

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028391.D
 Acq On : 27 Apr 2022 20:11
 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 04/28/2022
 Supervised By : Mahesh Dadoda 04/28/2022

Quant Time: Apr 28 04:27:21 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	381083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	603940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	555085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	303043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214173	43.103	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.200%		
35) Dibromofluoromethane	5.391	113	198028	46.756	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.520%		
50) Toluene-d8	8.647	98	714430	43.918	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	87.840%		
62) 4-Bromofluorobenzene	11.079	95	272292	43.777	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	145746	59.247	ug/l	100
3) Chloromethane	1.288	50	139178	56.430	ug/l	98
4) Vinyl Chloride	1.374	62	166742	43.402	ug/l	99
5) Bromomethane	1.599	94	156672	44.945	ug/l	97
6) Chloroethane	1.678	64	113502	40.657	ug/l	99
7) Trichlorofluoromethane	1.886	101	302633	35.723	ug/l	97
8) Diethyl Ether	2.136	74	113272	44.137	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	157987	51.195	ug/l	97
10) Methyl Iodide	2.453	142	211335	50.067	ug/l	98
11) Tert butyl alcohol	2.977	59	203591	212.459	ug/l	98
12) 1,1-Dichloroethene	2.319	96	147202	50.262	ug/l	95
13) Acrolein	2.233	56	122355	200.924	ug/l	100
14) Allyl chloride	2.666	41	209377	42.606	ug/l	94
15) Acrylonitrile	3.062	53	453466	223.944	ug/l	100
16) Acetone	2.380	43	377487	248.724	ug/l	96
17) Carbon Disulfide	2.514	76	287100	36.402	ug/l	99
18) Methyl Acetate	2.703	43	201731	45.662	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	558015	45.691	ug/l	96
20) Methylene Chloride	2.788	84	176238	47.802	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	170064	42.698	ug/l	92
22) Diisopropyl ether	3.763	45	476571	42.577	ug/l	93
23) Vinyl Acetate	3.721	43	2072021	211.891	ug/l	99
24) 1,1-Dichloroethane	3.611	63	294149	44.507	ug/l	99
25) 2-Butanone	4.556	43	623473	211.867	ug/l	99
26) 2,2-Dichloropropane	4.477	77	242416	37.567	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	207946	43.785	ug/l	92
28) Bromochloromethane	4.897	49	124186	43.797	ug/l	85
29) Tetrahydrofuran	5.001	42	392526	204.570	ug/l	99
30) Chloroform	5.099	83	333363	42.001	ug/l	100
31) Cyclohexane	5.470	56	233556	38.580	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	295583	41.126	ug/l	98
36) 1,1-Dichloropropene	5.696	75	229207	41.488	ug/l	96
37) Ethyl Acetate	4.714	43	239956	42.805	ug/l	100
38) Carbon Tetrachloride	5.678	117	258453	41.440	ug/l	98
39) Methylcyclohexane	7.385	83	265508	38.089	ug/l	94
40) Benzene	6.043	78	699327	43.243	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	124146	42.924	ug/l	99
42) 1,2-Dichloroethane	6.086	62	243578	40.575	ug/l	98
43) Isopropyl Acetate	6.342	43	381485	41.814	ug/l	98
44) Trichloroethene	7.129	130	214050	45.643	ug/l	97
45) 1,2-Dichloropropane	7.433	63	171738	43.385	ug/l	100
46) Dibromomethane	7.580	93	133769	43.079	ug/l	96
47) Bromodichloromethane	7.824	83	248739	41.678	ug/l	99
48) Methyl methacrylate	7.696	41	179567	42.869	ug/l	94
49) 1,4-Dioxane	7.665	88	98117	875.608	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1243369	212.373	ug/l	98
52) Toluene	8.720	92	477114	42.466	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	264779	41.745	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	288262	42.322	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	201965	44.243	ug/l	99
56) Ethyl methacrylate	9.116	69	294284	44.473	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	317340	43.070	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	726177	233.894	ug/l	91
59) 2-Hexanone	9.433	43	977749	215.596	ug/l	96
60) Dibromochloromethane	9.525	129	209174	42.032	ug/l	96
61) 1,2-Dibromoethane	9.610	107	218804	43.691	ug/l	100
64) Tetrachloroethene	9.275	164	207436	47.843	ug/l	98
65) Chlorobenzene	10.079	112	534223	45.140	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	204416	46.367	ug/l	98
67) Ethyl Benzene	10.195	91	910123	45.862	ug/l	98
68) m/p-Xylenes	10.305	106	731350	90.550	ug/l	95
69) o-Xylene	10.640	106	368486	45.760	ug/l	94
70) Styrene	10.659	104	615051	47.145	ug/l	98
71) Bromoform	10.799	173	157756	39.580	ug/l #	100
73) Isopropylbenzene	10.963	105	948279	45.527	ug/l	99
74) N-amyl acetate	10.848	43	349662	48.569	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	315273	46.644	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	283565m	47.545	ug/l	
77) Bromobenzene	11.201	156	250265	46.134	ug/l	90
78) n-propylbenzene	11.305	91	1064005	46.067	ug/l	96
79) 2-Chlorotoluene	11.366	91	643506	44.814	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	795429	44.988	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	86121	42.912	ug/l	92
82) 4-Chlorotoluene	11.457	91	735057	44.439	ug/l	95
83) tert-Butylbenzene	11.713	119	804671	44.569	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	803304	45.705	ug/l	97
85) sec-Butylbenzene	11.890	105	968655	44.471	ug/l	97
86) p-Isopropyltoluene	12.012	119	838474	44.620	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	479805	47.072	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	482667	45.099	ug/l	99
89) n-Butylbenzene	12.335	91	668120	43.300	ug/l	97
90) Hexachloroethane	12.542	117	131787	39.377	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	482262	47.627	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65955	43.877	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	287929	47.809	ug/l	100
94) Hexachlorobutadiene	13.725	225	120615	44.882	ug/l	94
95) Naphthalene	13.774	128	1015450	50.615	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	292848	49.539	ug/l	96

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VSTDCCC050EC

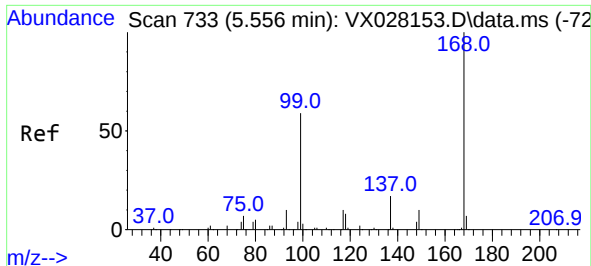
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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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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
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

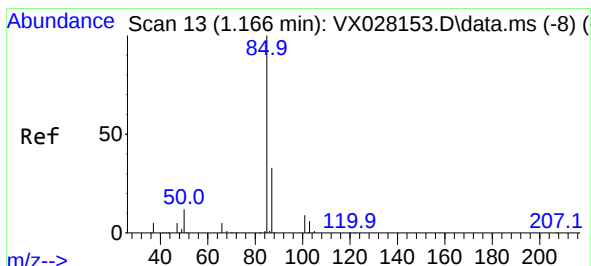
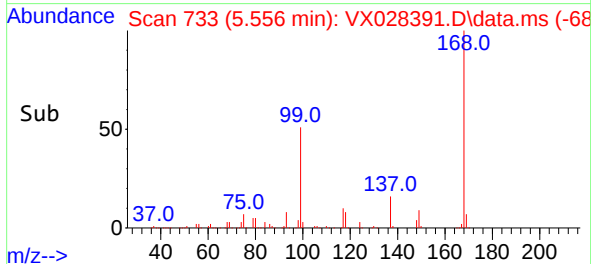
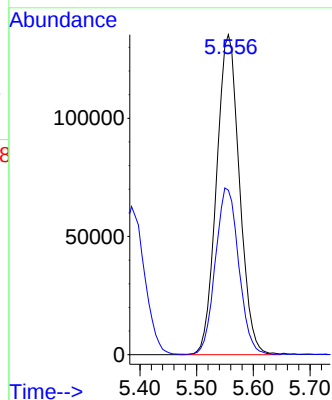
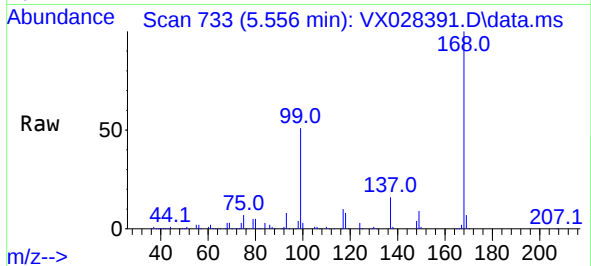
VSTDCCC050EC

Tgt Ion:168 Resp: 38108
Ion Ratio Lower Upper
168 100
99 51.3 41.7 62.5

Manual Integrations

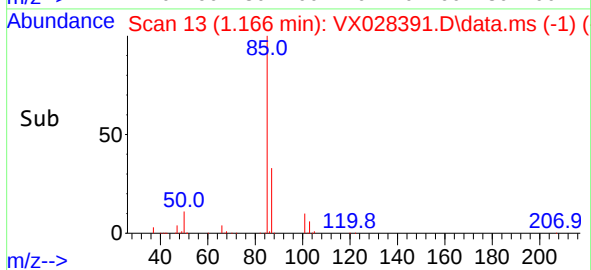
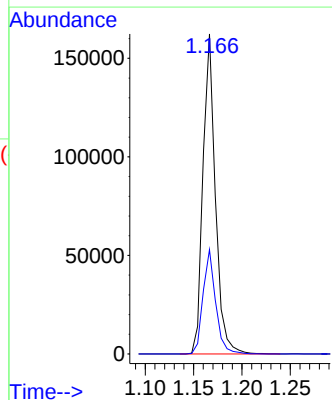
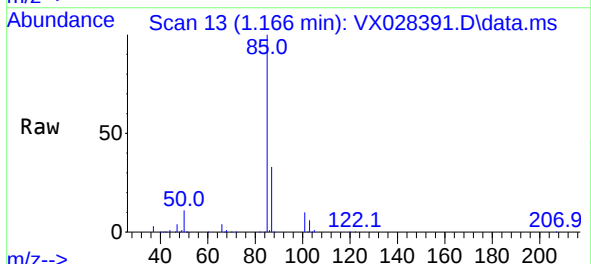
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#2
Dichlorodifluoromethane
Concen: 59.247 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

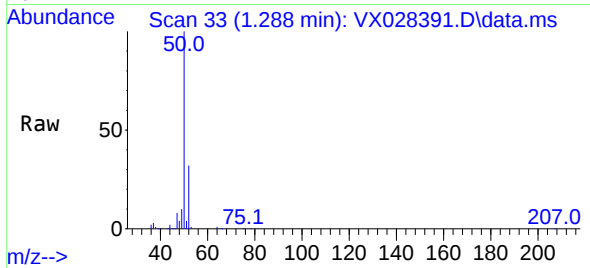
Tgt Ion: 85 Resp: 145746
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6





#3
Chloromethane
Concen: 56.430 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

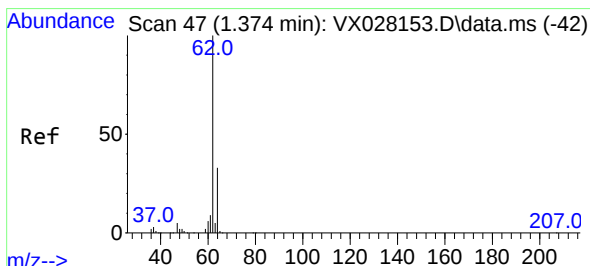
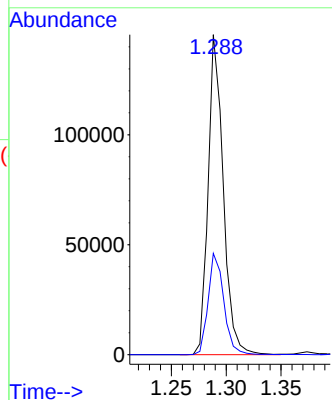
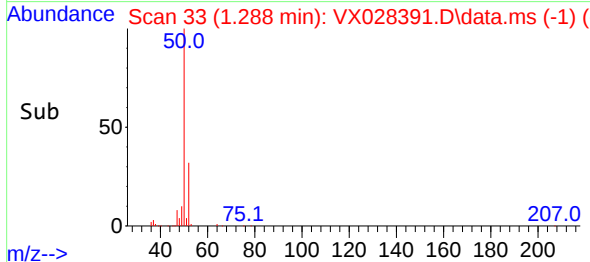
Instrument :
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Tgt Ion: 50 Resp: 139178
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

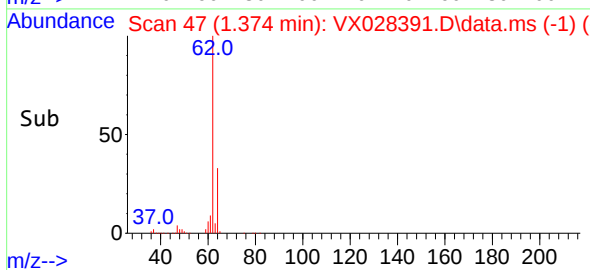
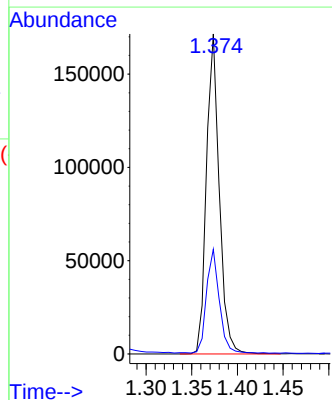
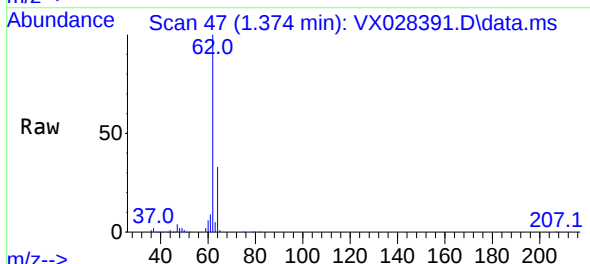
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#4
Vinyl Chloride
Concen: 43.402 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

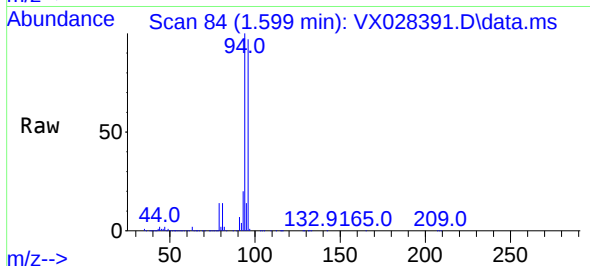
Tgt Ion: 62 Resp: 166742
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 44.945 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

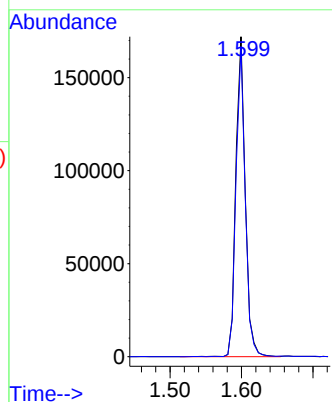
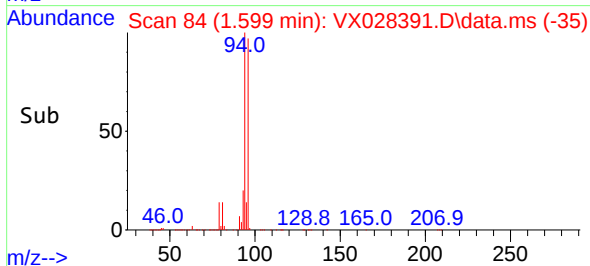
Instrument :
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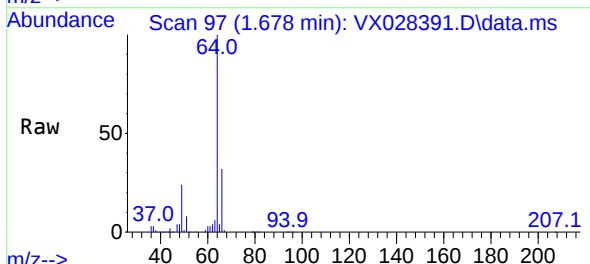
Tgt Ion: 94 Resp: 156672
Ion Ratio Lower Upper
94 100
96 96.9 75.3 112.9

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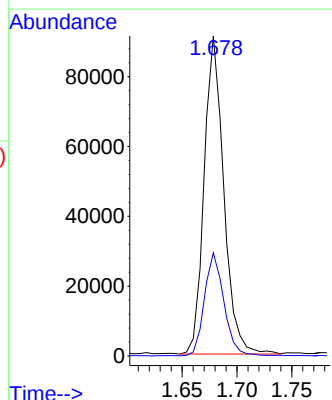
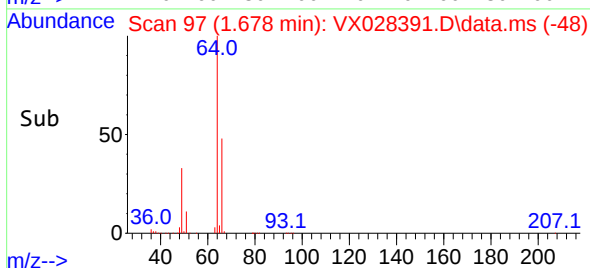
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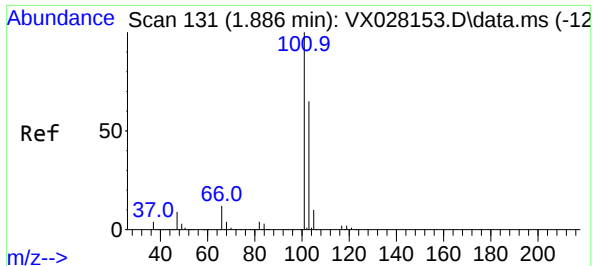


#6
Chloroethane
Concen: 40.657 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



