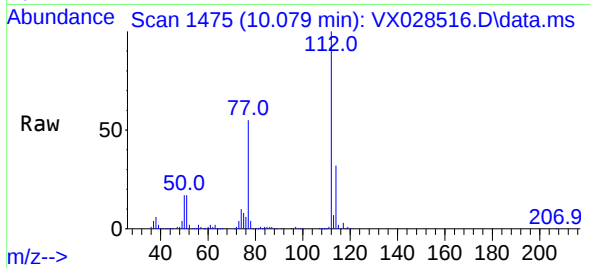
#65
Chlorobenzene
Concen: 52.264 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 59769
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

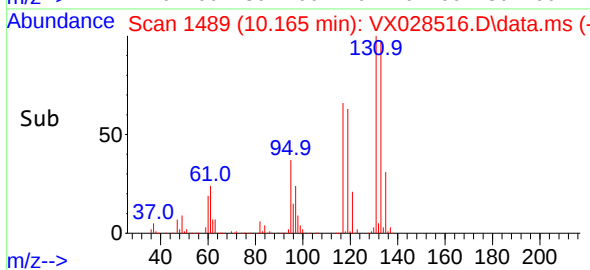
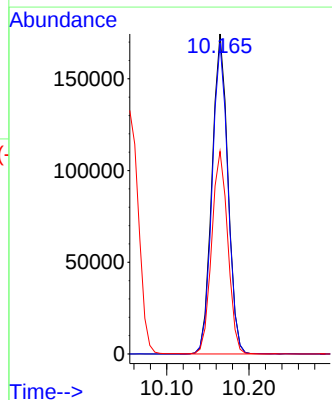
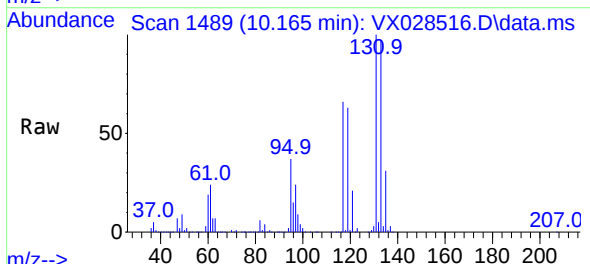
Manual Integrations
APPROVED

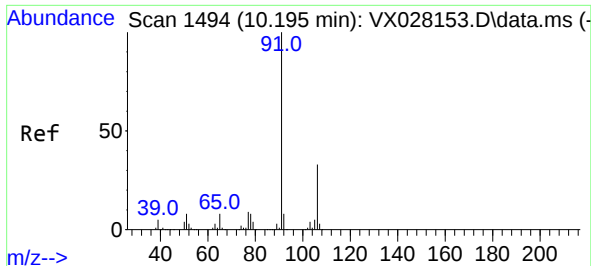
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.077 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

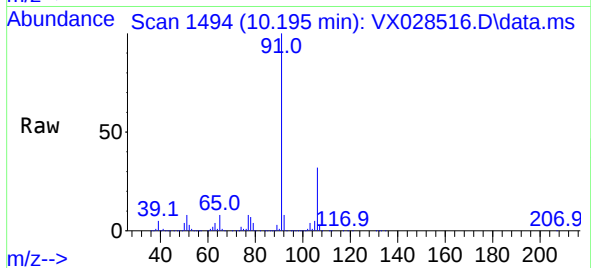
Tgt Ion:131 Resp: 234630
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 53.027 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

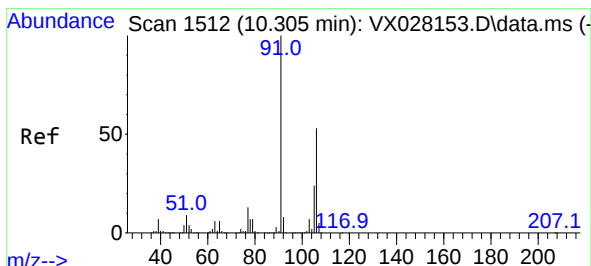
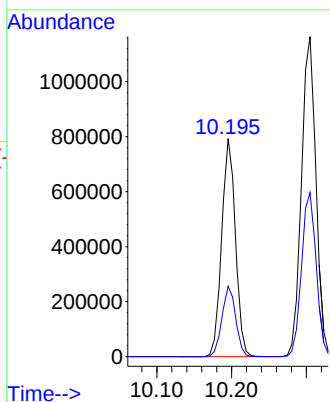
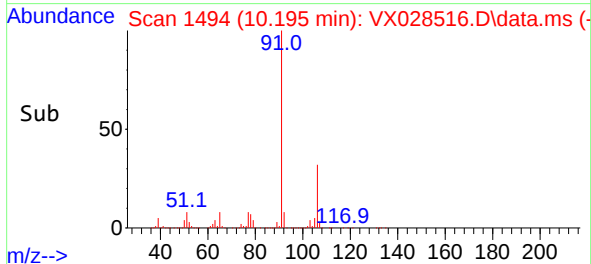
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



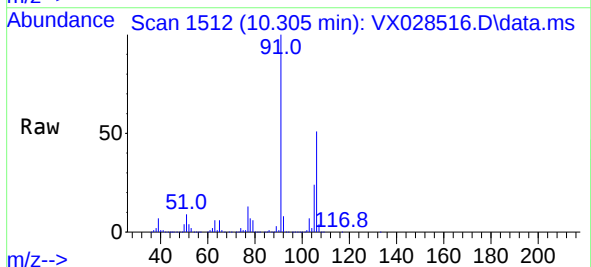
Tgt Ion: 91 Resp: 1016850
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8

Manual Integrations
APPROVED

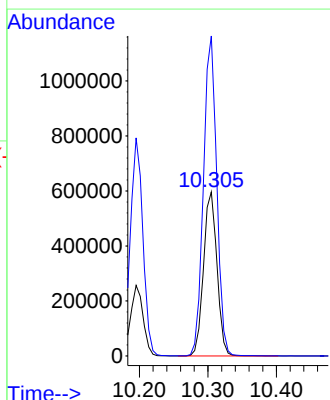
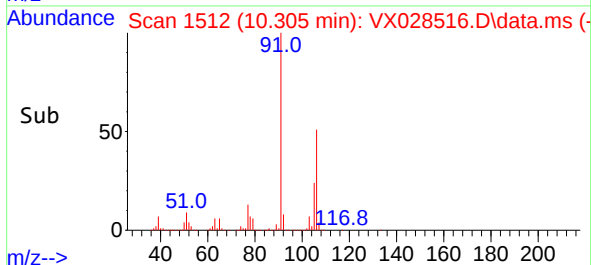
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

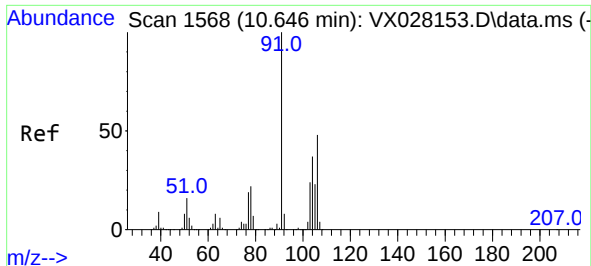


#68
m/p-Xylenes
Concen: 104.214 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



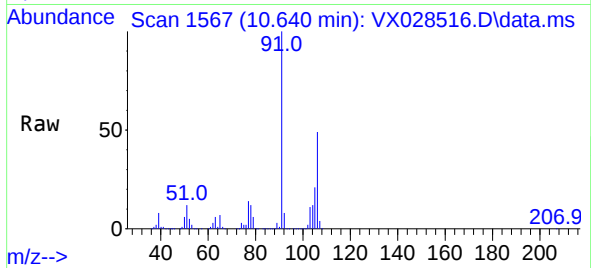
Tgt Ion:106 Resp: 813334
Ion Ratio Lower Upper
106 100
91 193.1 160.4 240.6





#69
o-Xylene
Concen: 52.509 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