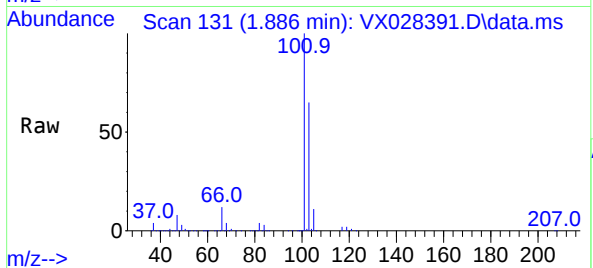
Tgt Ion: 64 Resp: 113502
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 35.723 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028391.D
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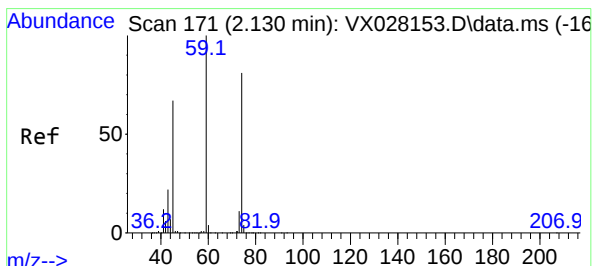
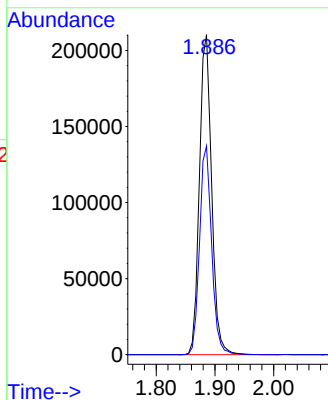
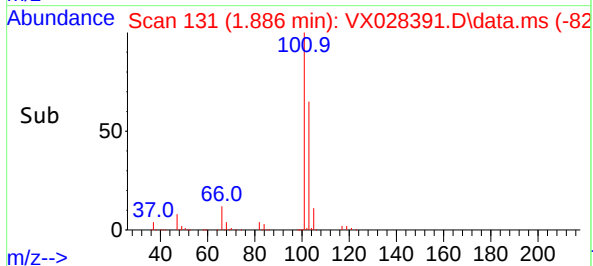
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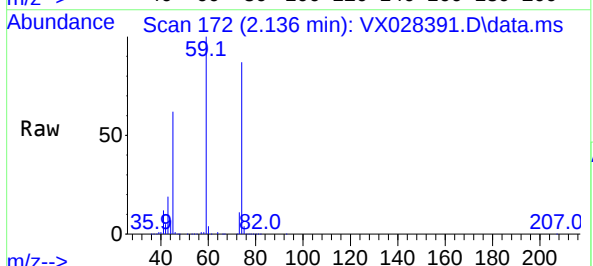
Tgt Ion:101 Resp: 30263
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

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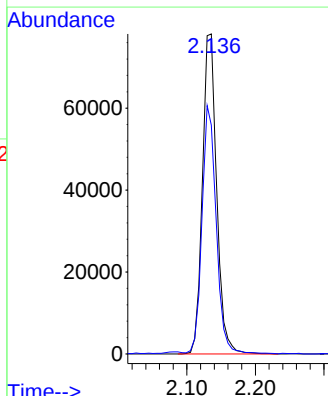
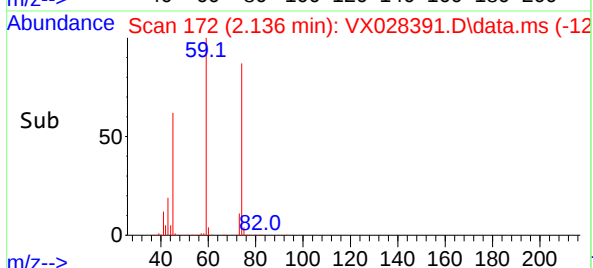
Reviewed By :John Carlone 04/28/2022
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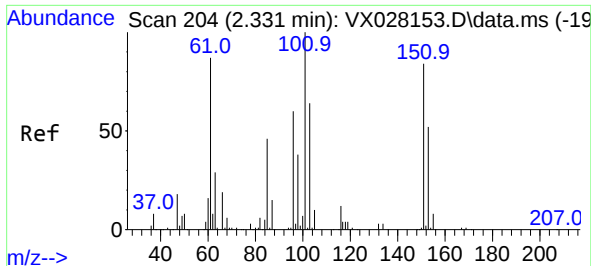


#8
Diethyl Ether
Concen: 44.137 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



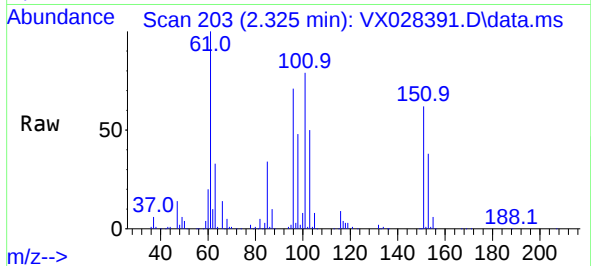
Tgt Ion: 74 Resp: 113272
Ion Ratio Lower Upper
74 100
45 77.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.195 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028391.D
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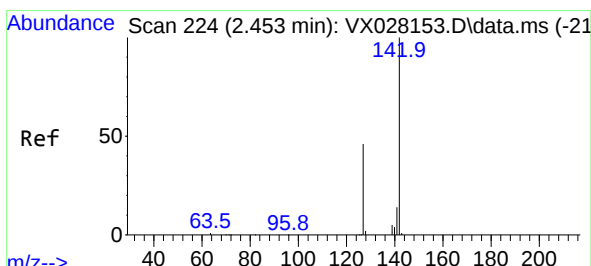
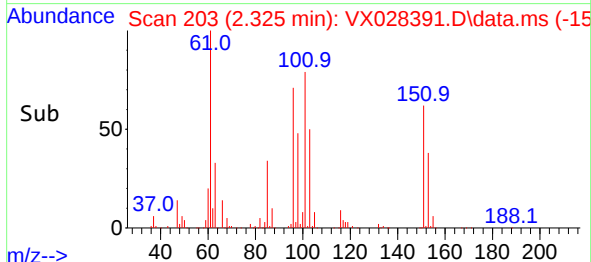
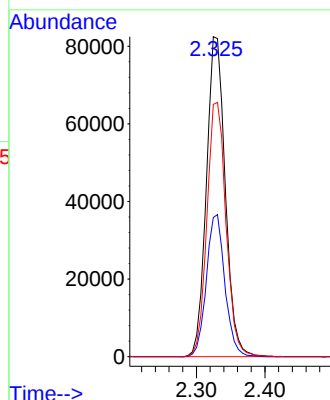
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Tgt Ion:101 Resp: 15798
Ion Ratio Lower Upper
101 100
85 43.6 33.5 50.3
151 80.5 61.8 92.6

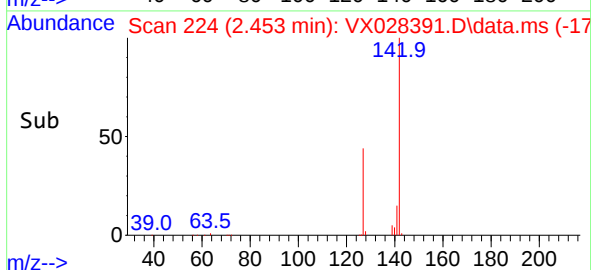
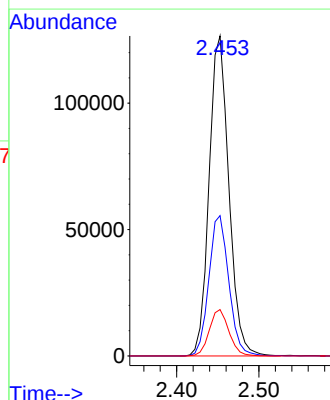
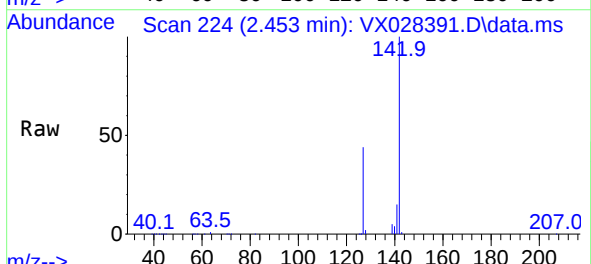
Manual Integrations
APPROVED

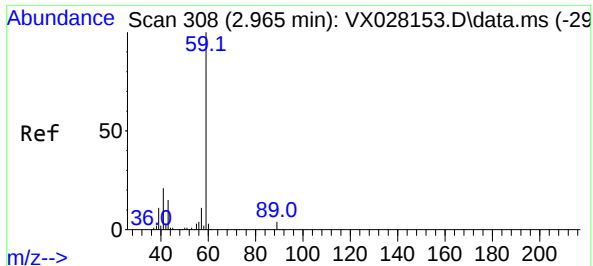
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#10
Methyl Iodide
Concen: 50.067 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Tgt Ion:142 Resp: 211335
Ion Ratio Lower Upper
142 100
127 44.3 33.9 50.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 212.459 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.012 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 20359

Ion Ratio Lower Upper

59 100

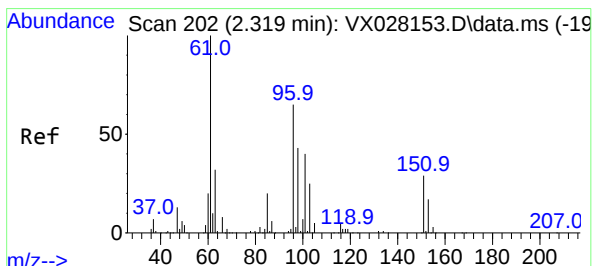
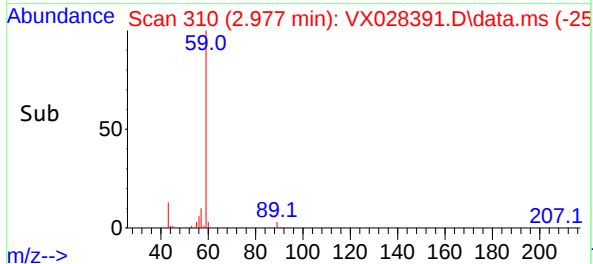
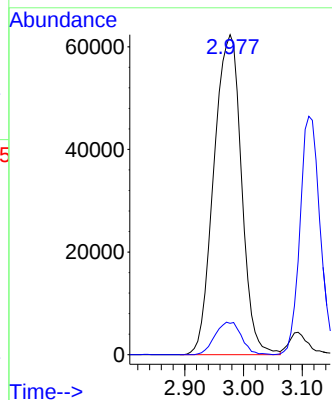
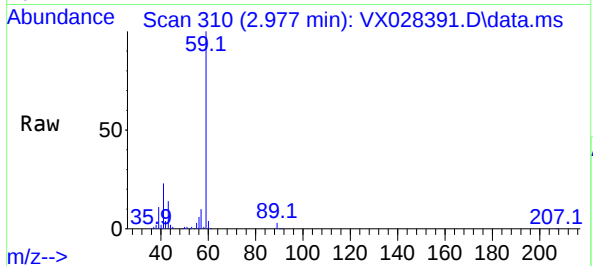
57 9.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#12

1,1-Dichloroethene

Concen: 50.262 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

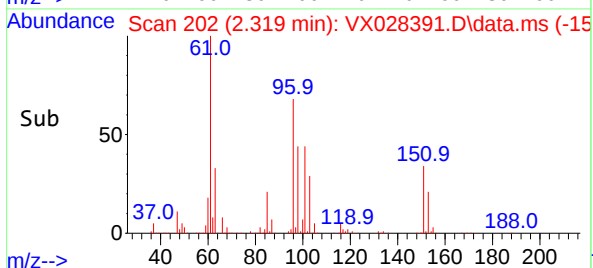
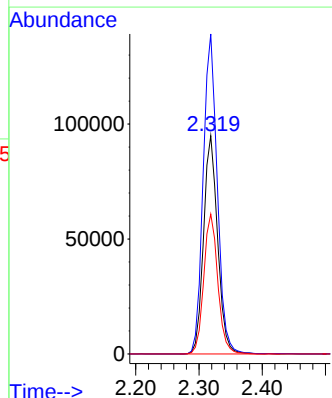
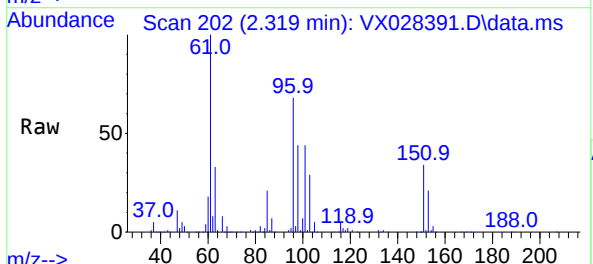
Tgt Ion: 96 Resp: 147202

Ion Ratio Lower Upper

96 100

61 146.6 124.6 187.0

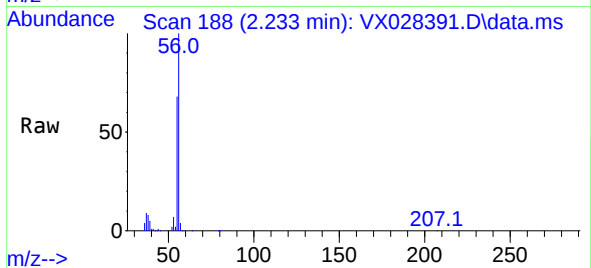
98 64.1 51.0 76.4





#13
Acrolein
Concen: 200.924 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

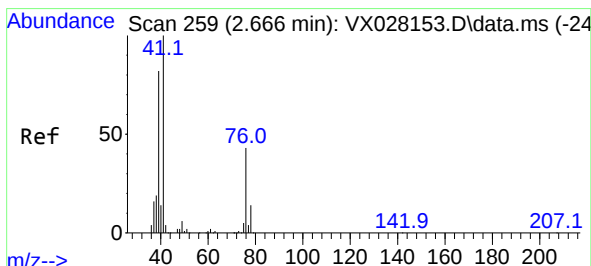
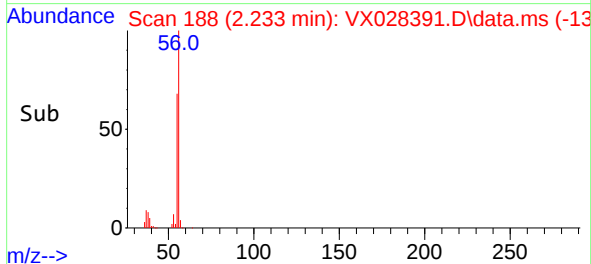
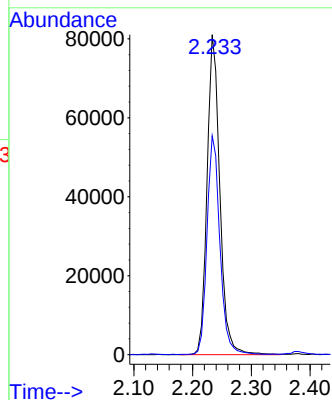
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12235
Ion Ratio Lower Upper
56 100
55 68.8 55.0 82.6

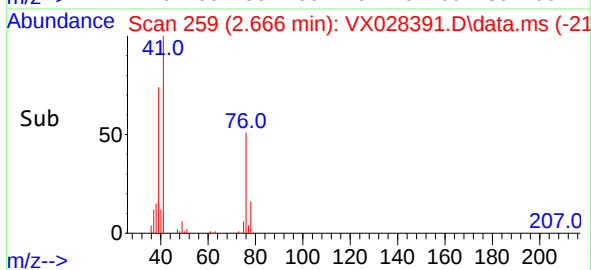
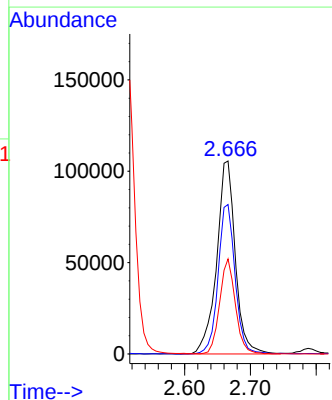
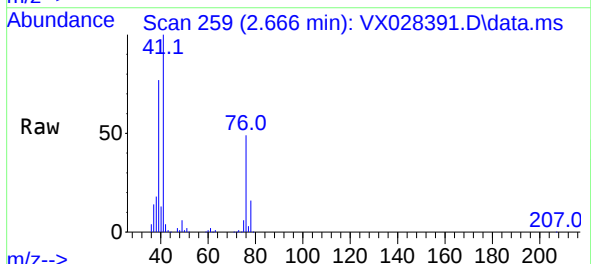
Manual Integrations
APPROVED

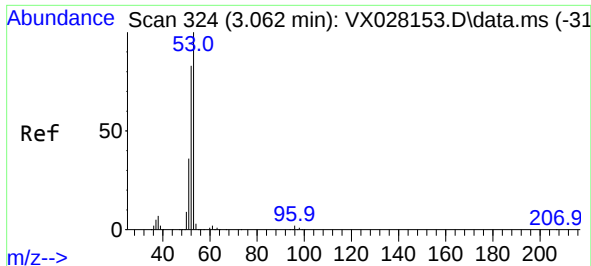
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#14
Allyl chloride
Concen: 42.606 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

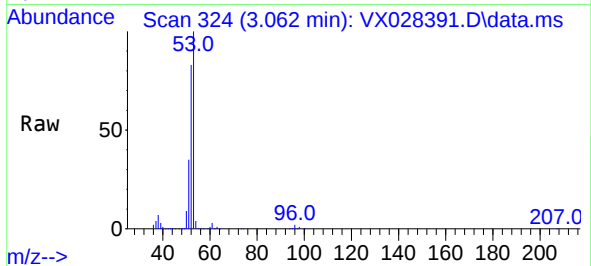
Tgt Ion: 41 Resp: 209377
Ion Ratio Lower Upper
41 100
39 70.5 50.4 75.6
76 41.4 32.7 49.1





#15
Acrylonitrile
Concen: 223.944 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

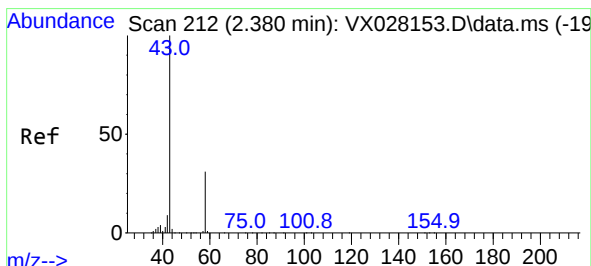
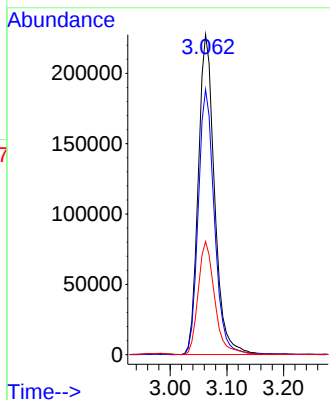
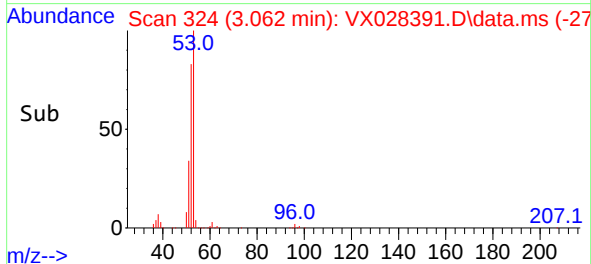
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



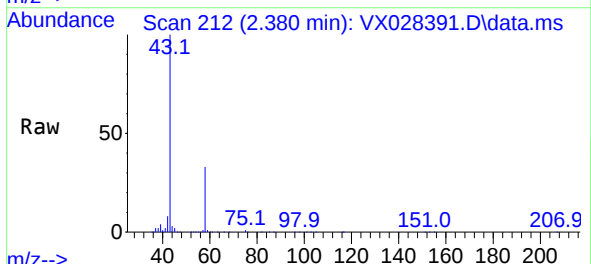
Tgt Ion: 53 Resp: 453460
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.1 28.4 42.6

Manual Integrations
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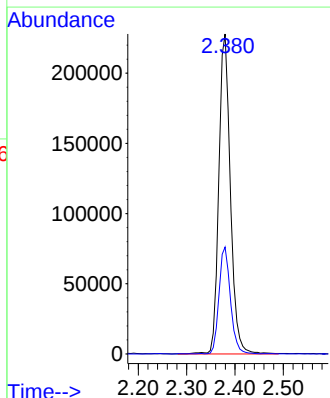
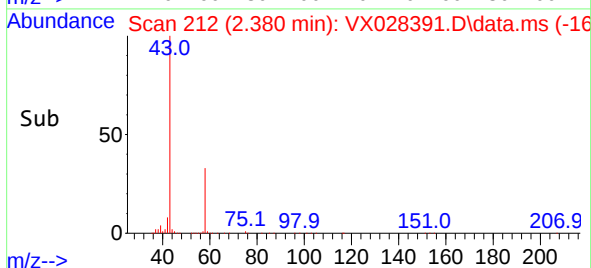
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

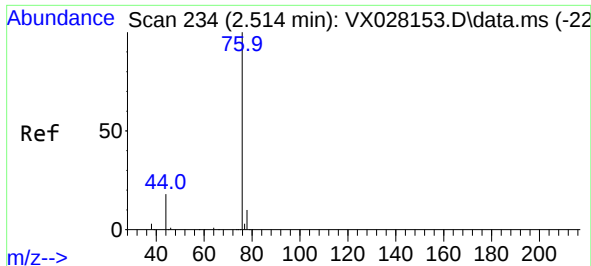


#16
Acetone
Concen: 248.724 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



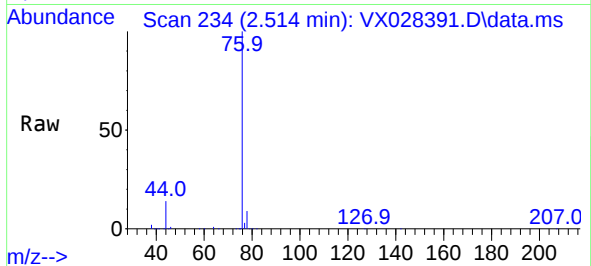
Tgt Ion: 43 Resp: 377487
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





#17
Carbon Disulfide
Concen: 36.402 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

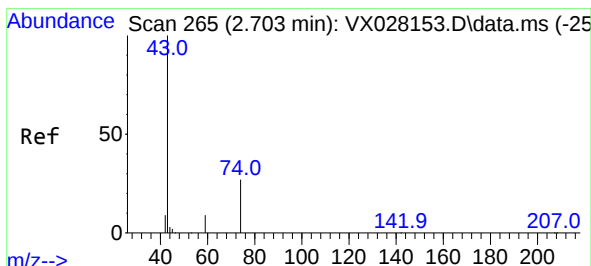
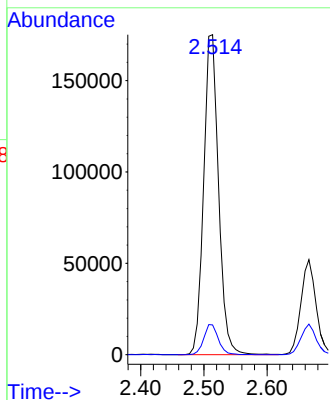
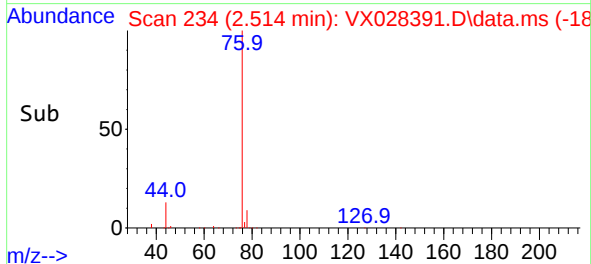
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



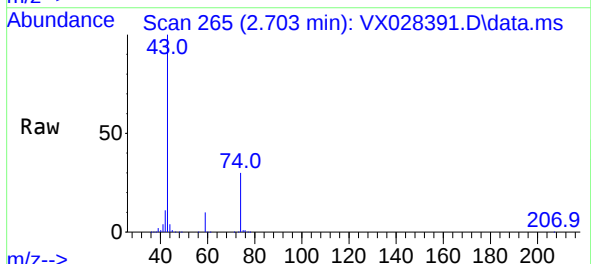
Tgt Ion: 76 Resp: 287100
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
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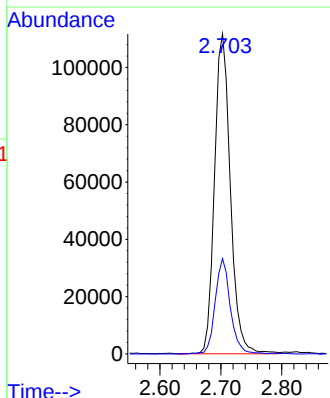
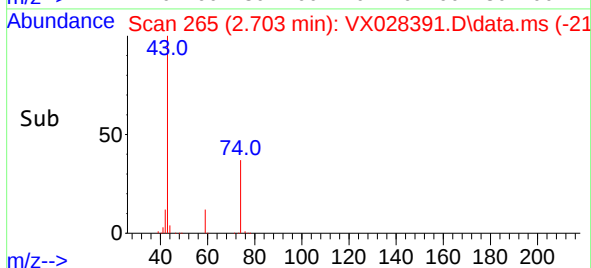
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

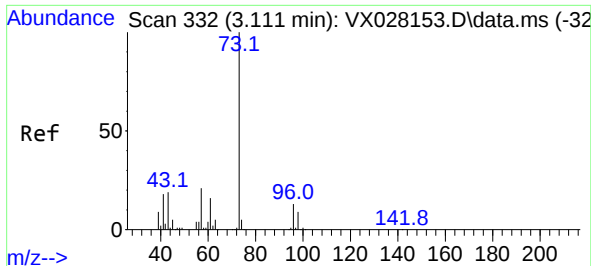


#18
Methyl Acetate
Concen: 45.662 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



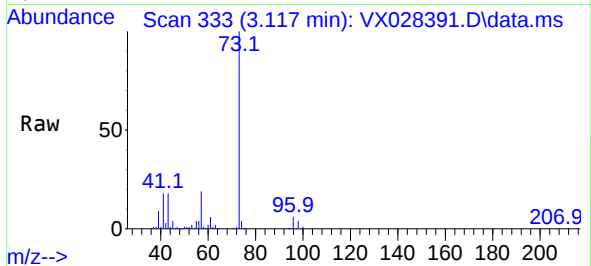
Tgt Ion: 43 Resp: 201731
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 45.691 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

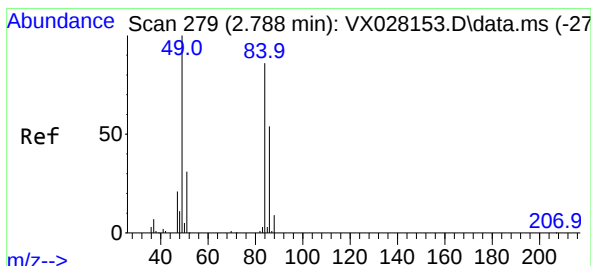
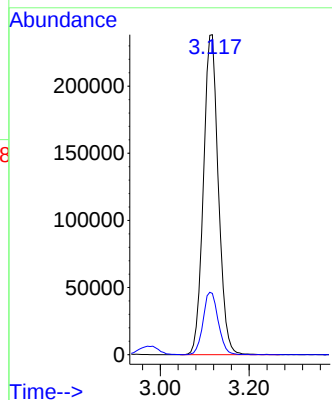
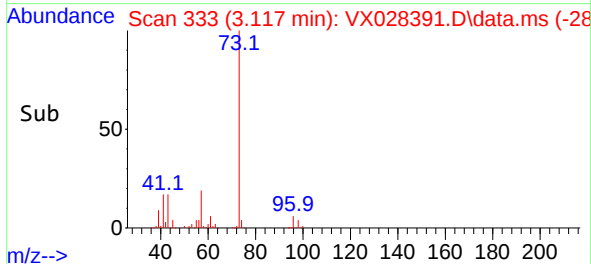
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



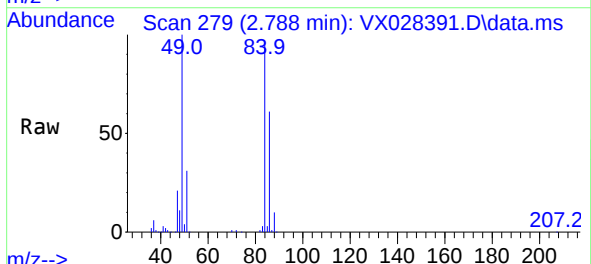
Tgt Ion: 73 Resp: 558015
Ion Ratio Lower Upper
73 100
57 19.1 16.8 25.2

Manual Integrations
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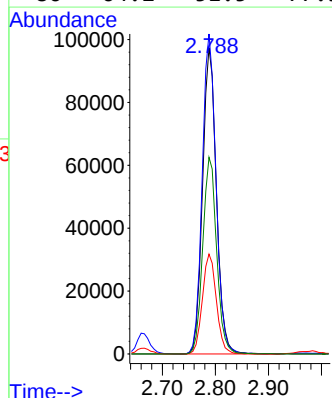
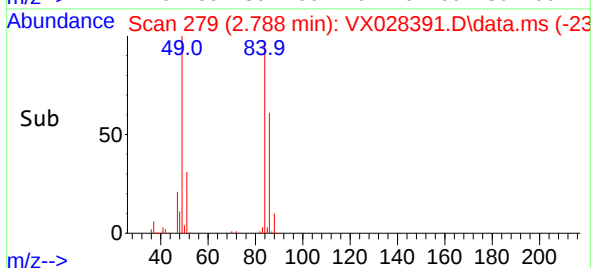
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#20
Methylene Chloride
Concen: 47.802 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



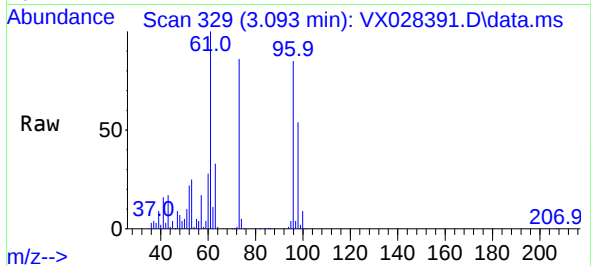
Tgt Ion: 84 Resp: 176238
Ion Ratio Lower Upper
84 100
49 104.5 85.5 128.3
51 32.6 26.6 39.8
86 64.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 42.698 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

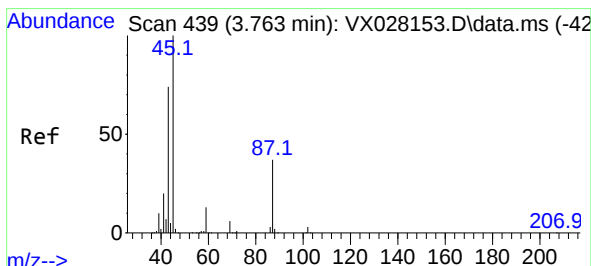
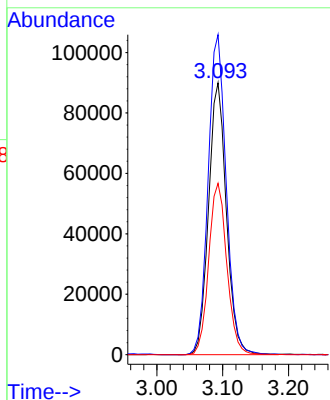
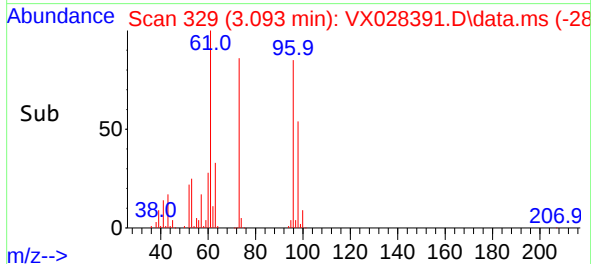
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



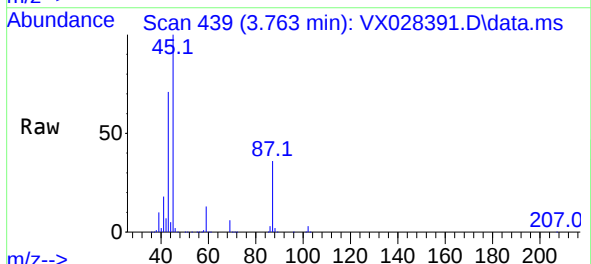
Tgt Ion: 96 Resp: 170064
Ion Ratio Lower Upper
96 100
61 117.7 105.4 158.2
98 63.0 50.0 75.0

Manual Integrations
APPROVED

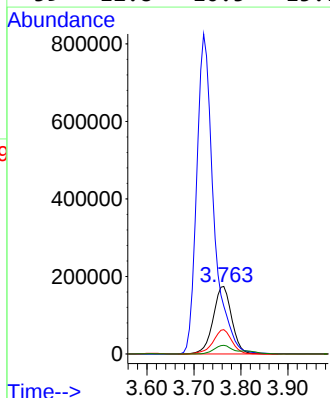
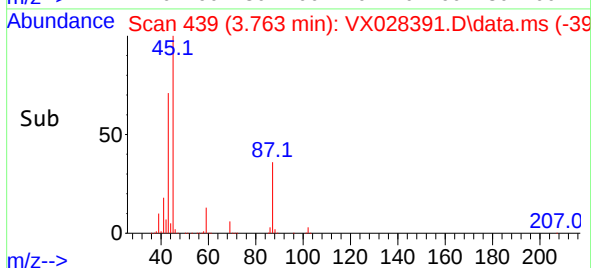
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

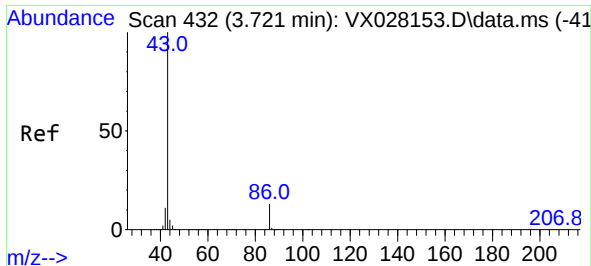


#22
Diisopropyl ether
Concen: 42.577 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



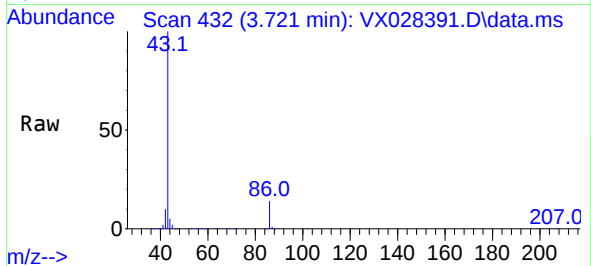
Tgt Ion: 45 Resp: 476571
Ion Ratio Lower Upper
45 100
43 70.9 50.8 76.2
87 36.0 26.6 39.8
59 12.8 10.5 15.7





#23
Vinyl Acetate
Concen: 211.891 ug/l
RT: 3.721 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

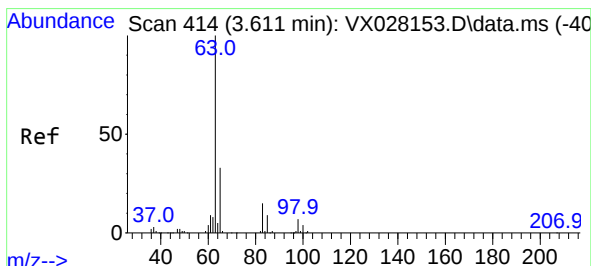
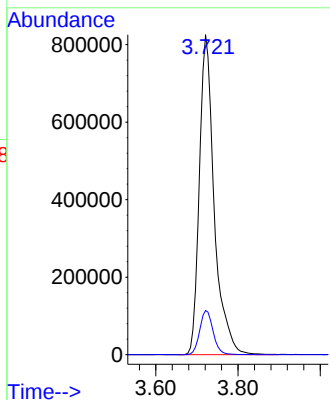
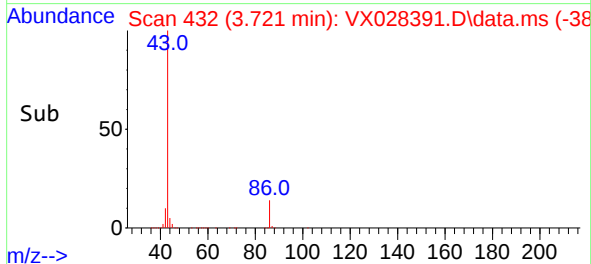
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



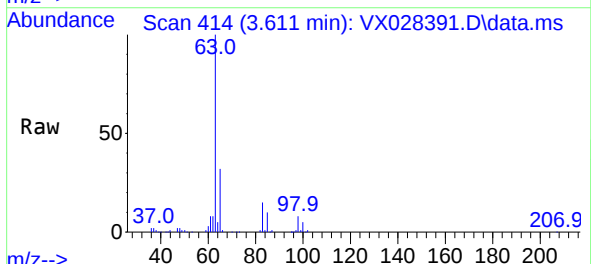
Tgt Ion: 43 Resp: 207202
Ion Ratio Lower Upper
43 100
86 13.8 10.8 16.2

Manual Integrations
APPROVED

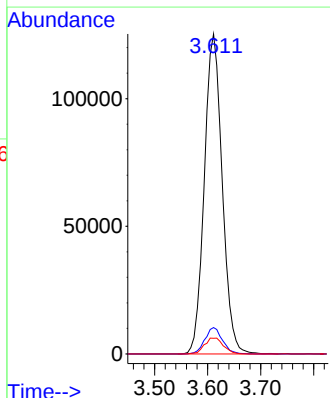
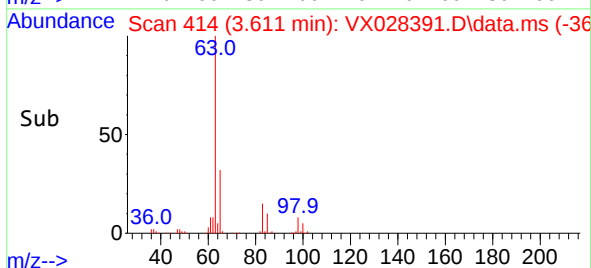
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

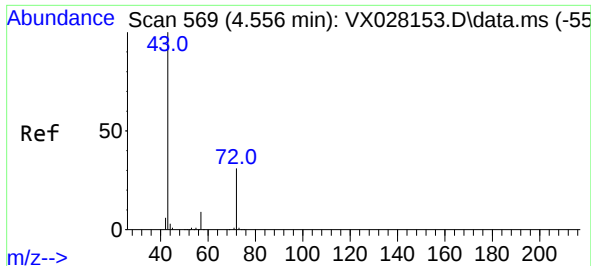


#24
1,1-Dichloroethane
Concen: 44.507 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