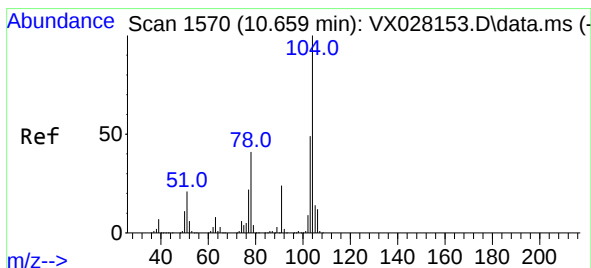
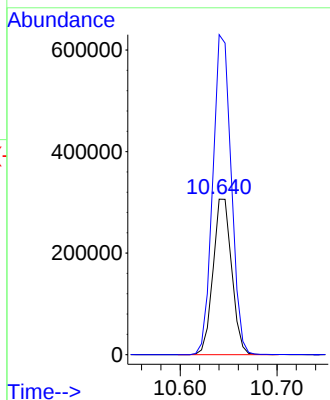
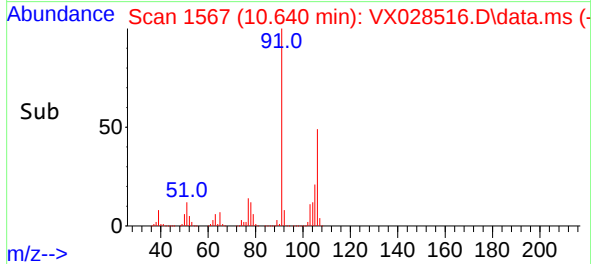
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 408580
Ion Ratio Lower Upper
106 100
91 204.4 106.1 318.1

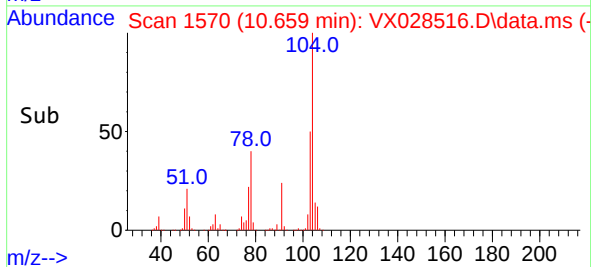
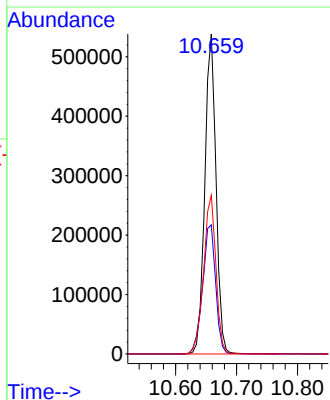
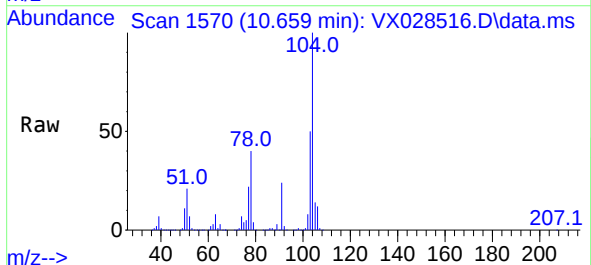
Manual Integrations
APPROVED

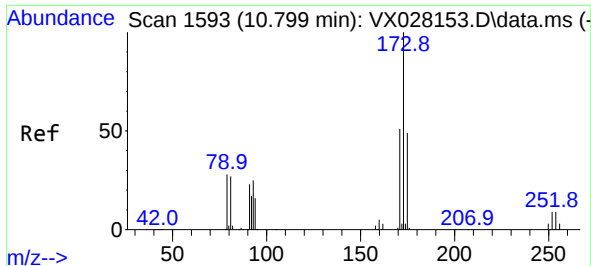
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#70
Styrene
Concen: 54.716 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

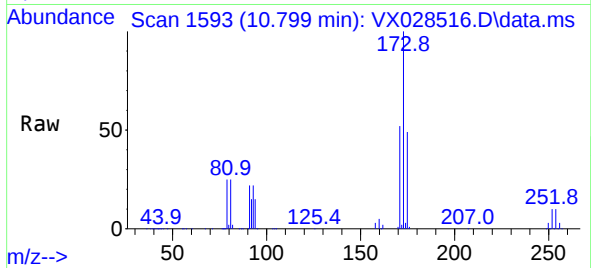
Tgt Ion:104 Resp: 689757
Ion Ratio Lower Upper
104 100
78 46.9 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 51.232 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

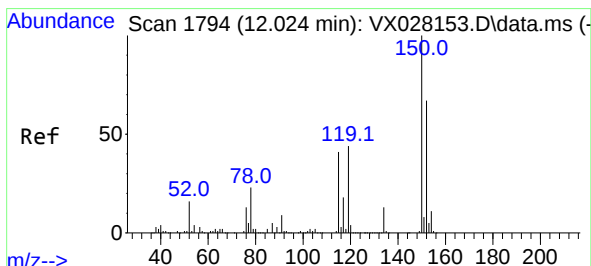
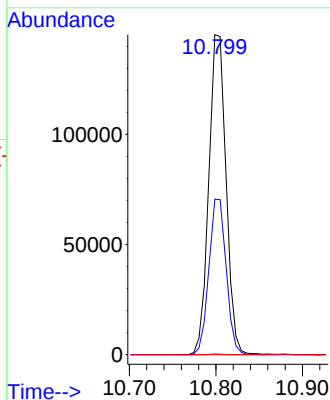
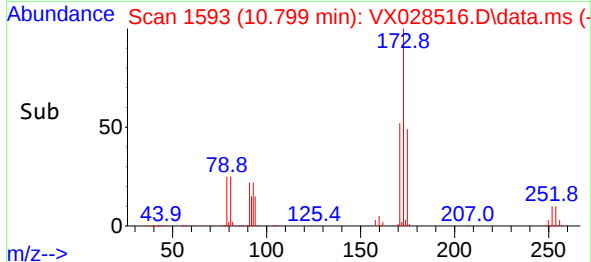
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



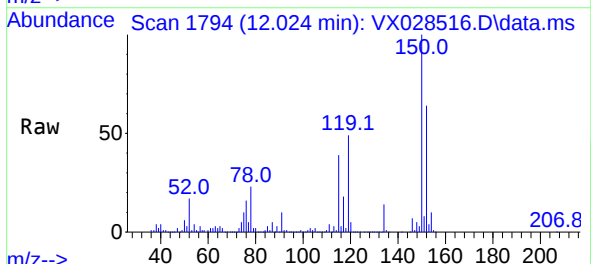
Tgt Ion:173 Resp: 201770
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

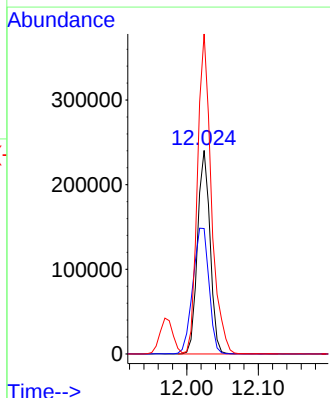
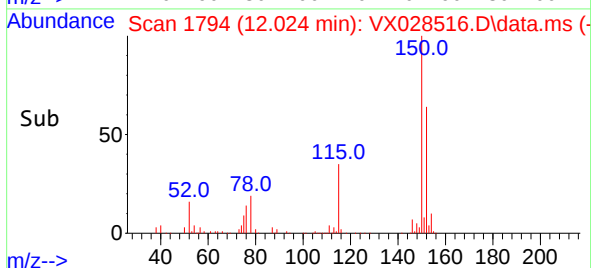
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

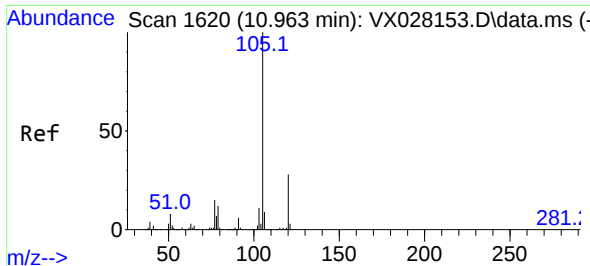


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



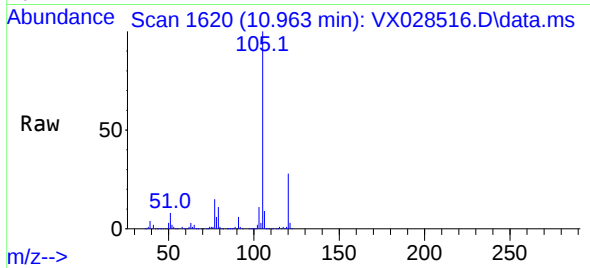
Tgt Ion:152 Resp: 292267
Ion Ratio Lower Upper
152 100
115 79.7 37.5 112.7
150 174.1 0.0 338.2





#73
Isopropylbenzene
Concen: 52.544 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