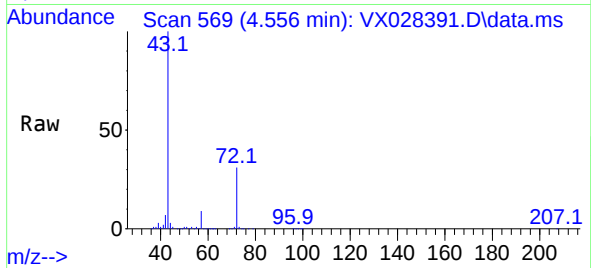
Tgt Ion: 63 Resp: 294149
Ion Ratio Lower Upper
63 100
98 8.2 3.9 11.7
100 4.9 2.4 7.2





#25
2-Butanone
Concen: 211.867 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

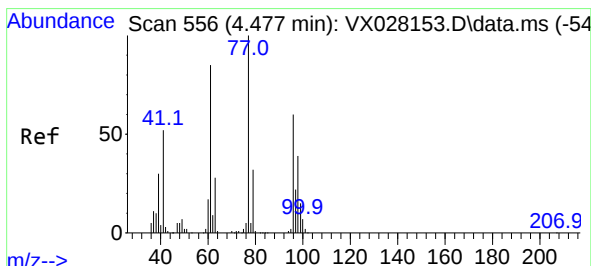
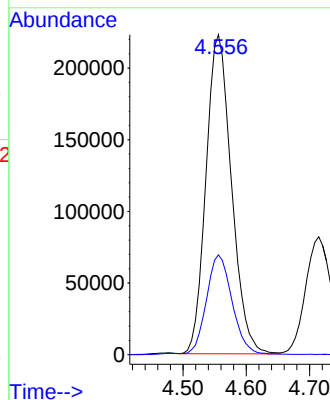
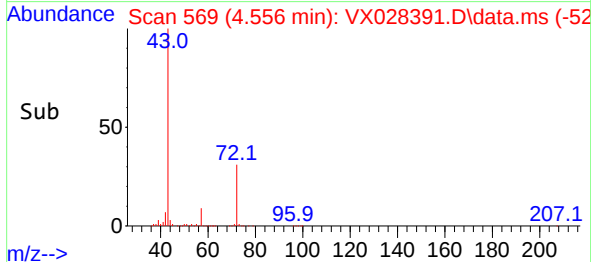
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



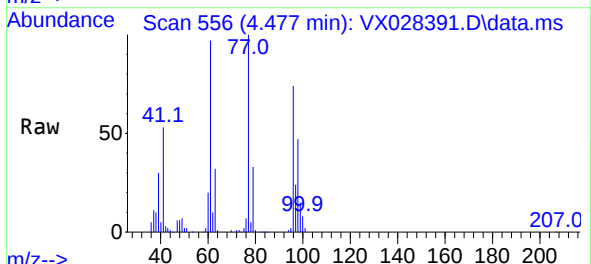
Tgt Ion: 43 Resp: 62347
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6

Manual Integrations
APPROVED

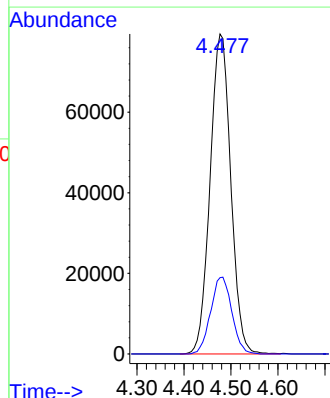
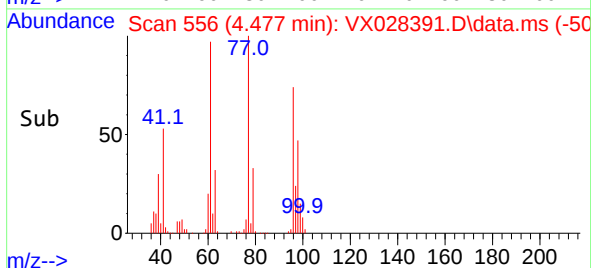
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

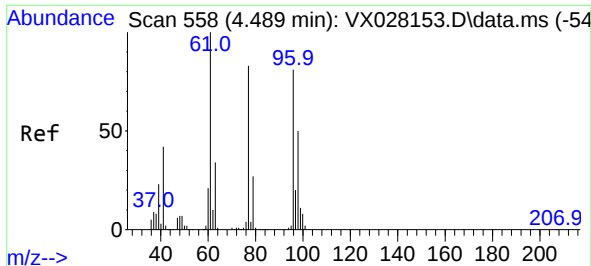


#26
2,2-Dichloropropane
Concen: 37.567 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



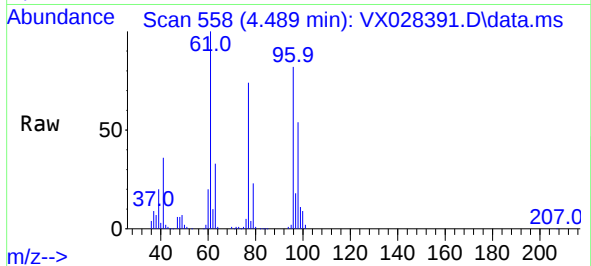
Tgt Ion: 77 Resp: 242416
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 43.785 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028391.D
 Acq: 27 Apr 2022 20:11

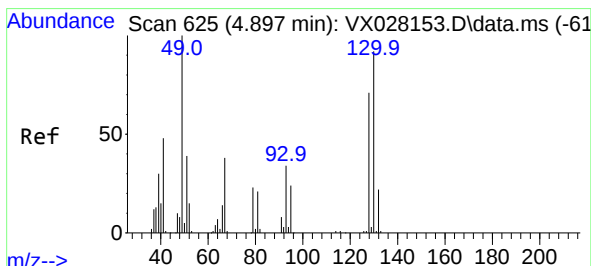
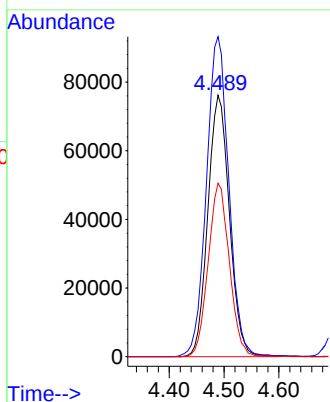
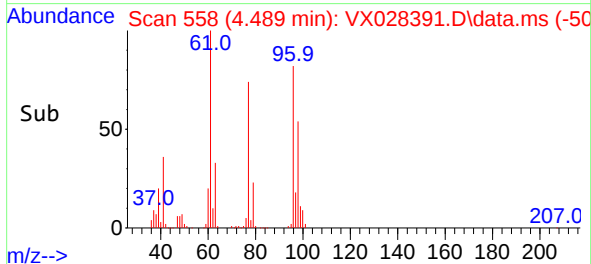
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 207940
 Ion Ratio Lower Upper
 96 100
 61 126.9 0.0 283.8
 98 65.1 0.0 129.8

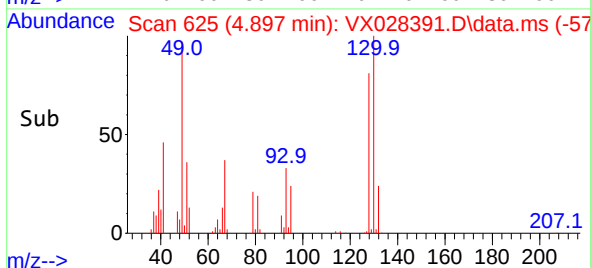
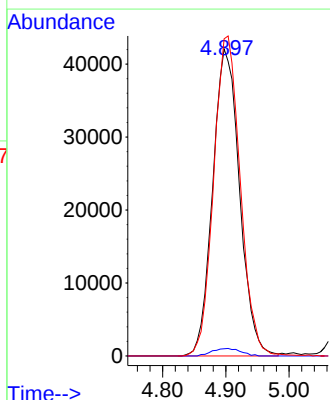
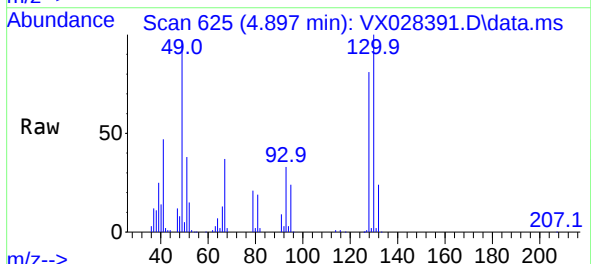
Manual Integrations
 APPROVED

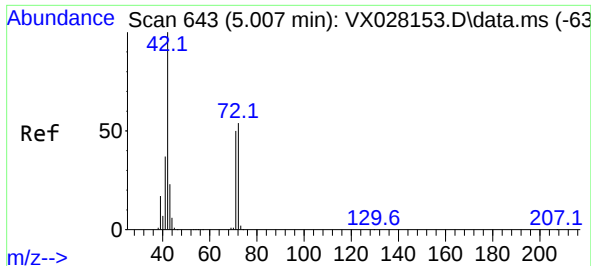
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#28
 Bromochloromethane
 Concen: 43.797 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028391.D
 Acq: 27 Apr 2022 20:11

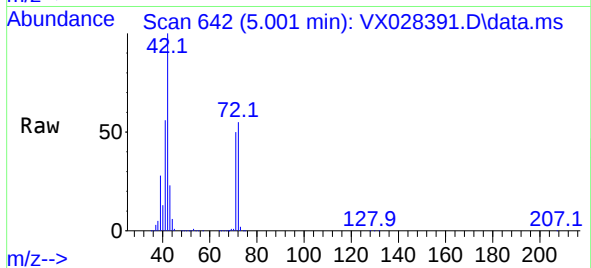
Tgt Ion: 49 Resp: 124186
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 103.1 70.7 106.1





#29
Tetrahydrofuran
Concen: 204.570 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

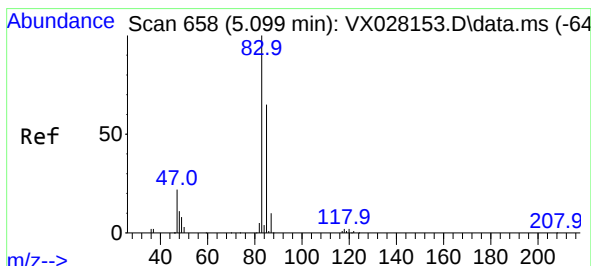
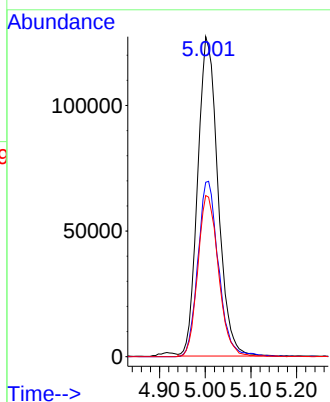
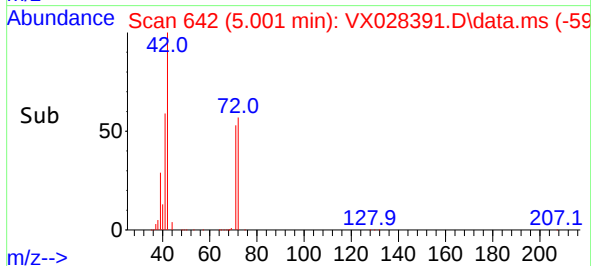
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 392520
Ion Ratio Lower Upper
42 100
72 55.8 44.1 66.1
71 51.4 40.5 60.7

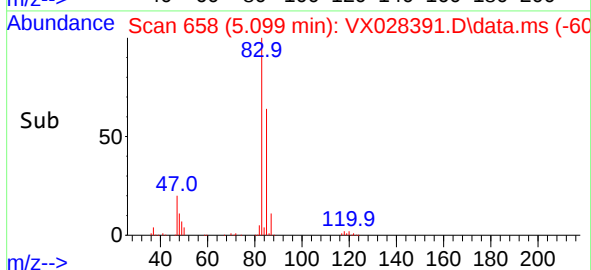
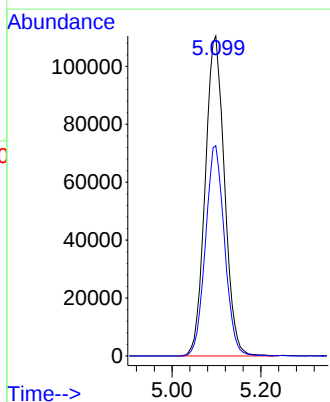
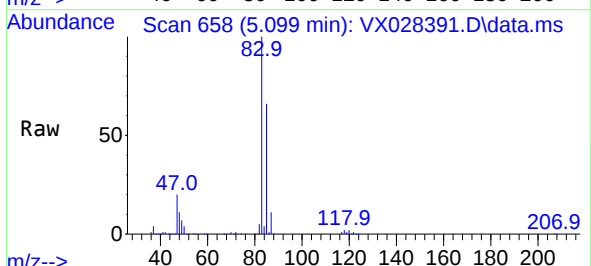
Manual Integrations
APPROVED

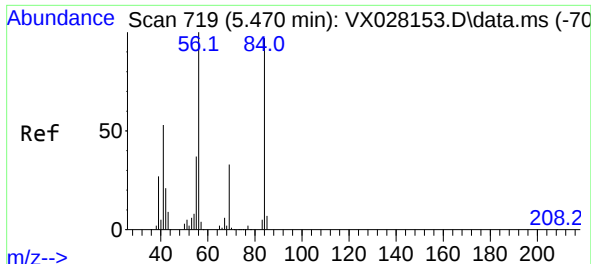
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#30
Chloroform
Concen: 42.001 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

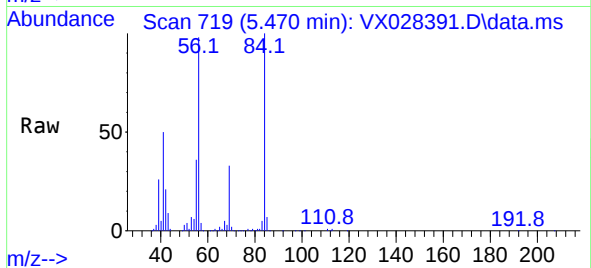
Tgt Ion: 83 Resp: 333363
Ion Ratio Lower Upper
83 100
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 38.580 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

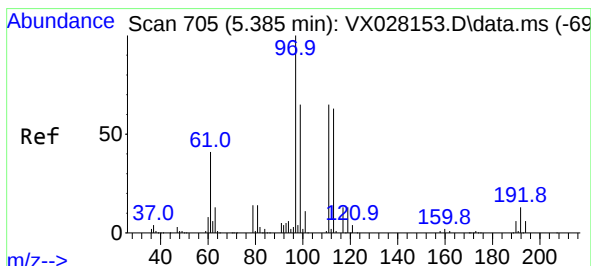
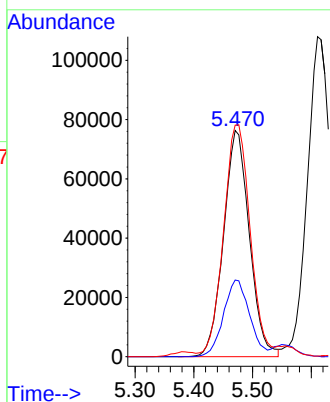
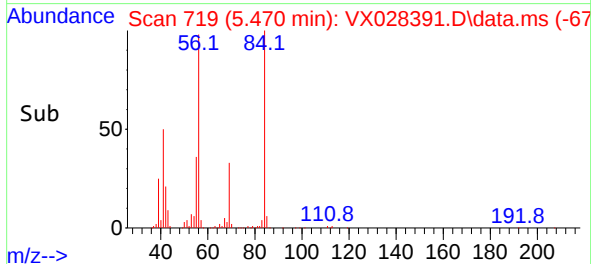
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



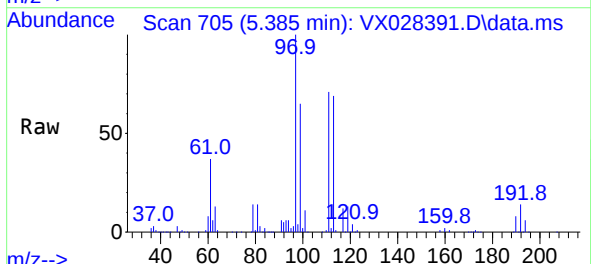
Tgt Ion: 56 Resp: 233550
Ion Ratio Lower Upper
56 100
69 33.9 26.7 40.1
84 100.6 77.2 115.8

Manual Integrations
APPROVED

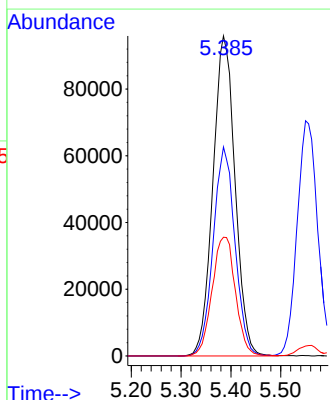
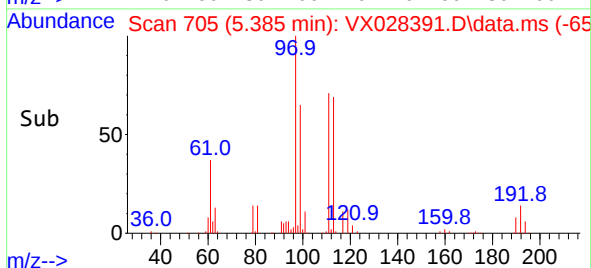
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

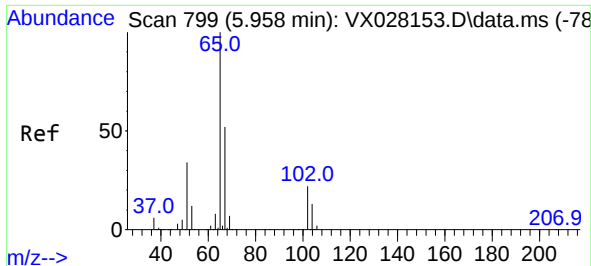


#32
1,1,1-Trichloroethane
Concen: 41.126 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



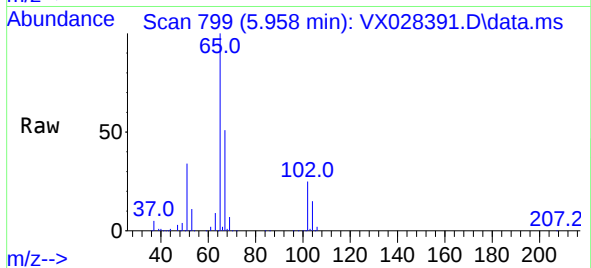
Tgt Ion: 97 Resp: 295583
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 39.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 43.103 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

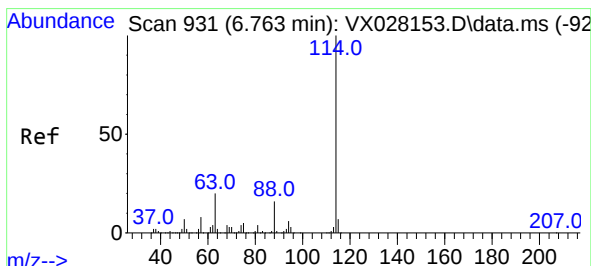
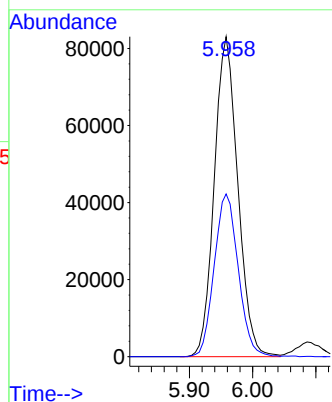
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 21417
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

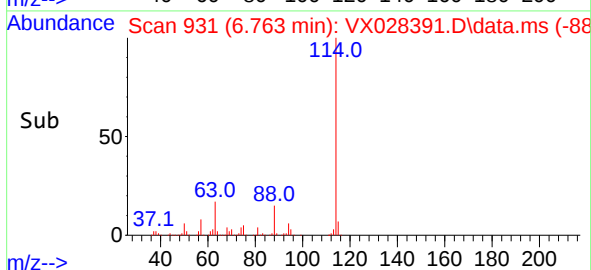
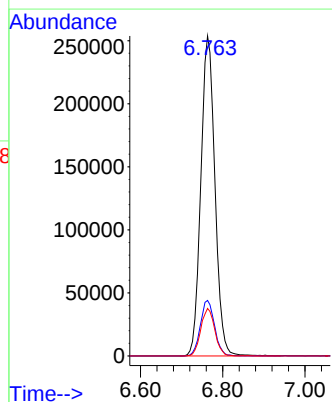
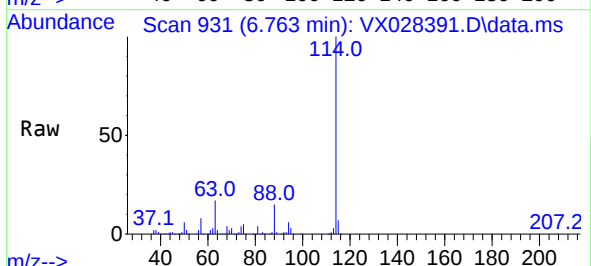
Manual Integrations
APPROVED

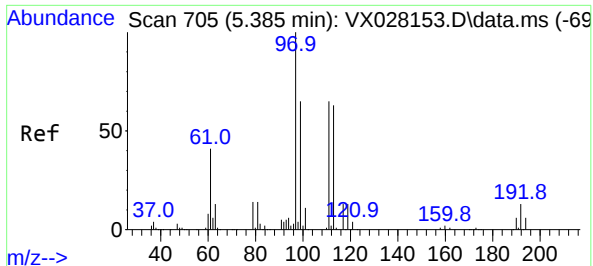
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

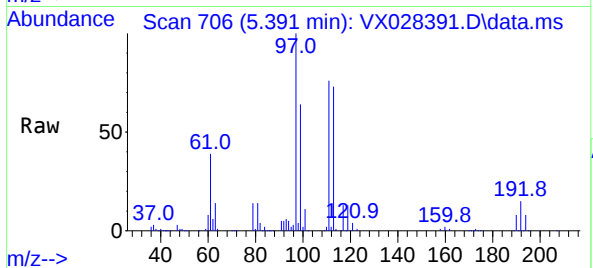
Tgt Ion:114 Resp: 603940
Ion Ratio Lower Upper
114 100
63 17.3 0.0 36.8
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 46.756 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

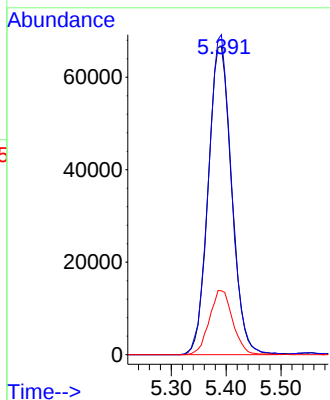
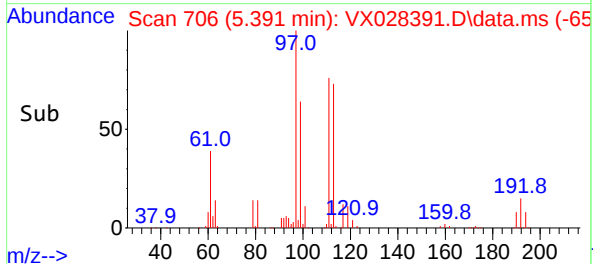
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 198028
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.8 16.9 25.3

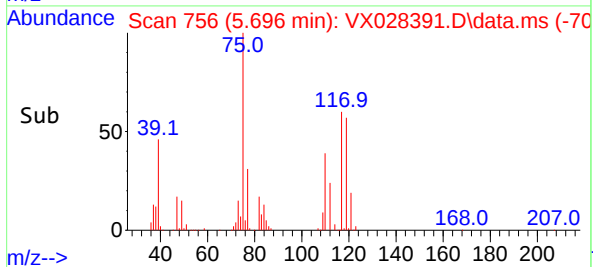
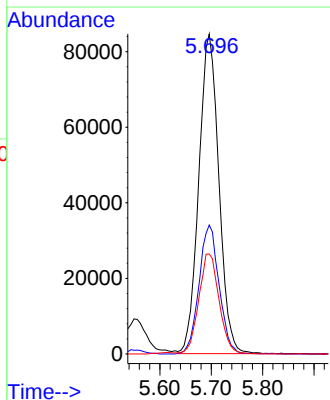
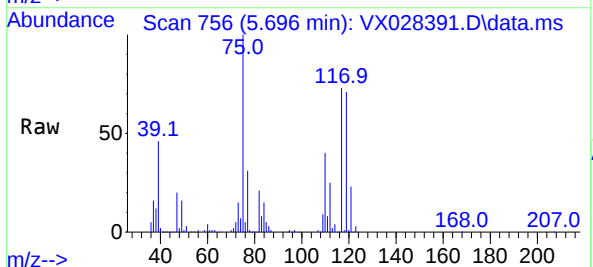
Manual Integrations
APPROVED

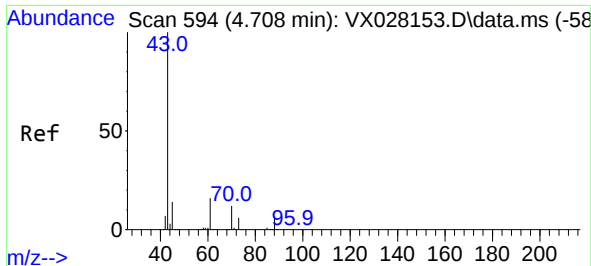
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#36
1,1-Dichloropropene
Concen: 41.488 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

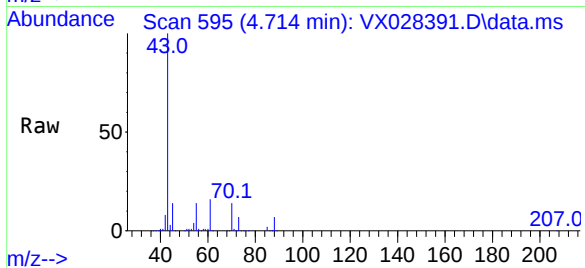
Tgt Ion: 75 Resp: 229207
Ion Ratio Lower Upper
75 100
110 40.4 18.3 54.8
77 31.8 24.8 37.2





#37
Ethyl Acetate
Concen: 42.805 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

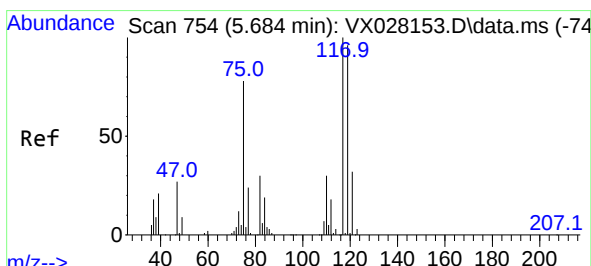
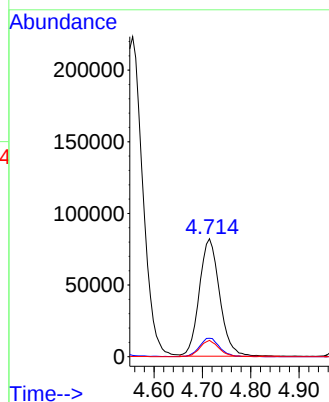
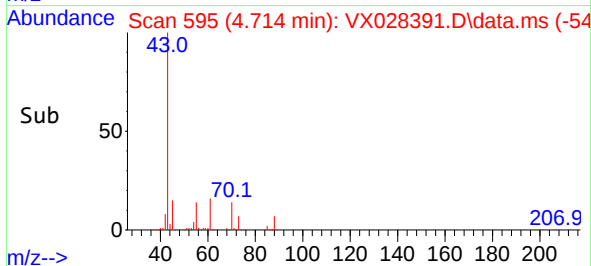
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 239950
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 13.0 10.2 15.2

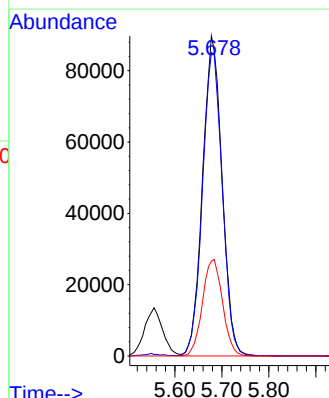
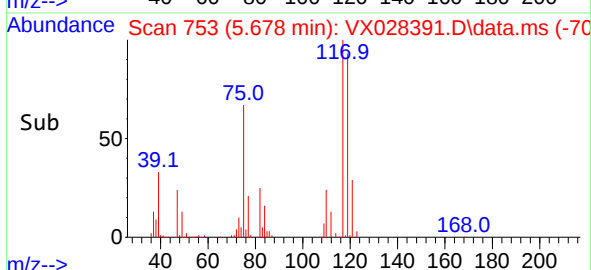
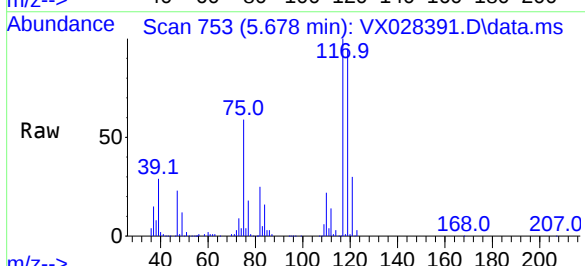
Manual Integrations
APPROVED

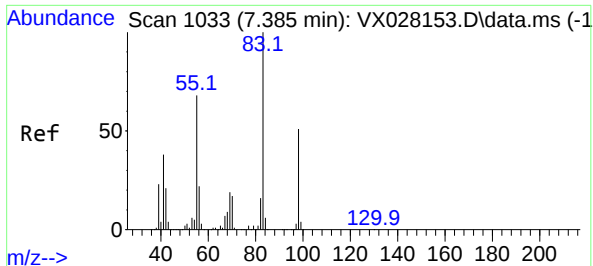
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#38
Carbon Tetrachloride
Concen: 41.440 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Tgt Ion:117 Resp: 258453
Ion Ratio Lower Upper
117 100
119 94.8 77.3 115.9
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 38.089 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 265508

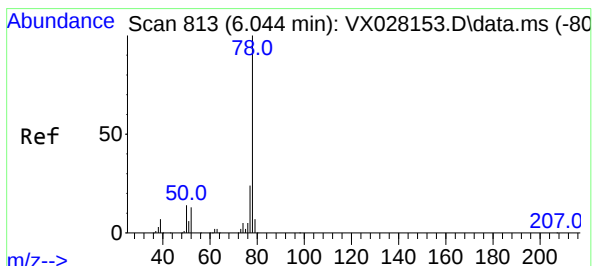
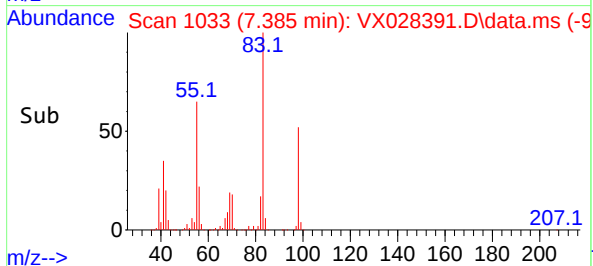
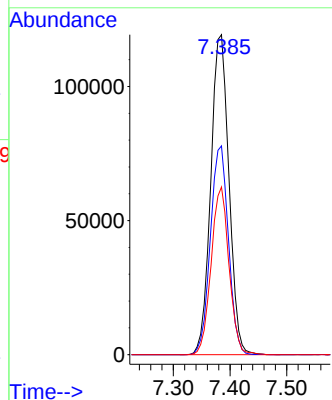
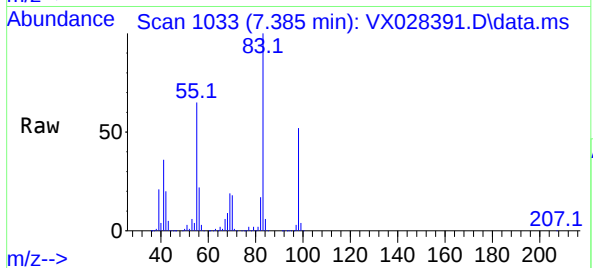
Ion	Ratio	Lower	Upper
83	100		
55	65.2	54.6	81.8
98	52.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#40

Benzene

Concen: 43.243 ug/l

RT: 6.043 min Scan# 813

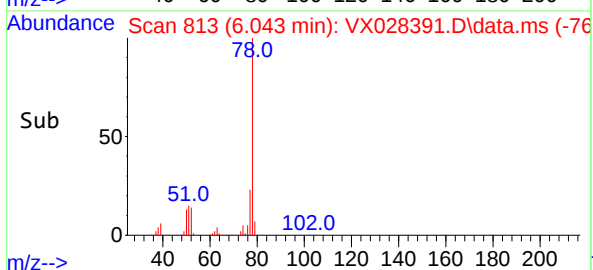
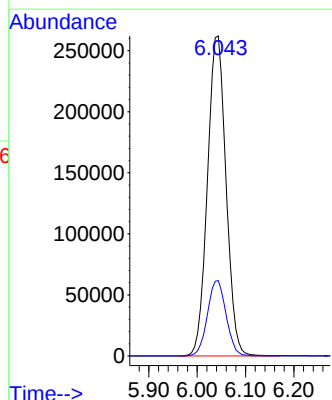
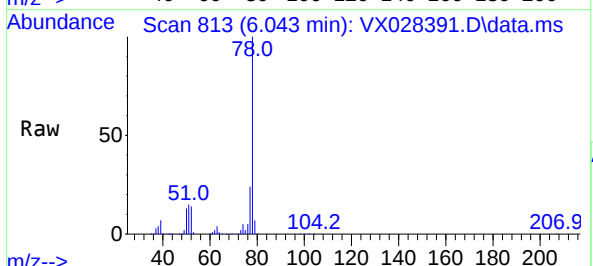
Delta R.T. -0.001 min

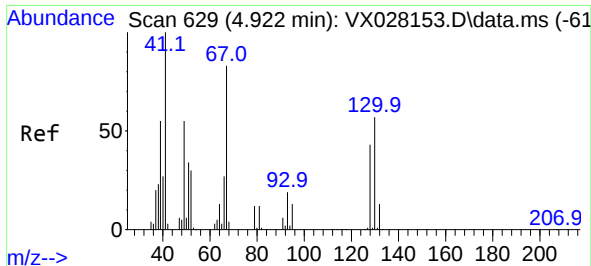
Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

Tgt Ion: 78 Resp: 699327

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





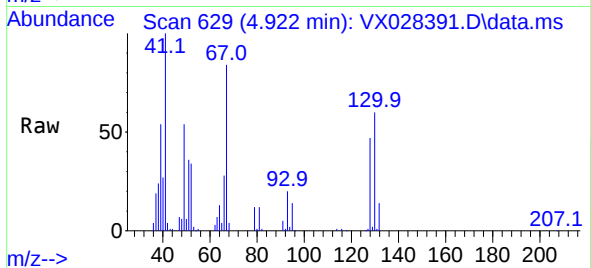
#41
Methacrylonitrile
Concen: 42.924 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



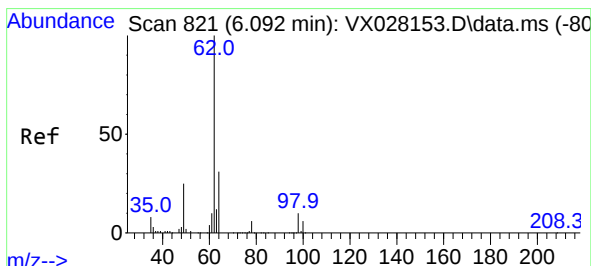
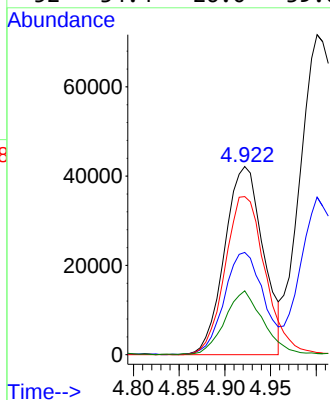
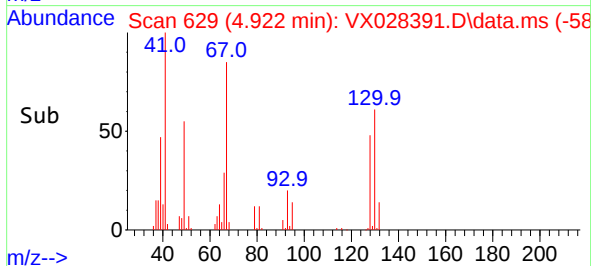
Tgt Ion: 41 Resp: 124140
Ion Ratio Lower Upper
41 100
39 55.1 43.0 64.4
67 87.9 70.2 105.4
52 34.4 26.0 39.0