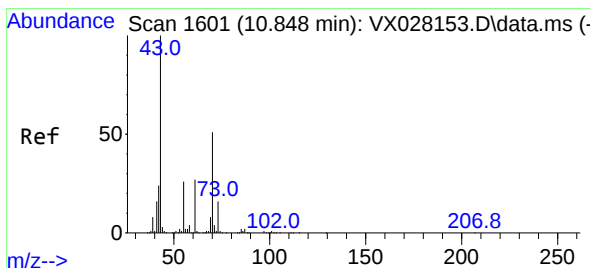
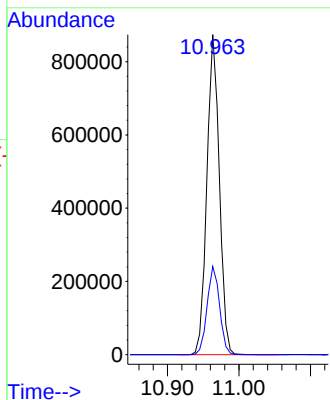
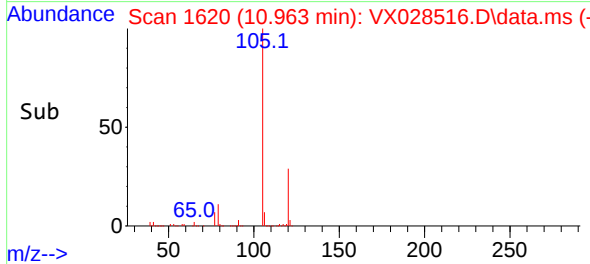
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 105553
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

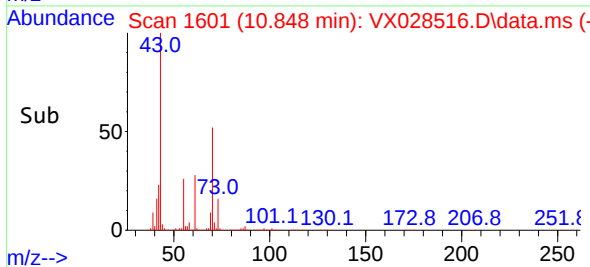
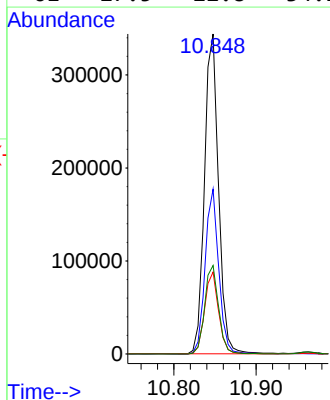
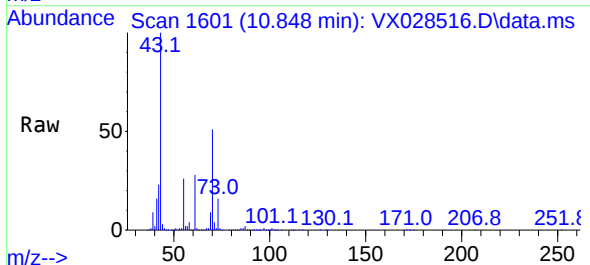
Manual Integrations
APPROVED

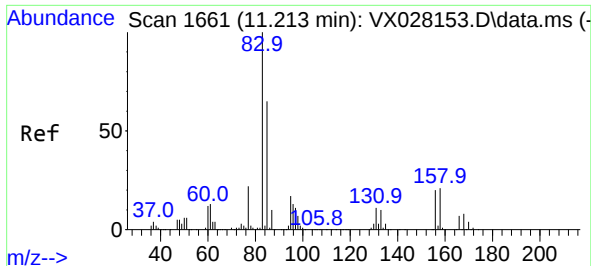
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#74
N-ethyl acetate
Concen: 58.766 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

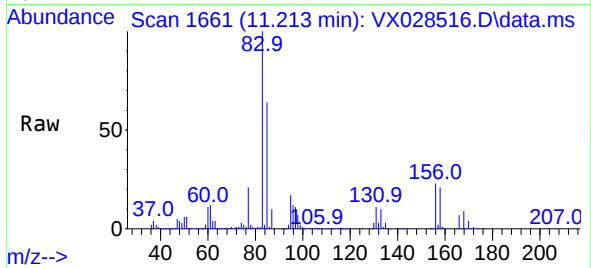
Tgt Ion: 43 Resp: 408028
Ion Ratio Lower Upper
43 100
70 50.0 42.5 63.7
55 25.5 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 56.752 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

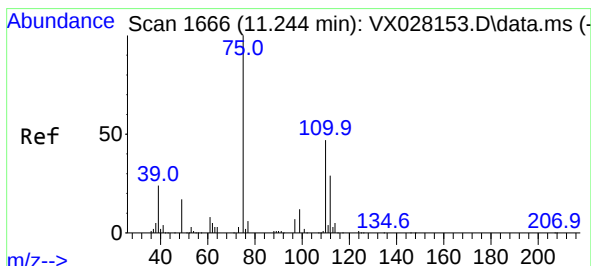
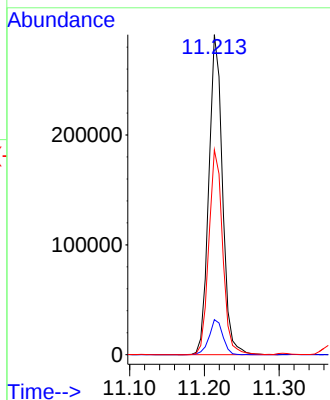
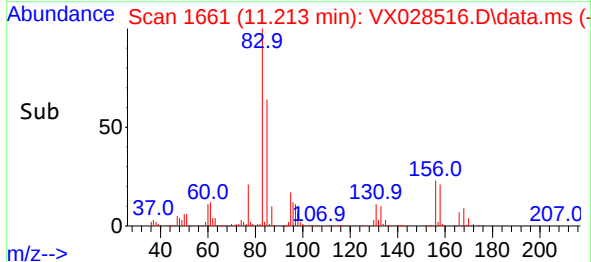
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



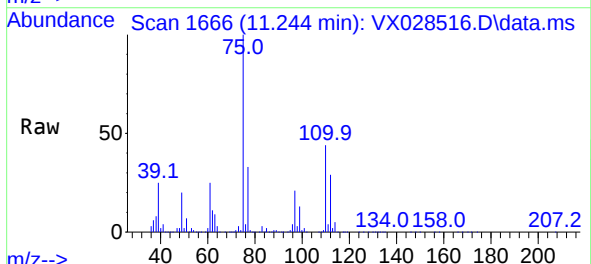
Tgt Ion: 83 Resp: 369954
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

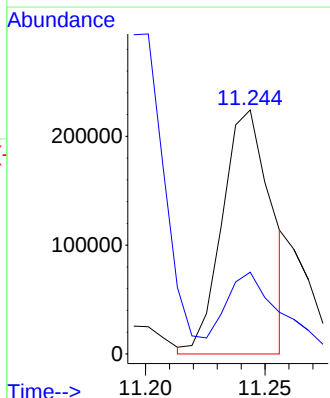
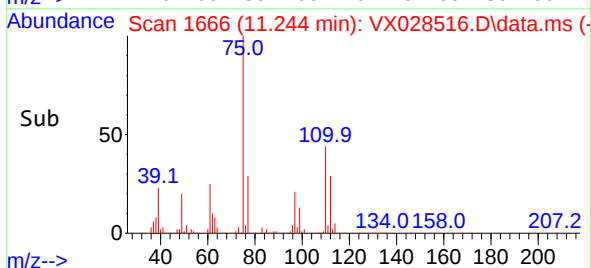
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

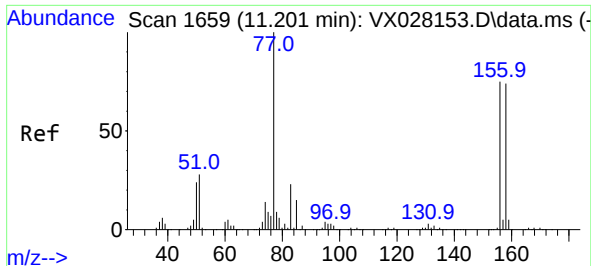


#76
1,2,3-Trichloropropane
Concen: 55.245 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



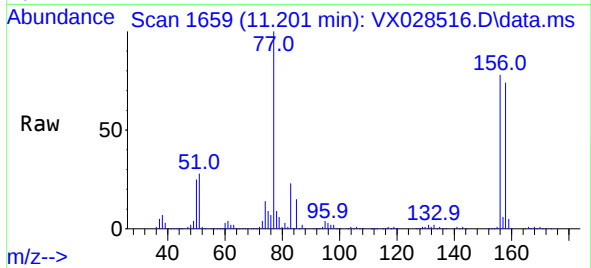
Tgt Ion: 75 Resp: 317767
Ion Ratio Lower Upper
75 100
77 38.2 19.4 58.2





#77
Bromobenzene
Concen: 54.613 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

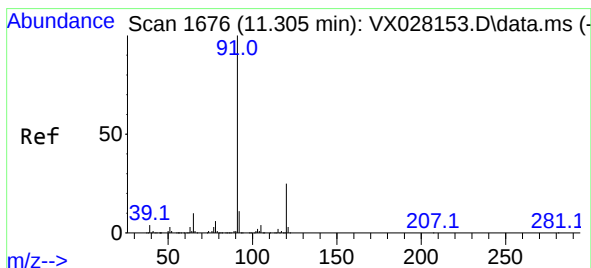
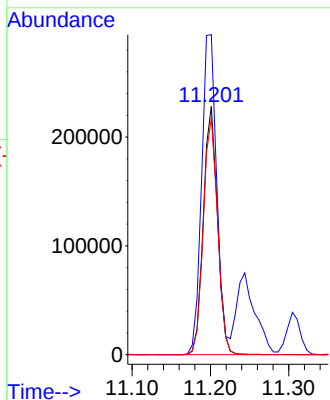
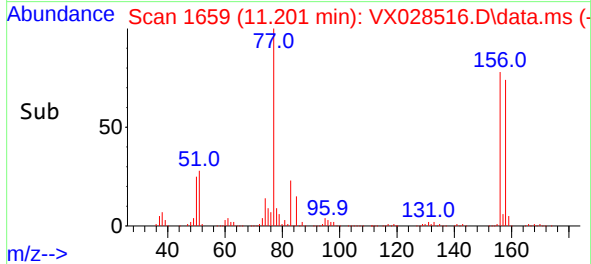
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



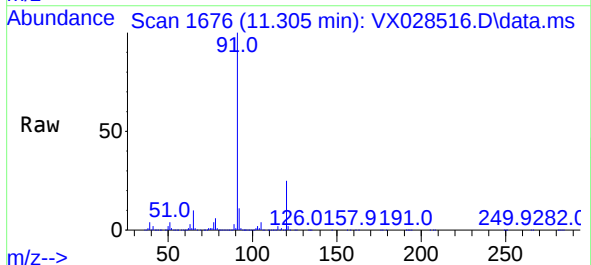
Tgt Ion:156 Resp: 285728
Ion Ratio Lower Upper
156 100
77 138.2 78.5 235.3
158 96.3 50.2 150.7

Manual Integrations
APPROVED

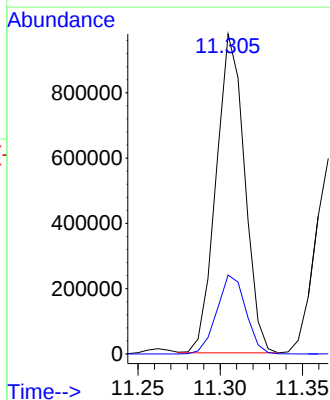
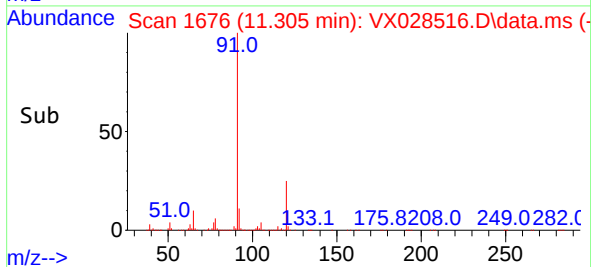
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

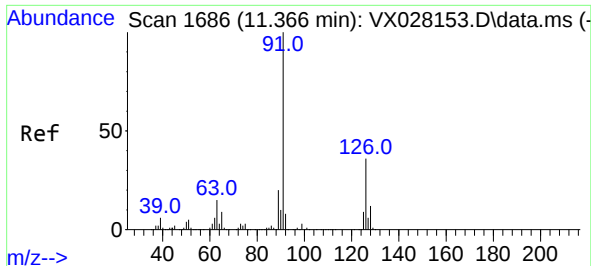


#78
n-propylbenzene
Concen: 52.898 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



Tgt Ion: 91 Resp: 1178335
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8





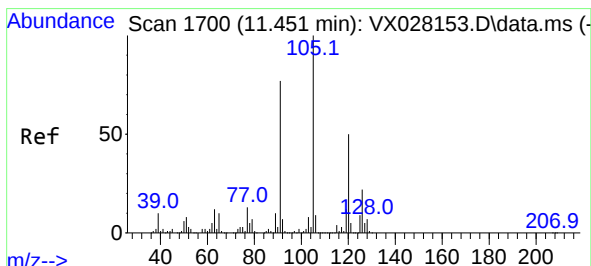
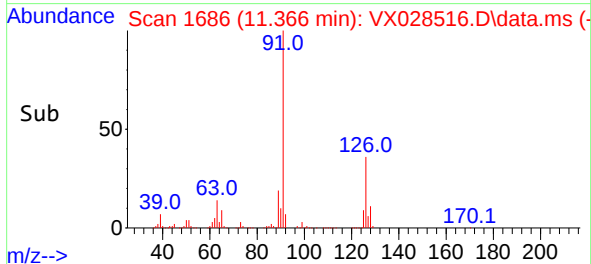
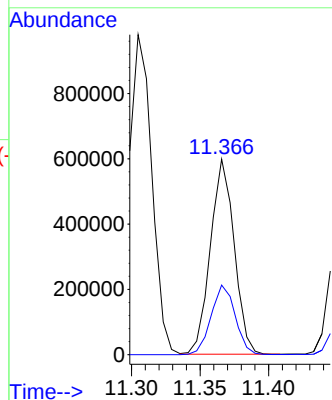
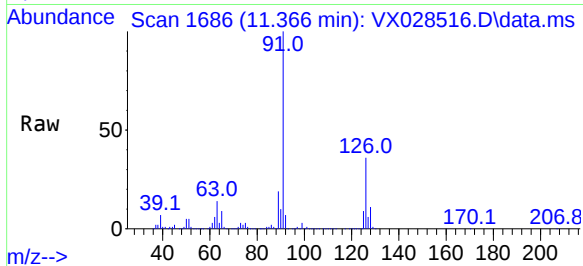
#79
2-Chlorotoluene
Concen: 52.023 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 720450
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.9

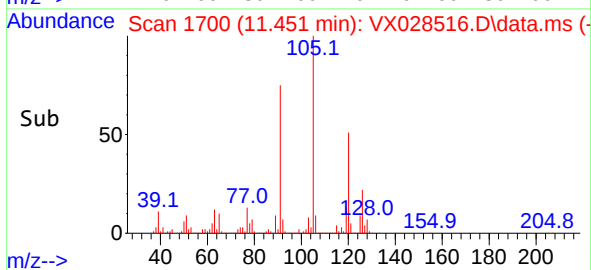
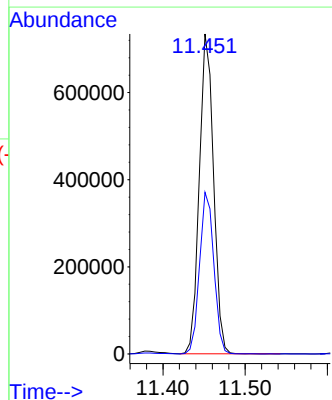
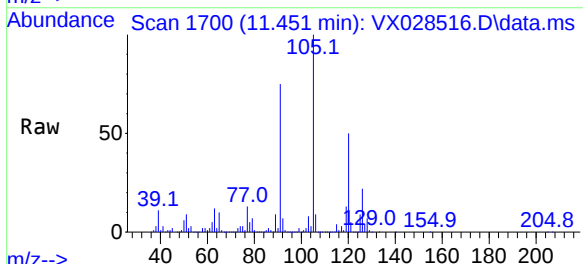
Manual Integrations
APPROVED

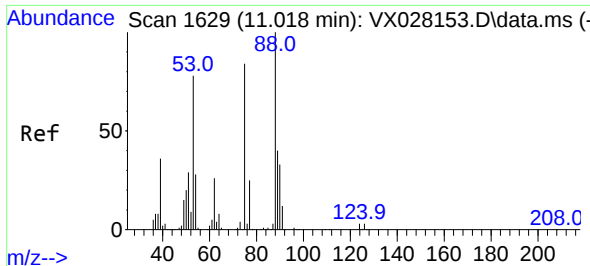
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