Manual Integrations

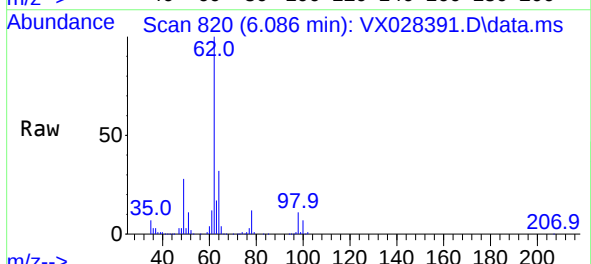
APPROVED

Reviewed By :John Carlone 04/28/2022

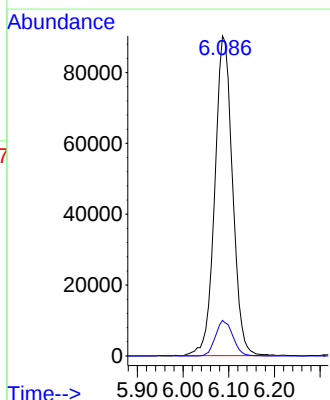
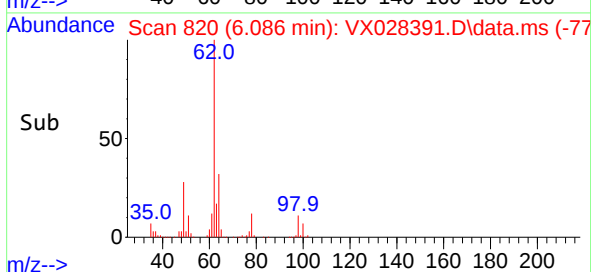
Supervised By :Mahesh Dadoda 04/28/2022

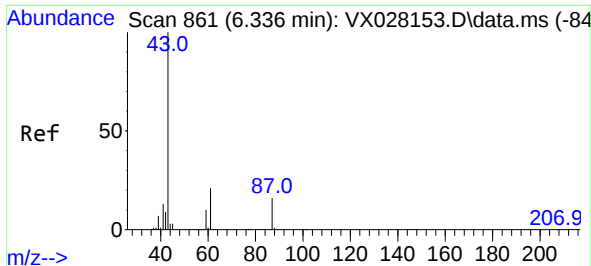


#42
1,2-Dichloroethane
Concen: 40.575 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



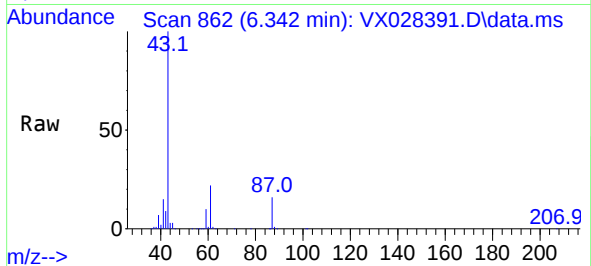
Tgt Ion: 62 Resp: 243578
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 41.814 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

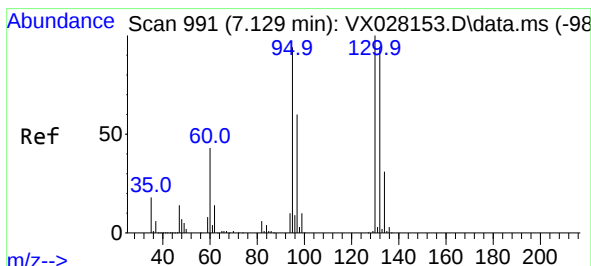
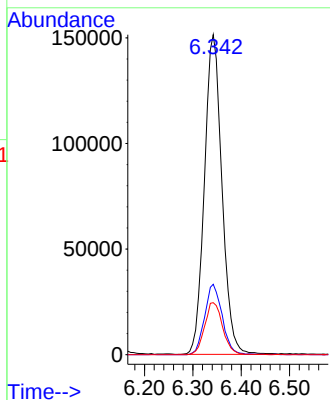
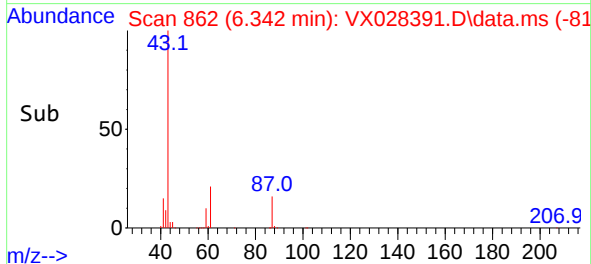
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 38148
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.8 13.0 19.6

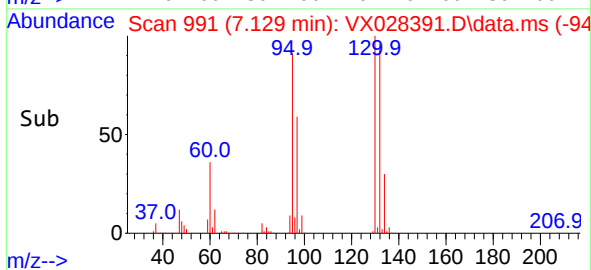
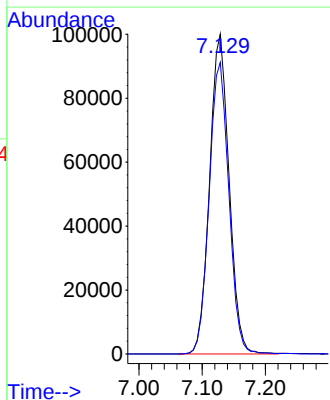
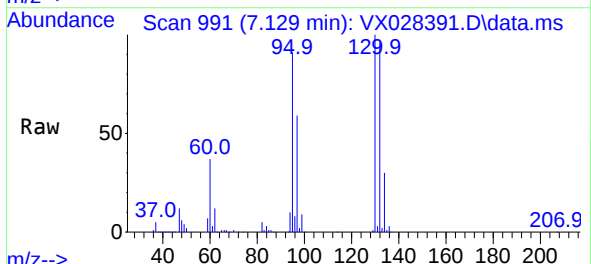
Manual Integrations
APPROVED

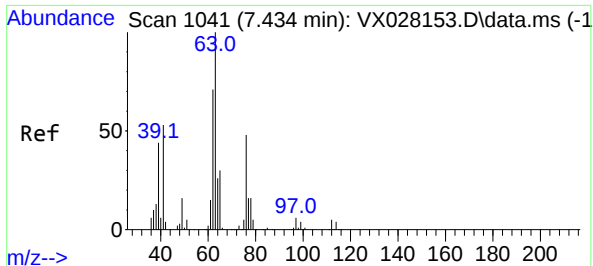
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#44
Trichloroethene
Concen: 45.643 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Tgt Ion:130 Resp: 214050
Ion Ratio Lower Upper
130 100
95 91.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 43.385 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 171738

Ion Ratio Lower Upper

63 100

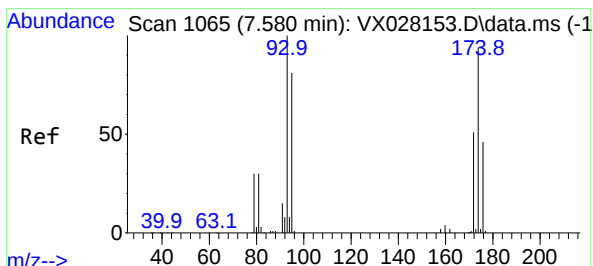
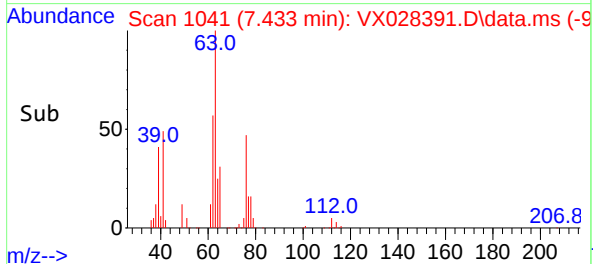
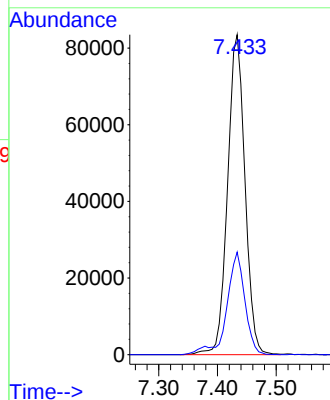
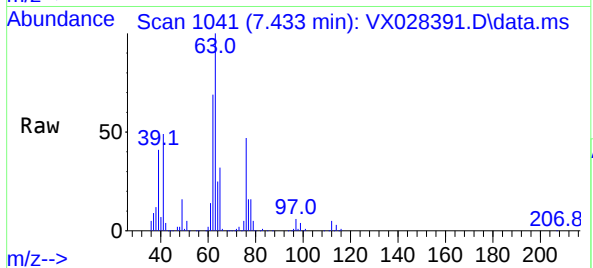
65 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#46

Dibromomethane

Concen: 43.079 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

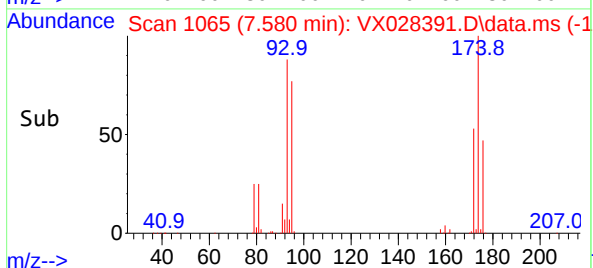
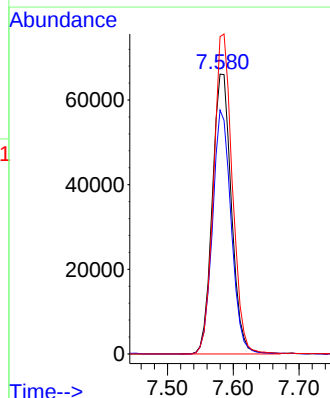
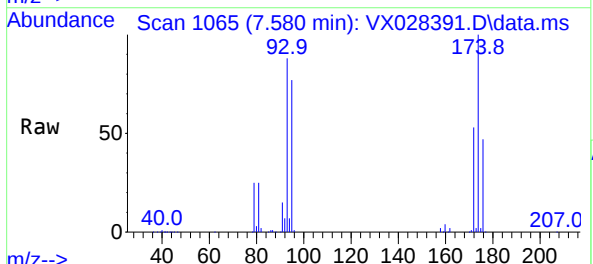
Tgt Ion: 93 Resp: 133769

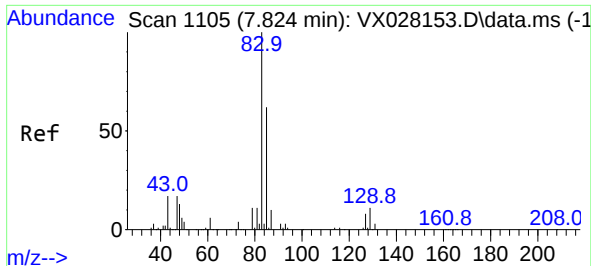
Ion Ratio Lower Upper

93 100

95 85.0 65.8 98.6

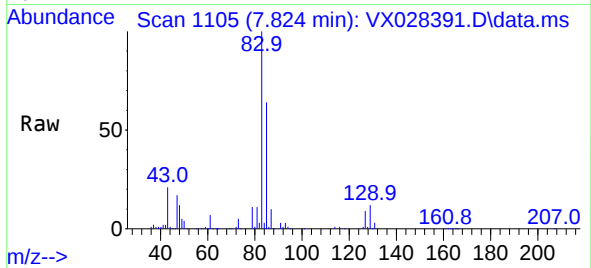
174 112.3 85.4 128.2





#47
Bromodichloromethane
Concen: 41.678 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

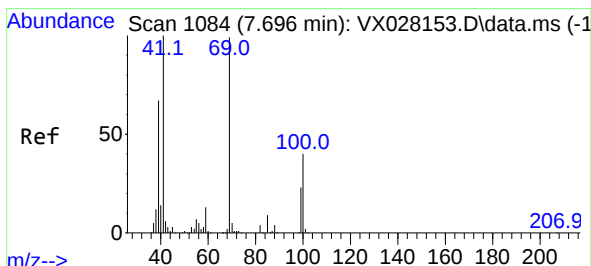
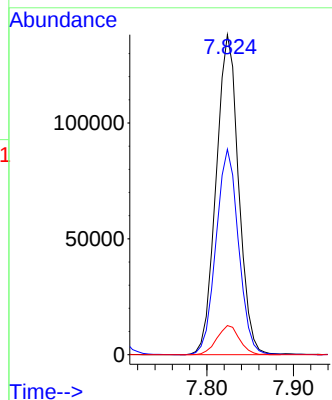
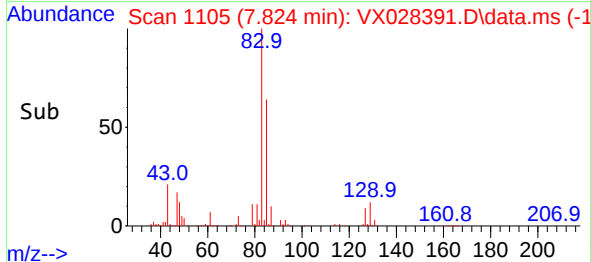
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 248739
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.1 6.8 10.2

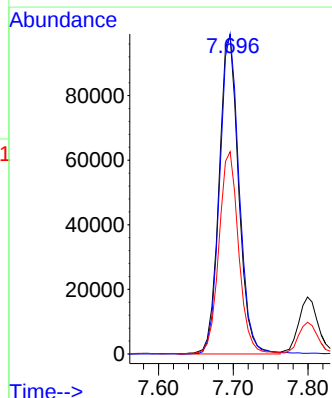
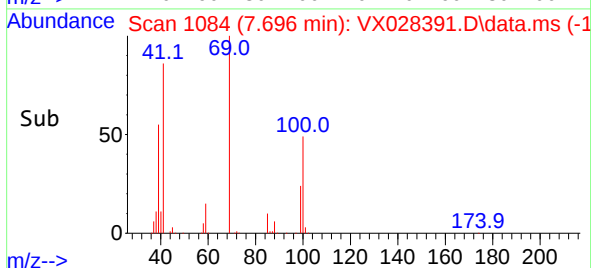
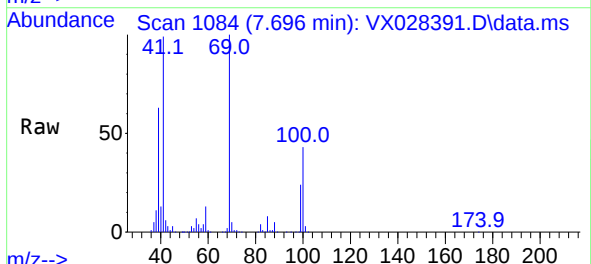
Manual Integrations
APPROVED

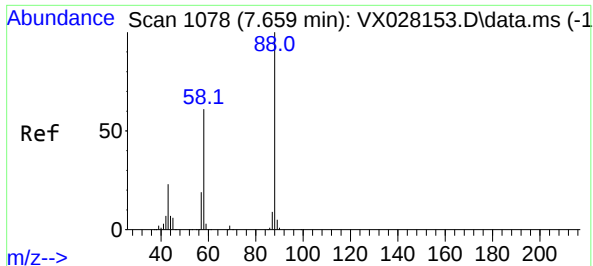
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#48
Methyl methacrylate
Concen: 42.869 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

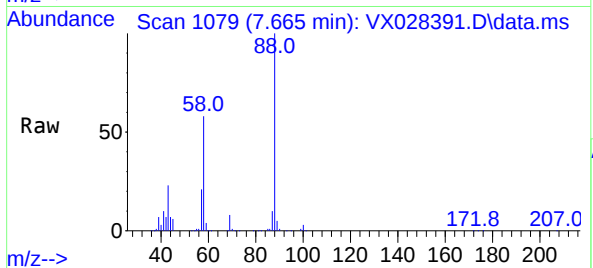
Tgt Ion: 41 Resp: 179567
Ion Ratio Lower Upper
41 100
69 100.0 82.5 123.7
39 63.9 43.8 65.8





#49
1,4-Dioxane
Concen: 875.608 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

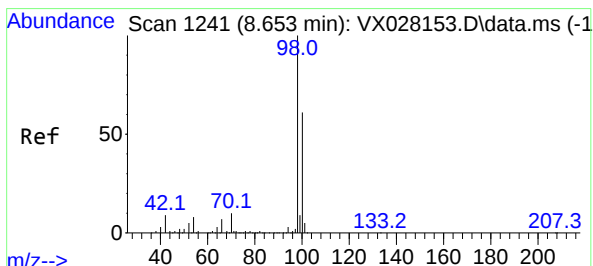
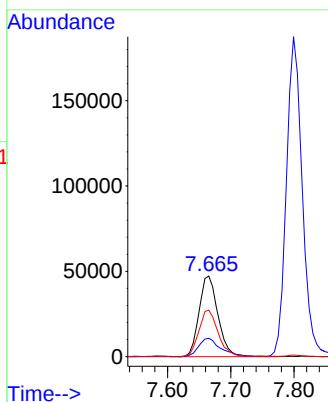
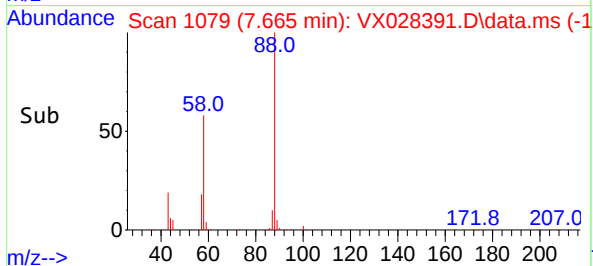
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 9811
Ion Ratio Lower Upper
88 100
43 26.1 21.9 32.9
58 59.1 53.7 80.5

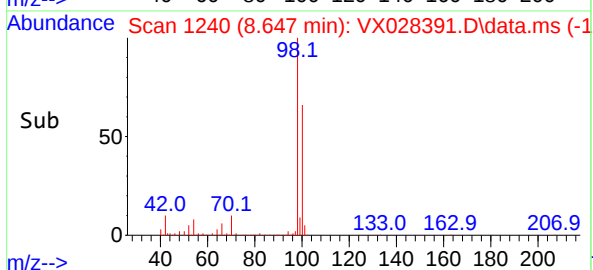
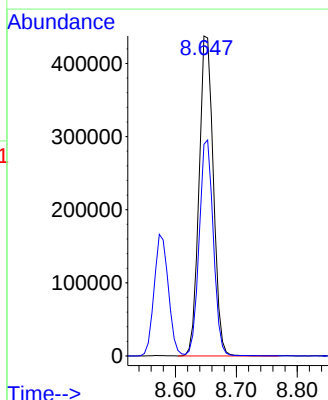
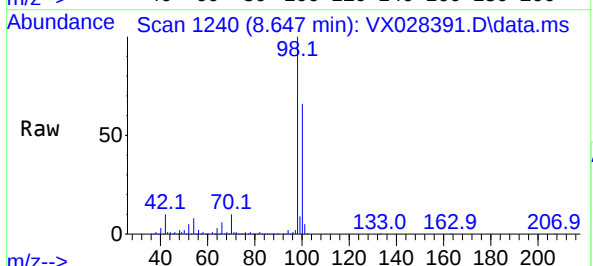
Manual Integrations
APPROVED