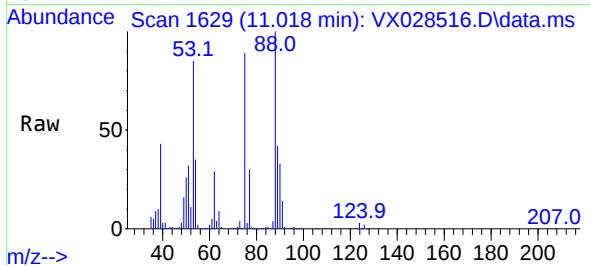
Tgt Ion:105 Resp: 883692
Ion Ratio Lower Upper
105 100
120 50.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 51.412 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

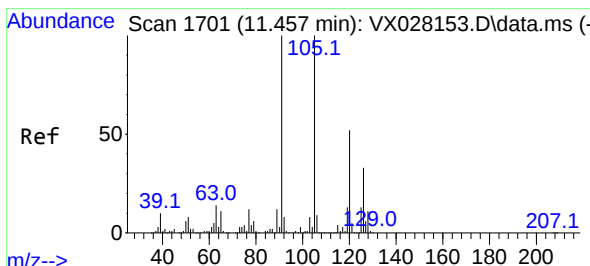
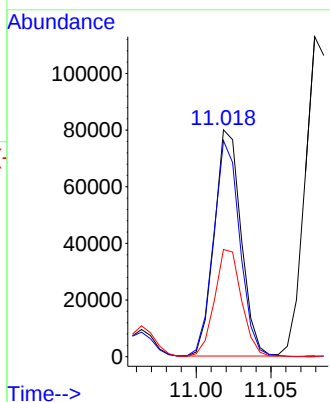
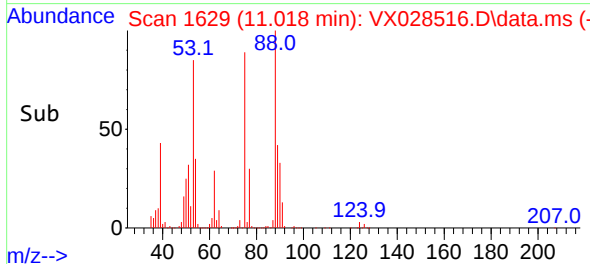
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



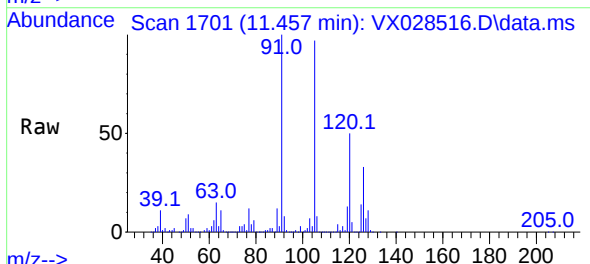
Tgt Ion: 75 Resp: 99512
Ion Ratio Lower Upper
75 100
53 93.5 69.0 103.4
89 47.9 37.0 55.6

Manual Integrations
APPROVED

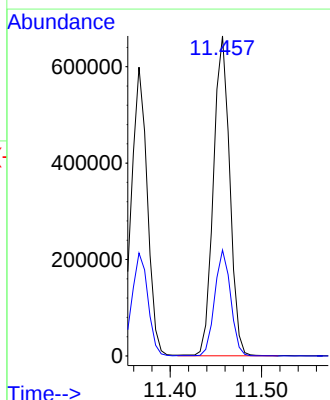
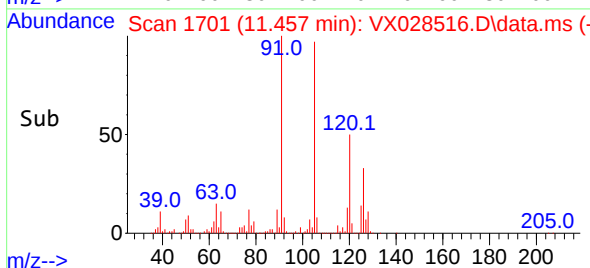
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#82
4-Chlorotoluene
Concen: 51.451 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



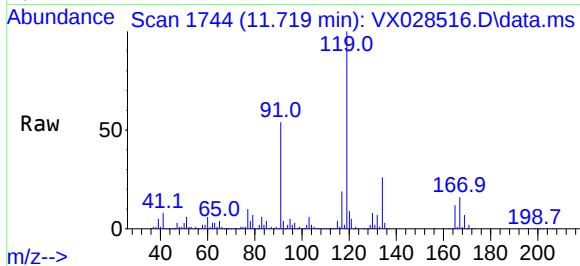
Tgt Ion: 91 Resp: 820782
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 52.870 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

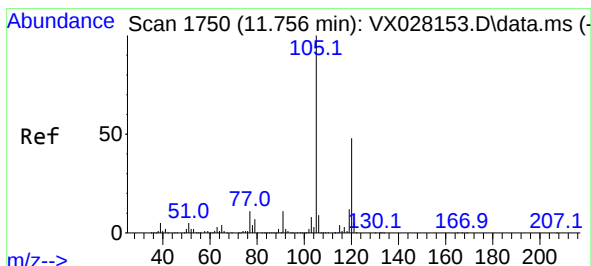
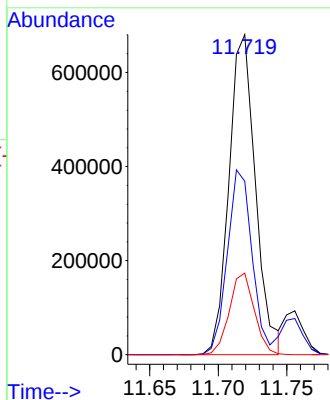
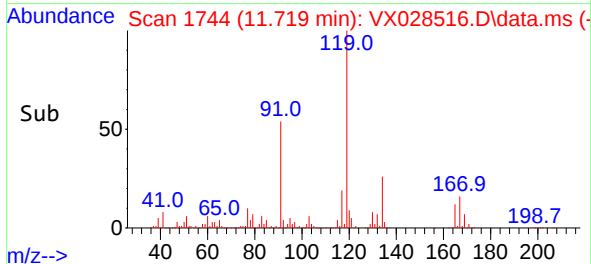
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



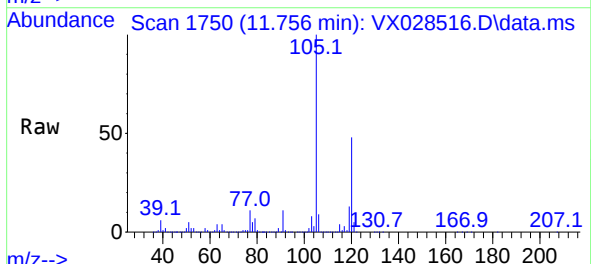
Tgt Ion:119 Resp: 920610
Ion Ratio Lower Upper
119 100
91 53.7 26.9 80.6
134 24.0 11.4 34.2

Manual Integrations
APPROVED

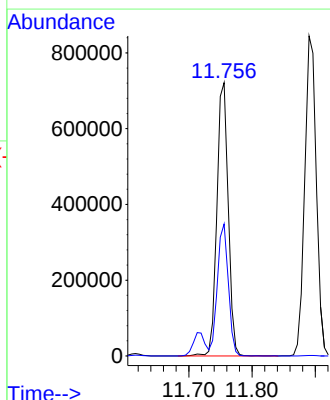
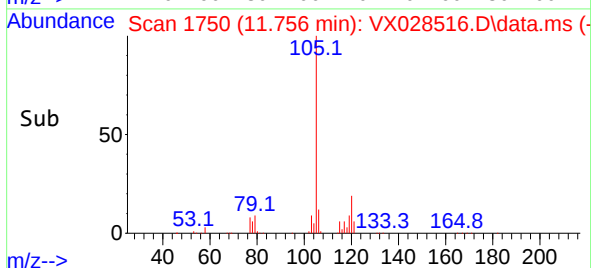
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

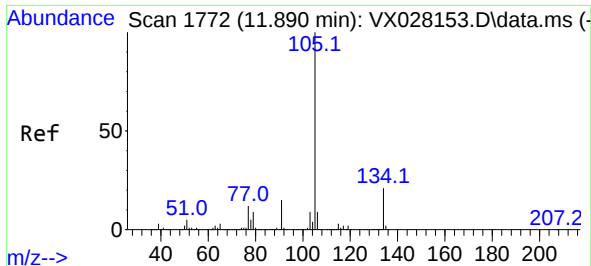


#84
1,2,4-Trimethylbenzene
Concen: 52.617 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



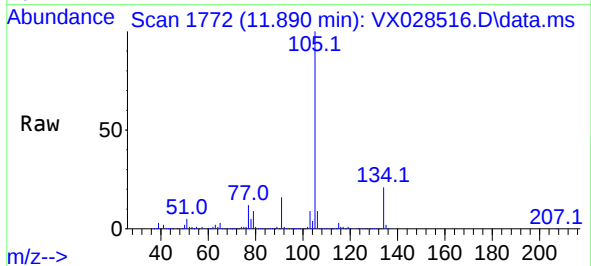
Tgt Ion:105 Resp: 891906
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.800 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55

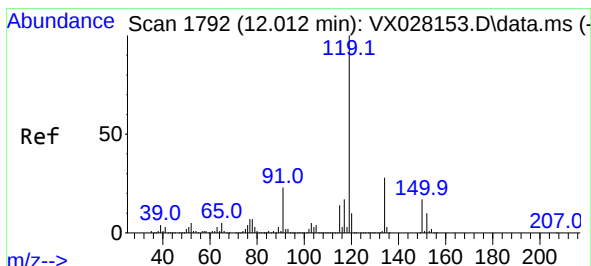
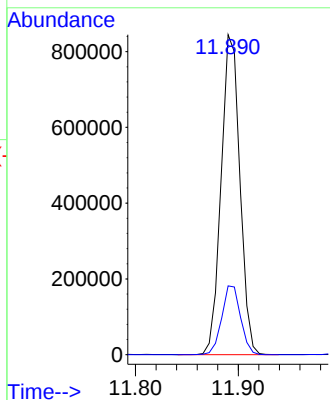
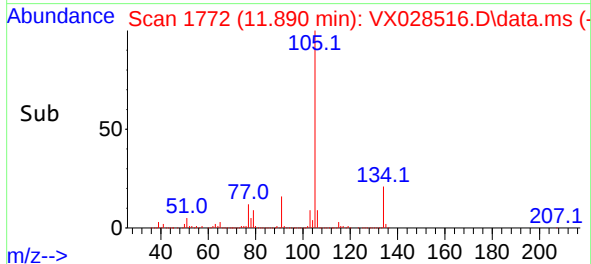
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



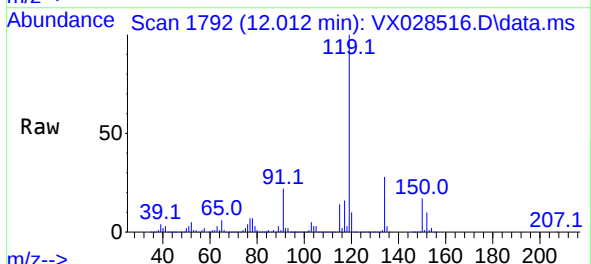
Tgt Ion:105 Resp: 1067170
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

Manual Integrations
 APPROVED

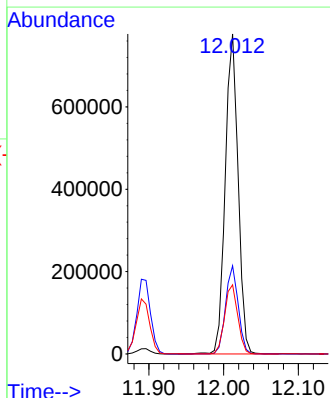
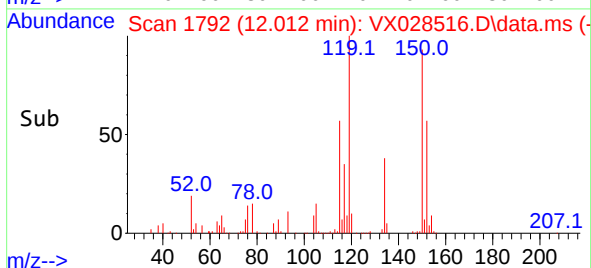
Reviewed By :John Carlone 05/04/2022
 Supervised By :Mahesh Dadoda 05/04/2022

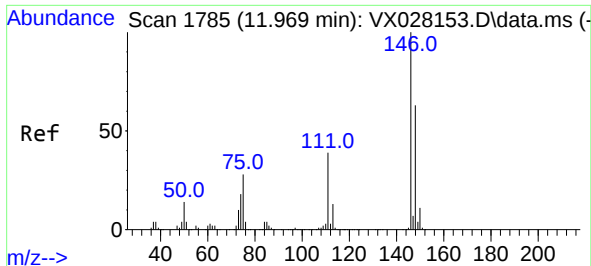


#86
 p-Isopropyltoluene
 Concen: 51.381 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028516.D
 Acq: 03 May 2022 20:55



Tgt Ion:119 Resp: 931182
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.781 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 528698

Ion Ratio Lower Upper

146 100

111 38.9 19.7 59.1

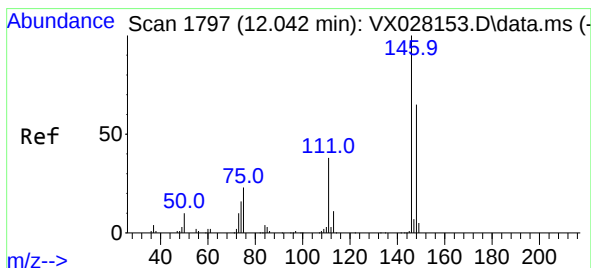
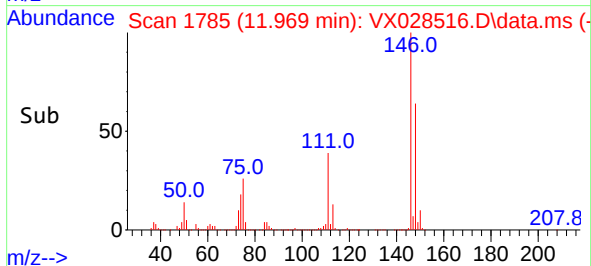
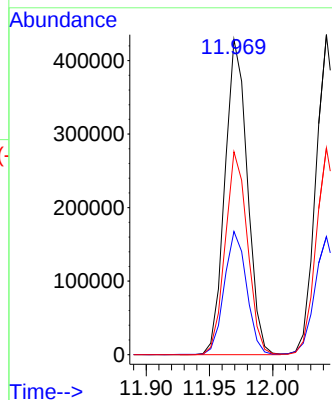
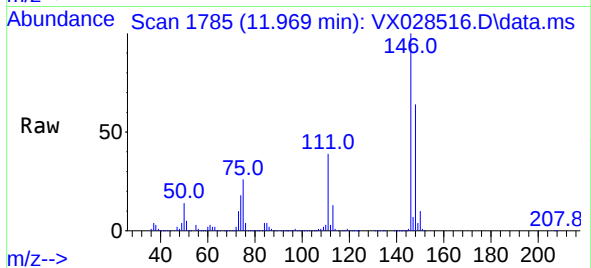
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/04/2022

Supervised By :Mahesh Dadoda 05/04/2022



#88

1,4-Dichlorobenzene

Concen: 51.532 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX028516.D

Acq: 03 May 2022 20:55

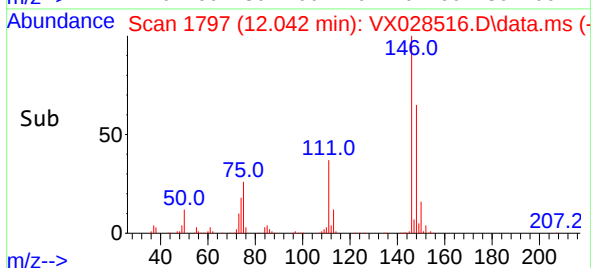
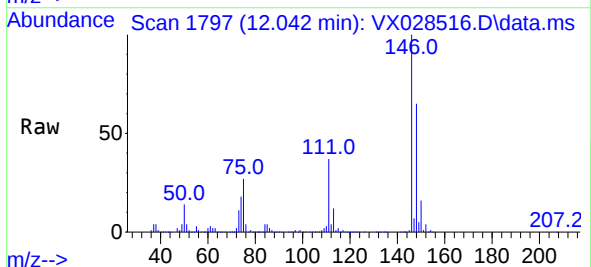
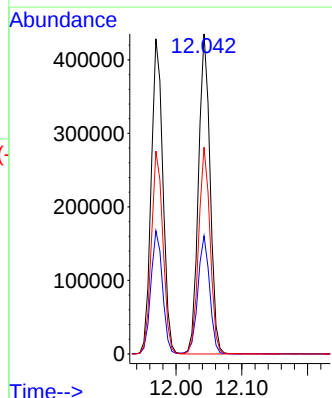
Tgt Ion:146 Resp: 531906