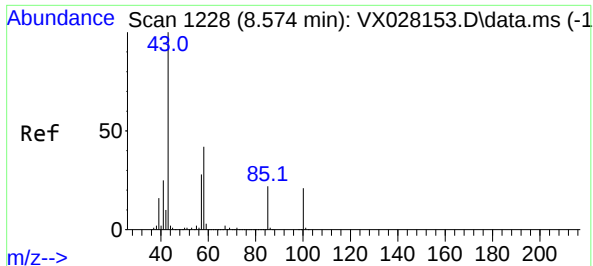
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#50
Toluene-d8
Concen: 43.918 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Tgt Ion: 98 Resp: 714430
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8





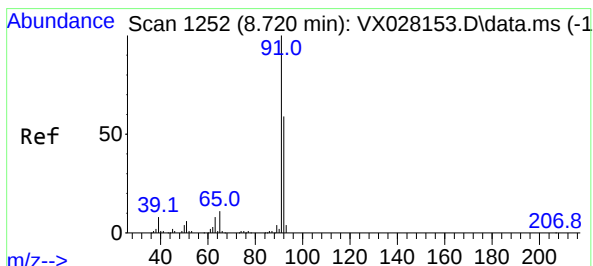
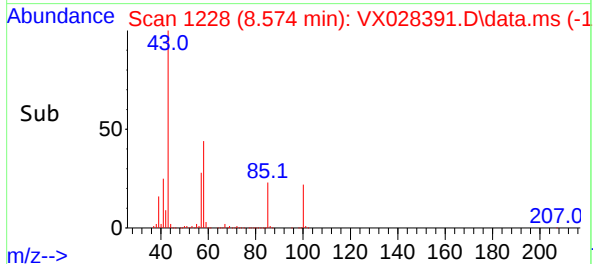
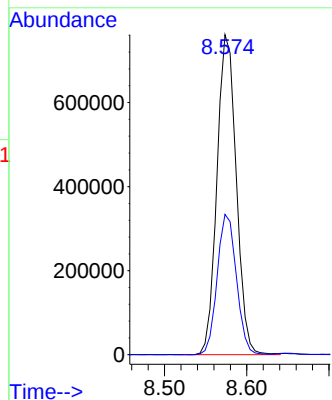
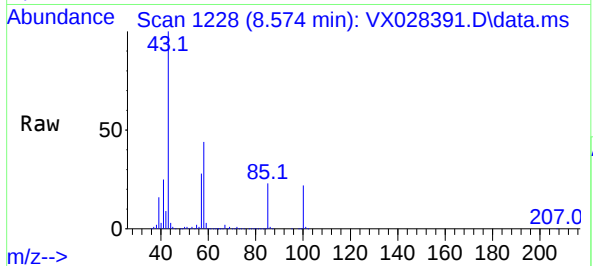
#51
4-Methyl-2-Pentanone
Concen: 212.373 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1243369
Ion Ratio Lower Upper
43 100
58 43.7 36.1 54.1

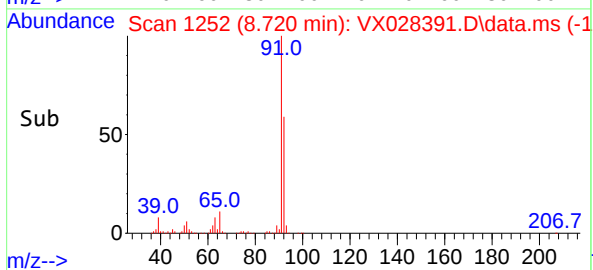
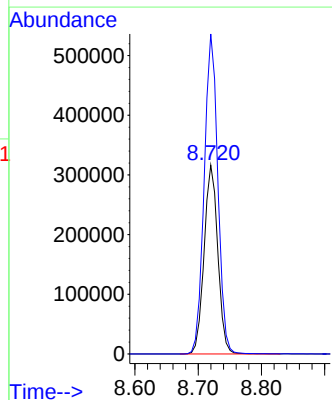
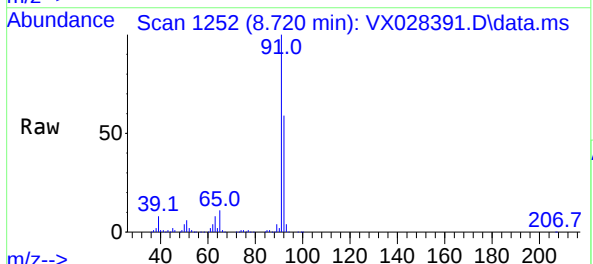
Manual Integrations
APPROVED

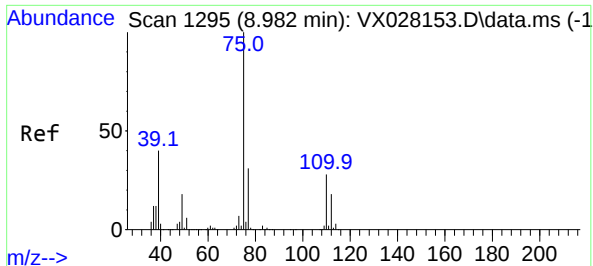
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#52
Toluene
Concen: 42.466 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Tgt Ion: 92 Resp: 477114
Ion Ratio Lower Upper
92 100
91 169.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 41.745 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 264779

Ion Ratio Lower Upper

75 100

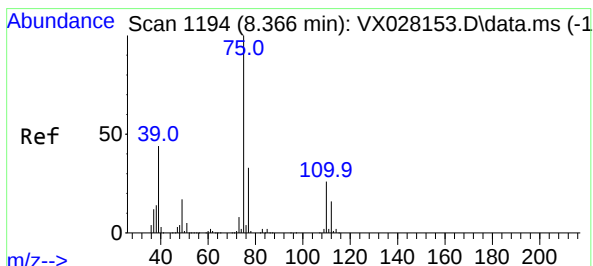
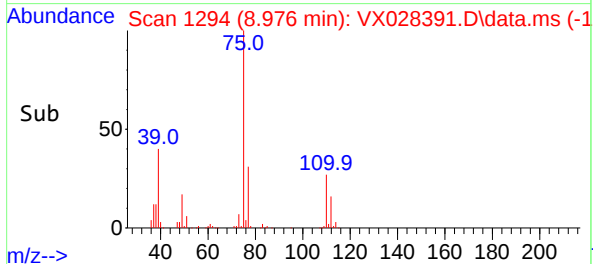
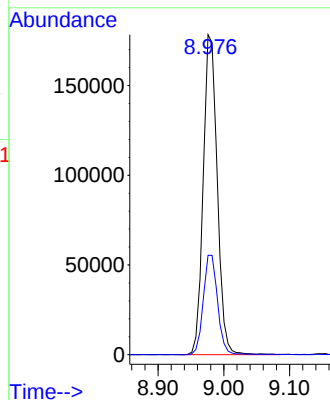
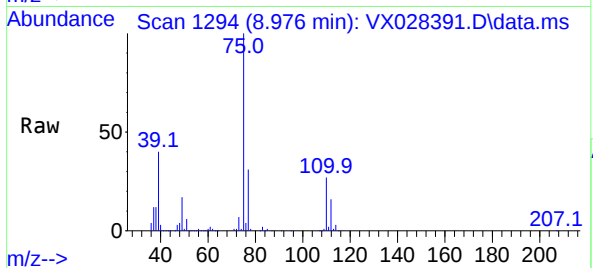
77 31.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#54

cis-1,3-Dichloropropene

Concen: 42.322 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

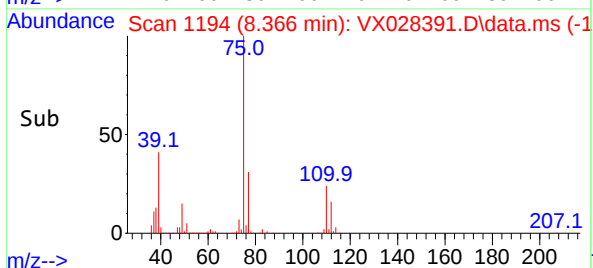
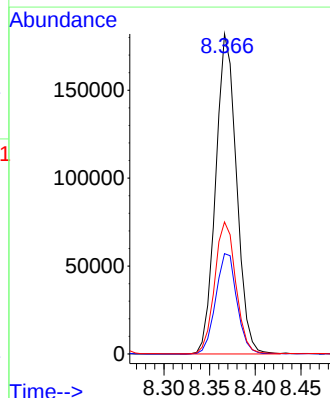
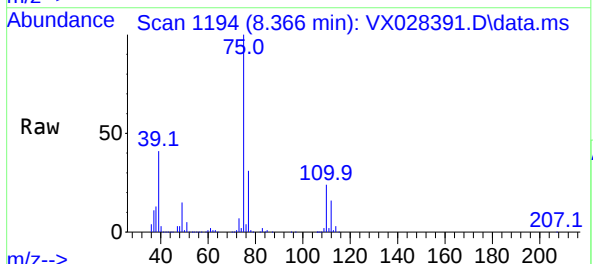
Tgt Ion: 75 Resp: 288262

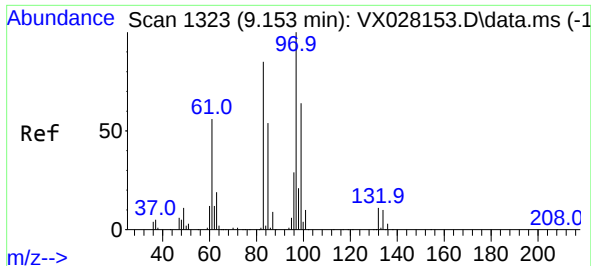
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

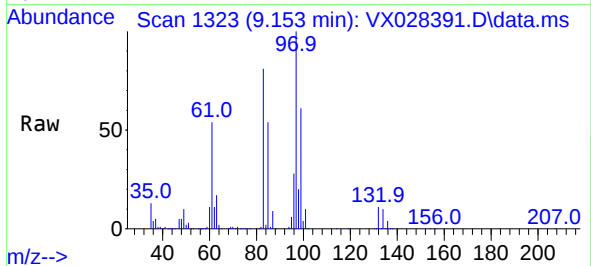
39 41.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 44.243 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

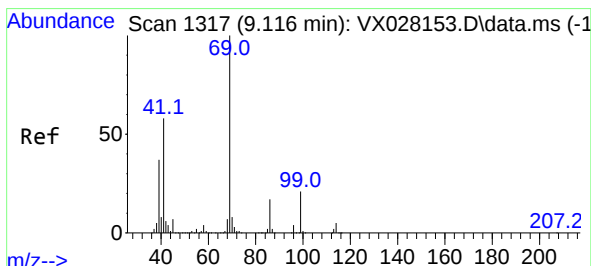
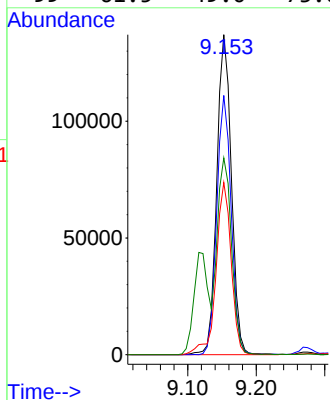
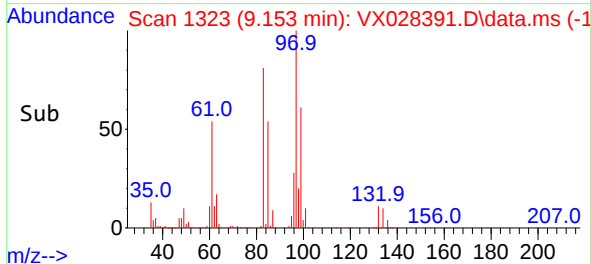


Tgt Ion: 97 Resp: 20196

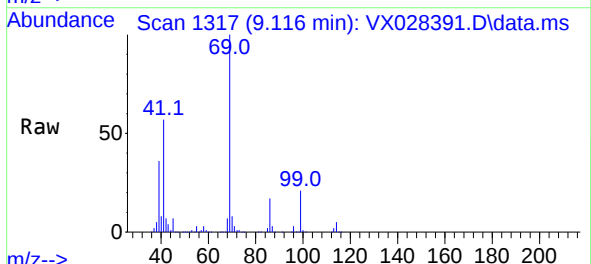
Ion	Ratio	Lower	Upper
97	100		
83	81.0	66.2	99.4
85	53.8	42.9	64.3
99	61.5	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

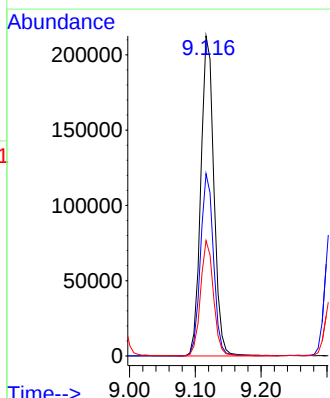
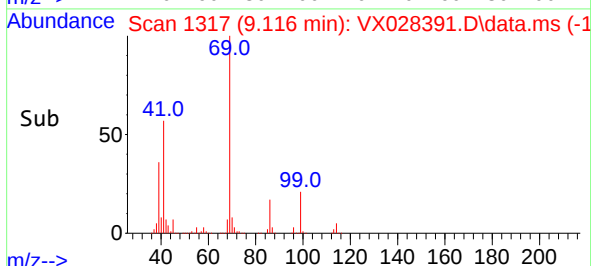


#56
Ethyl methacrylate
Concen: 44.473 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



Tgt Ion: 69 Resp: 294284

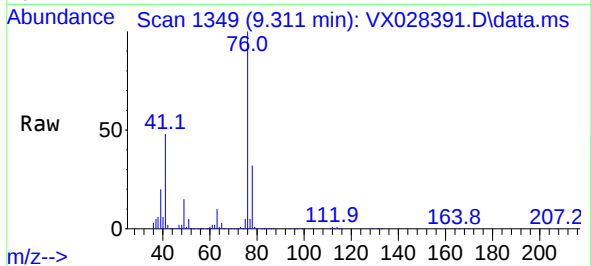
Ion	Ratio	Lower	Upper
69	100		
41	56.7	43.8	65.6
39	35.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 43.070 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

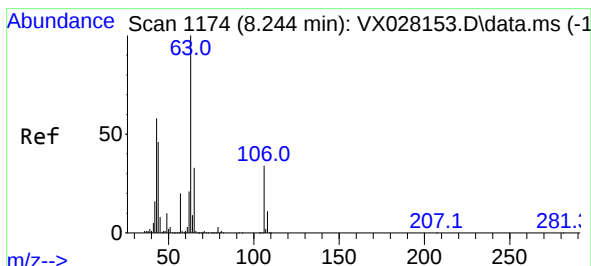
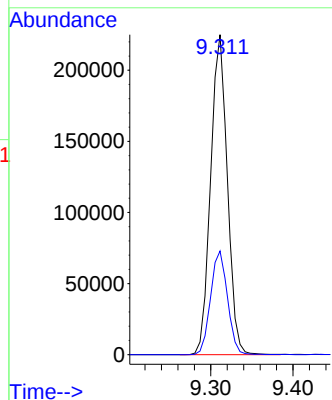
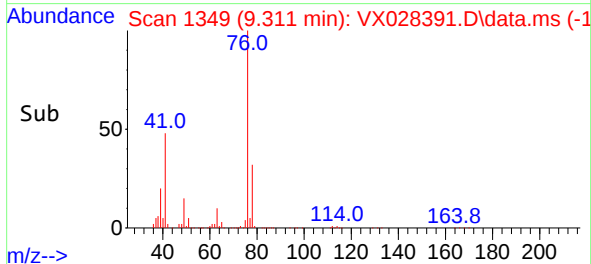
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



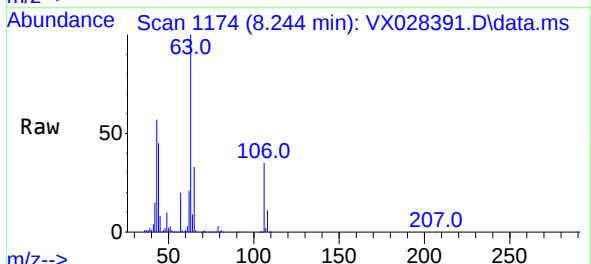
Tgt Ion: 76 Resp: 317340
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.8

Manual Integrations
APPROVED

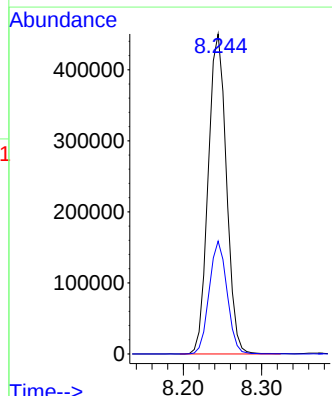
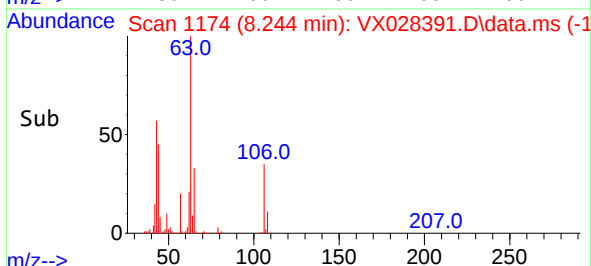
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 233.894 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



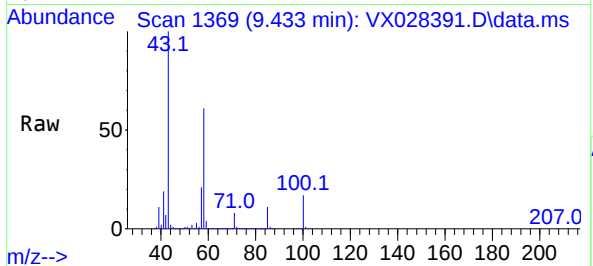
Tgt Ion: 63 Resp: 726177
Ion Ratio Lower Upper
63 100
106 34.6 23.9 35.9





#59
2-Hexanone
Concen: 215.596 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

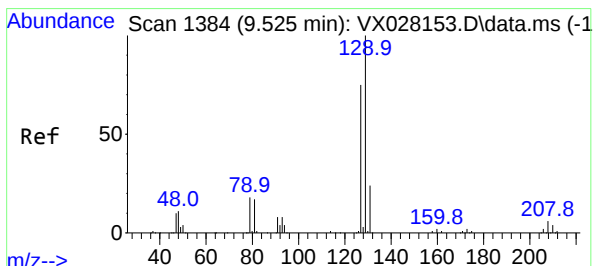
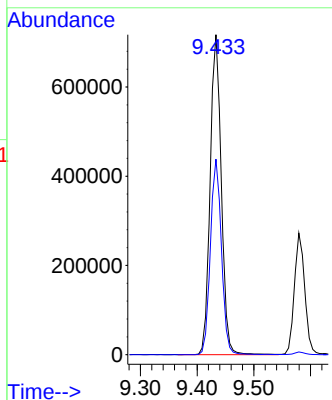
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 977749
Ion Ratio Lower Upper
43 100
58 60.8 31.9 95.7