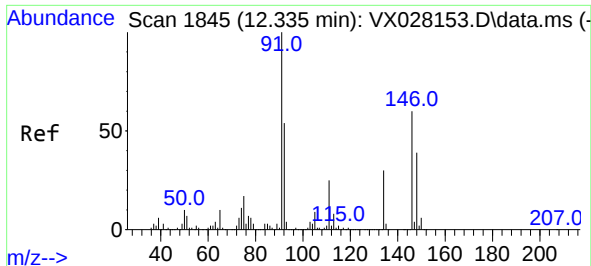
Ion Ratio Lower Upper

146 100

111 37.2 19.2 57.6

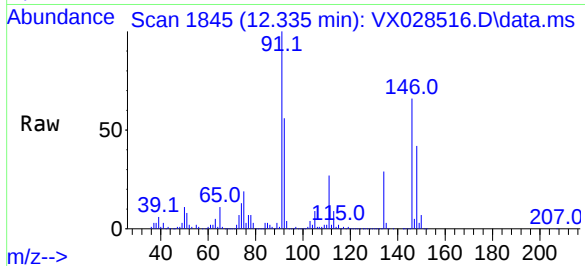
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 50.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

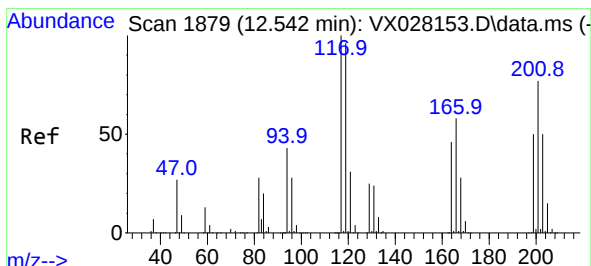
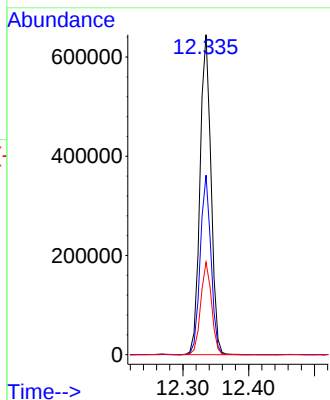
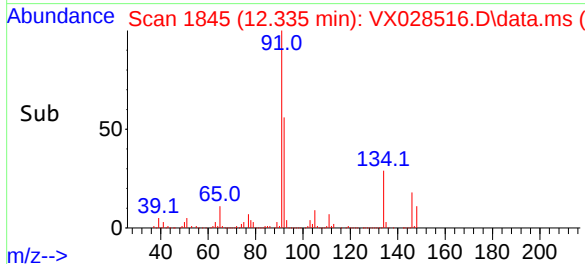
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



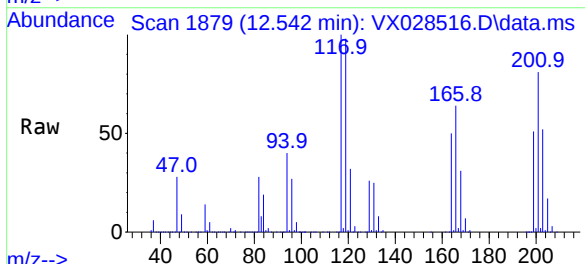
Tgt Ion: 91 Resp: 74939
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 28.5 13.3 39.8

Manual Integrations
APPROVED

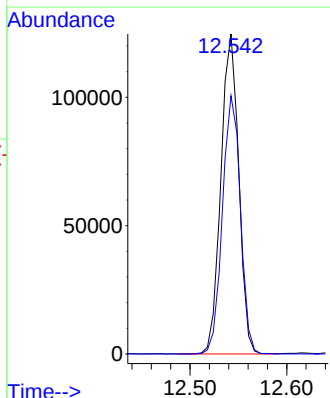
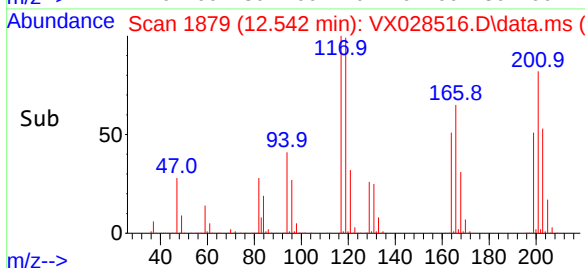
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

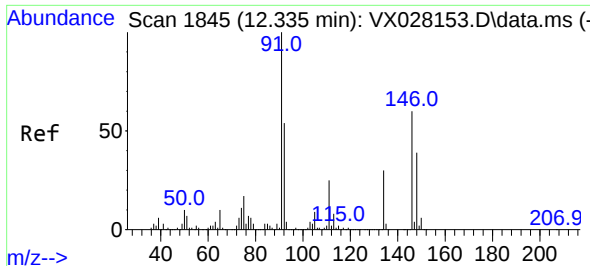


#90
Hexachloroethane
Concen: 48.905 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



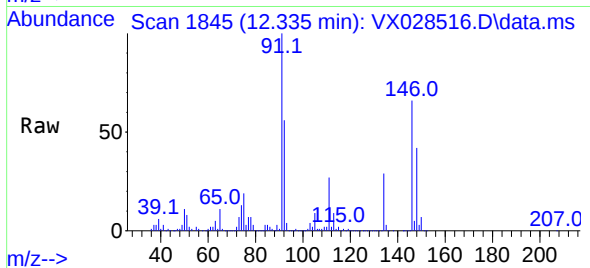
Tgt Ion:117 Resp: 159343
Ion Ratio Lower Upper
117 100
201 81.3 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 53.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

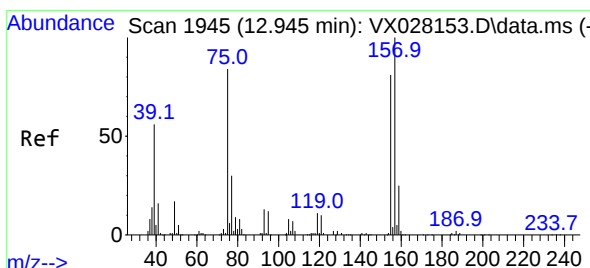
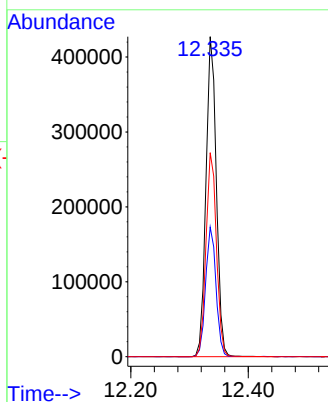
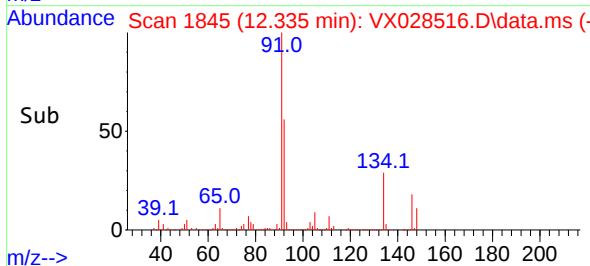
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



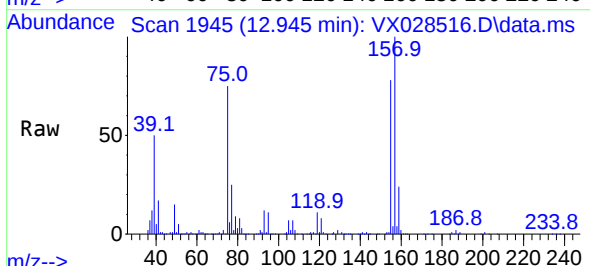
Tgt Ion:146 Resp: 524140
Ion Ratio Lower Upper
146 100
111 40.6 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
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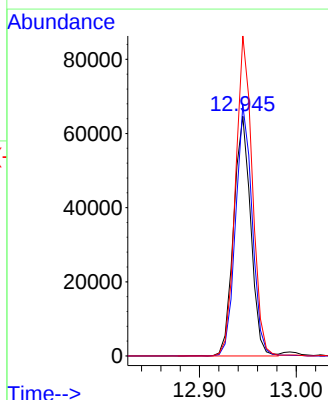
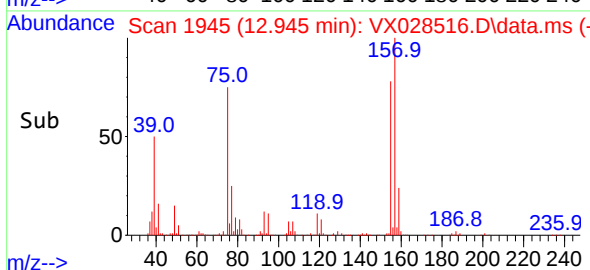
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.723 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



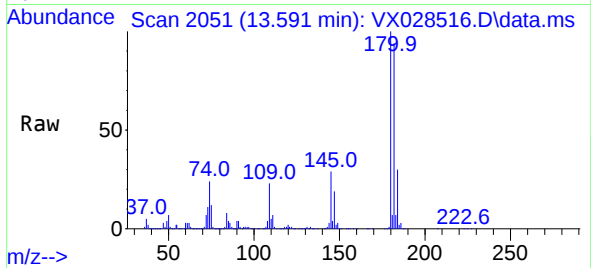
Tgt Ion: 75 Resp: 79334
Ion Ratio Lower Upper
75 100
155 101.5 47.0 141.2
157 130.7 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 56.634 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

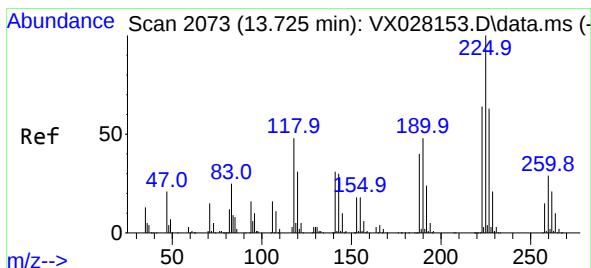
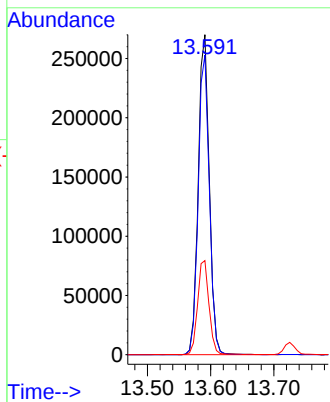
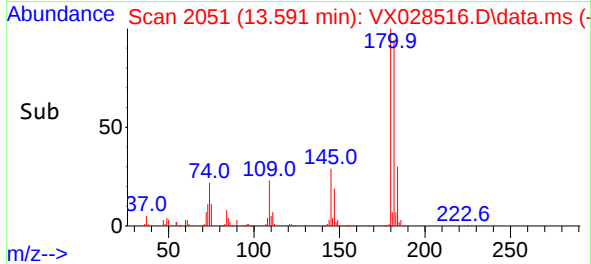
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



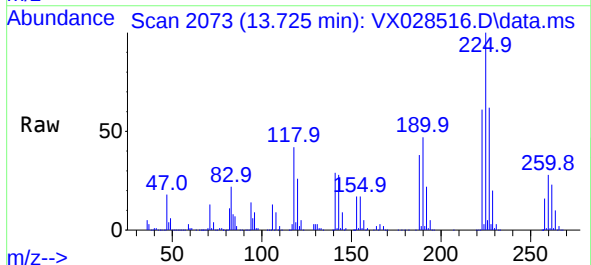
Tgt Ion:180 Resp: 32894
Ion Ratio Lower Upper
180 100
182 94.3 47.7 143.1
145 30.3 15.2 45.5

Manual Integrations
APPROVED

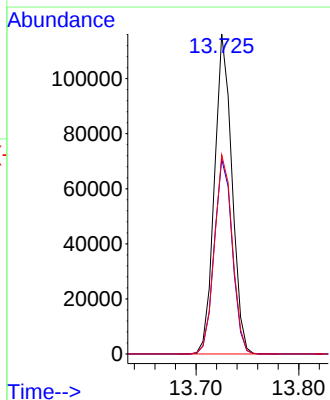
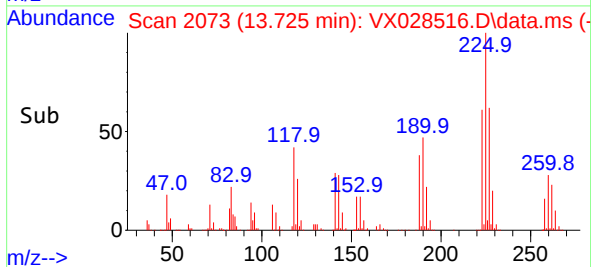
Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022

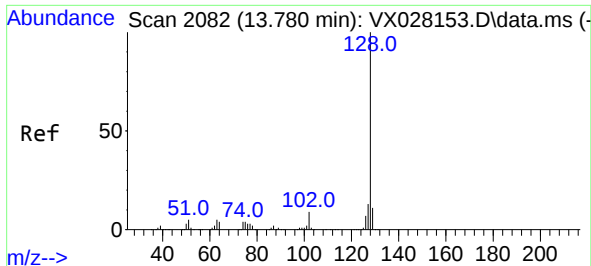


#94
Hexachlorobutadiene
Concen: 52.663 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



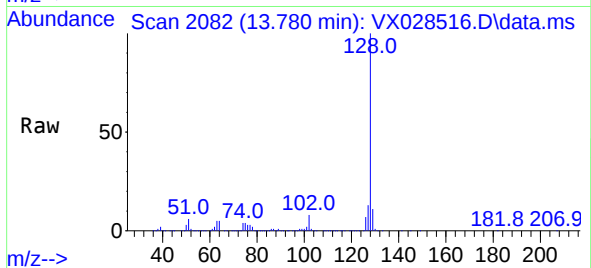
Tgt Ion:225 Resp: 136494
Ion Ratio Lower Upper
225 100
223 62.7 34.2 102.5
227 63.8 33.9 101.7





#95
Naphthalene
Concen: 59.371 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55

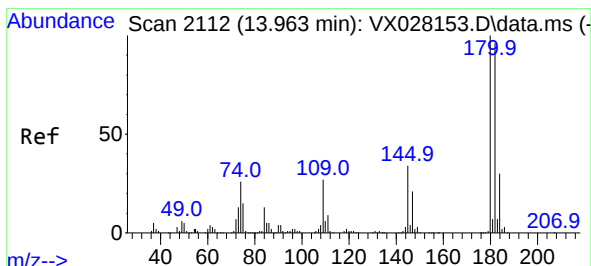
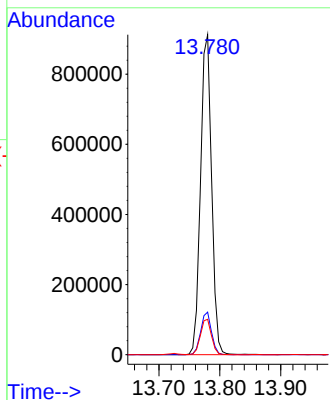
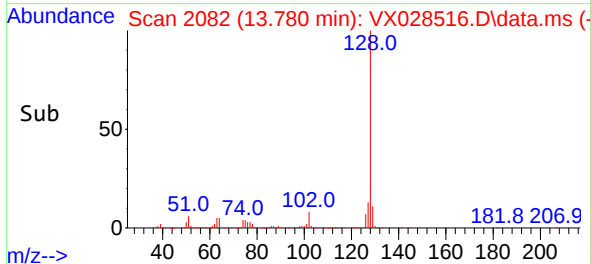
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



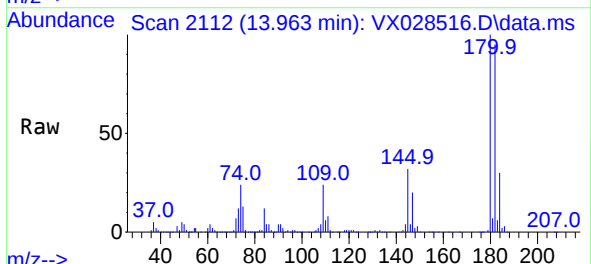
Tgt Ion:128 Resp: 114877
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/04/2022
Supervised By :Mahesh Dadoda 05/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 58.664 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028516.D
Acq: 03 May 2022 20:55



Tgt Ion:180 Resp: 334462
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 32.4 16.2 48.5