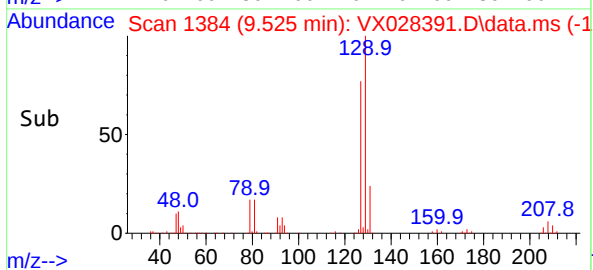
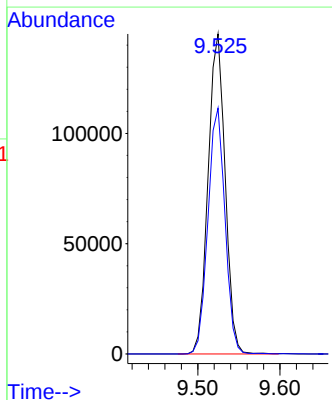
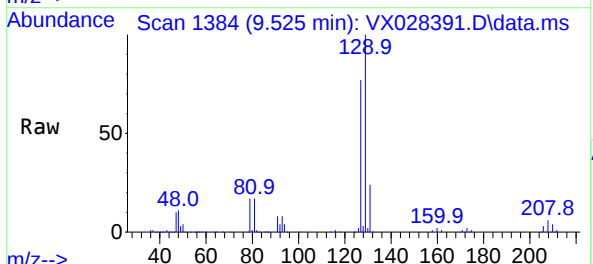
Manual Integrations
APPROVED

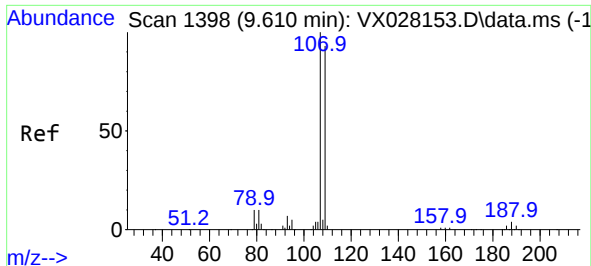
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#60
Dibromochloromethane
Concen: 42.032 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

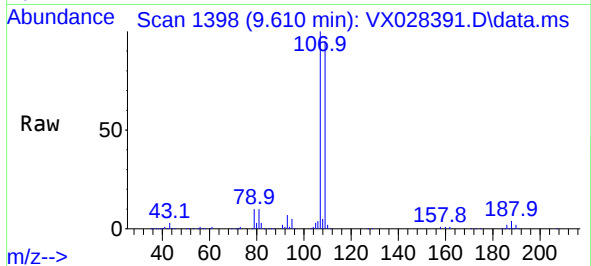
Tgt Ion:129 Resp: 209174
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 43.691 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

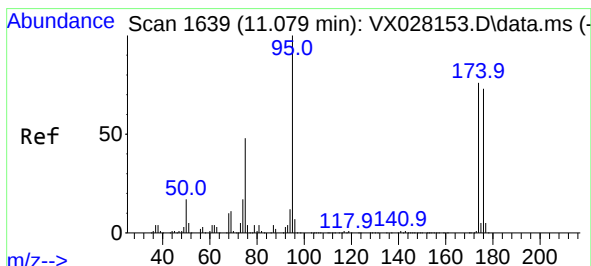
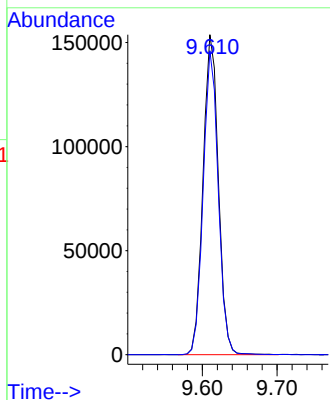
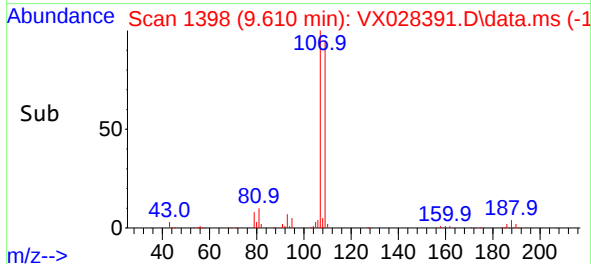
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



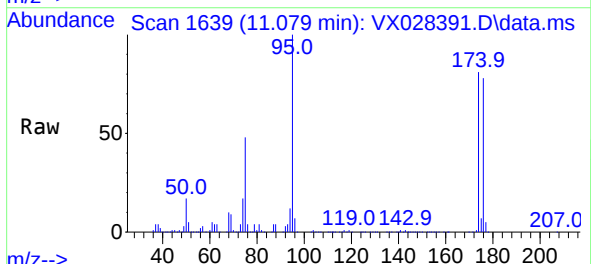
Tgt Ion:107 Resp: 218804
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Manual Integrations
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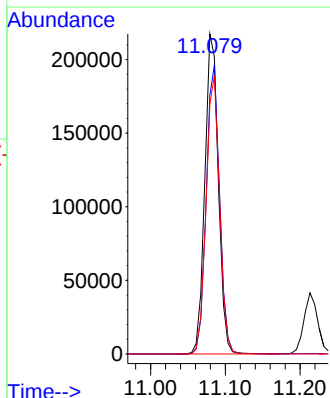
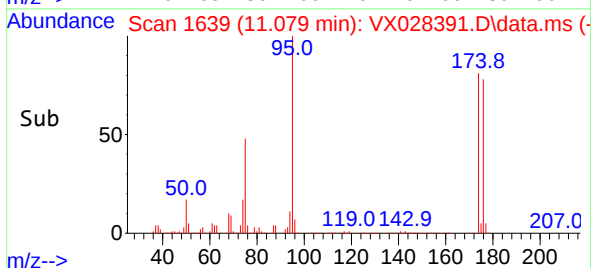
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

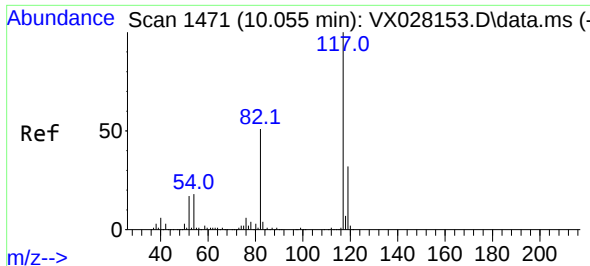


#62
4-Bromofluorobenzene
Concen: 43.777 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



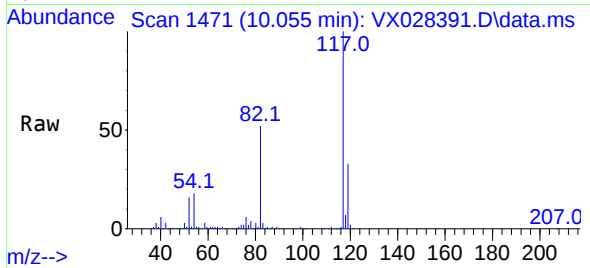
Tgt Ion: 95 Resp: 272292
Ion Ratio Lower Upper
95 100
174 89.3 0.0 163.0
176 86.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

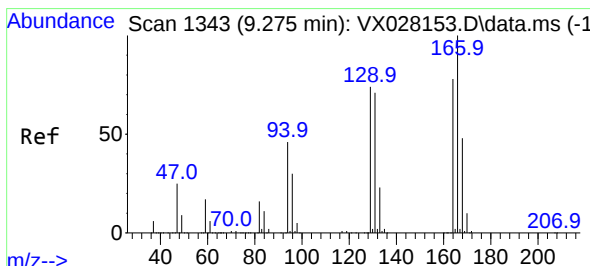
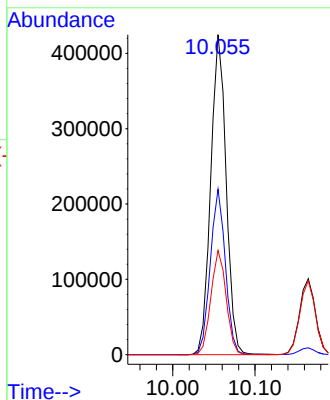
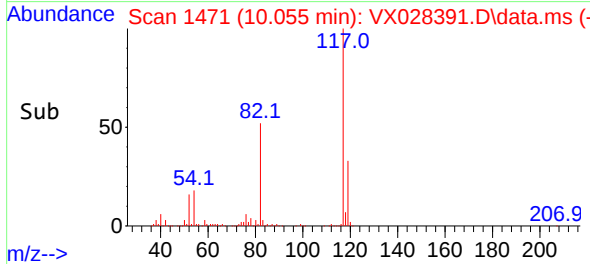
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 555085
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.8
119 32.6 24.8 37.2

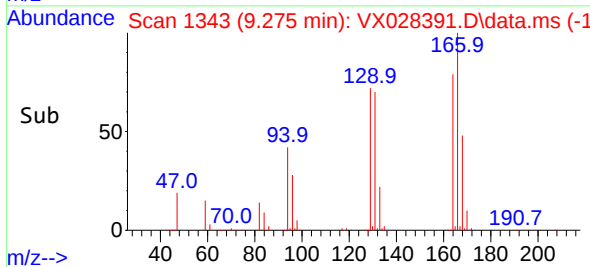
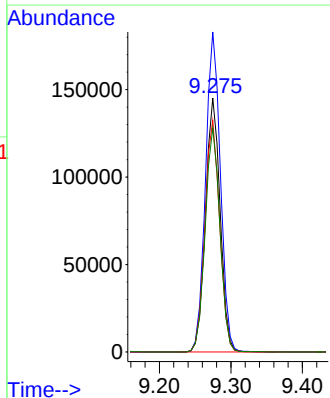
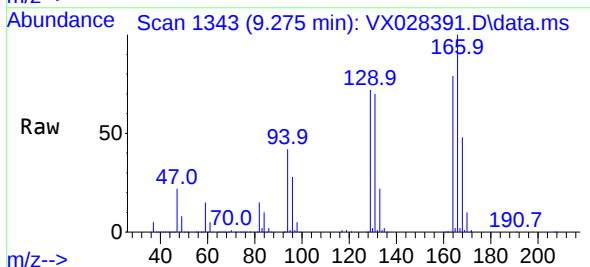
Manual Integrations
APPROVED

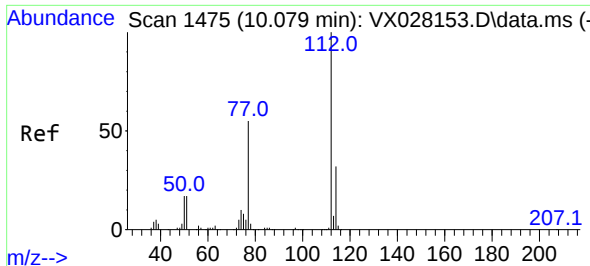
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#64
Tetrachloroethene
Concen: 47.843 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Tgt Ion:164 Resp: 207436
Ion Ratio Lower Upper
164 100
166 126.0 101.2 151.8
129 91.1 73.0 109.4
131 88.2 74.2 111.2





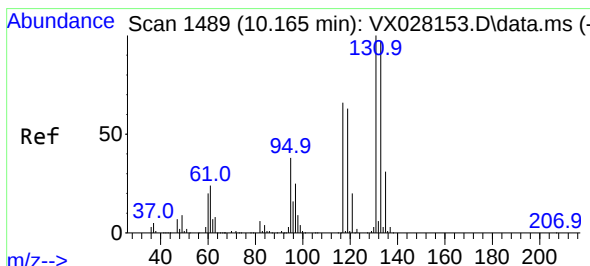
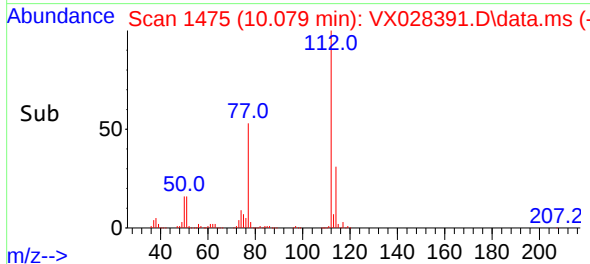
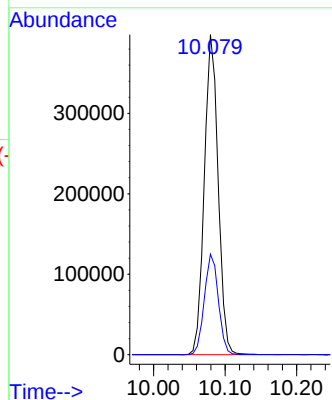
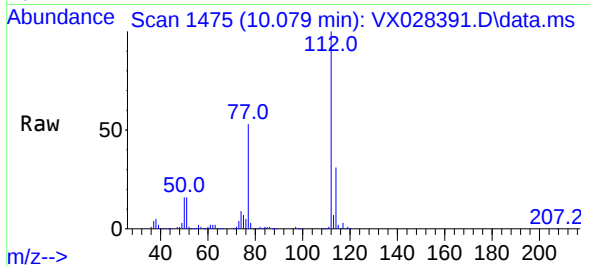
#65
Chlorobenzene
Concen: 45.140 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 53422
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

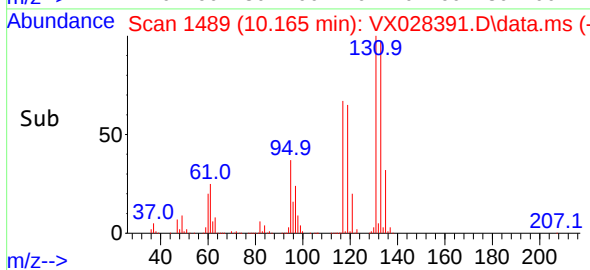
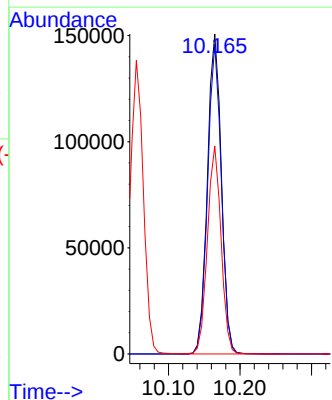
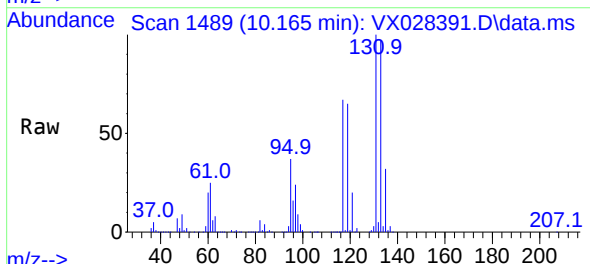
Manual Integrations
APPROVED

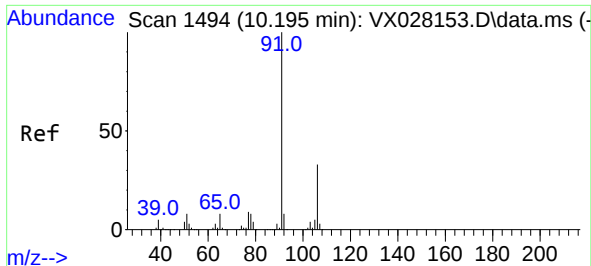
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 46.367 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Tgt Ion:131 Resp: 204416
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 45.862 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 91012

Ion Ratio Lower Upper

91 100

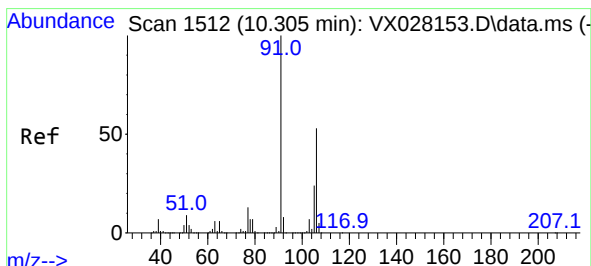
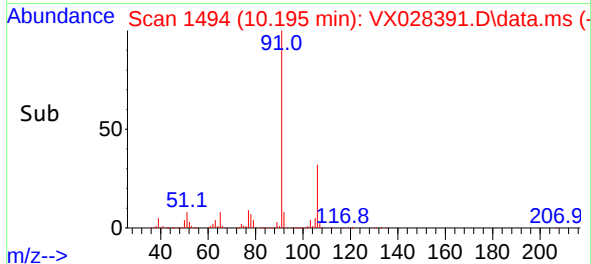
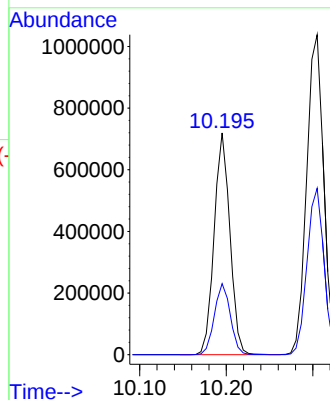
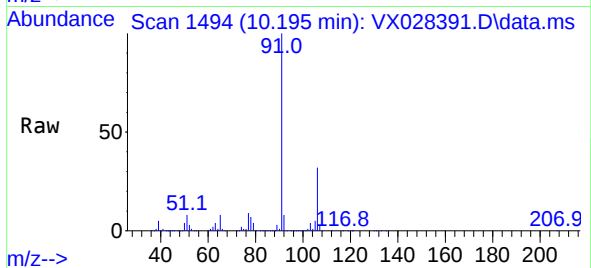
106 32.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#68

m/p-Xylenes

Concen: 90.550 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028391.D

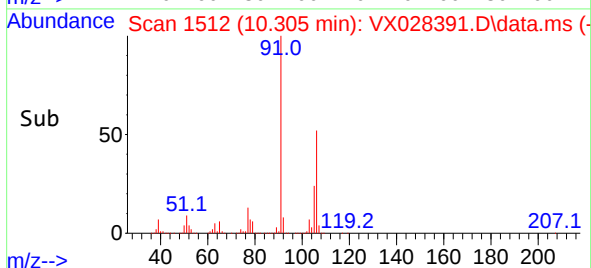
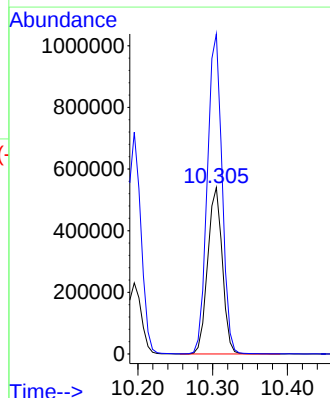
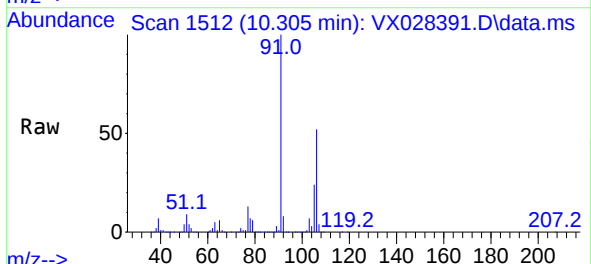
Acq: 27 Apr 2022 20:11

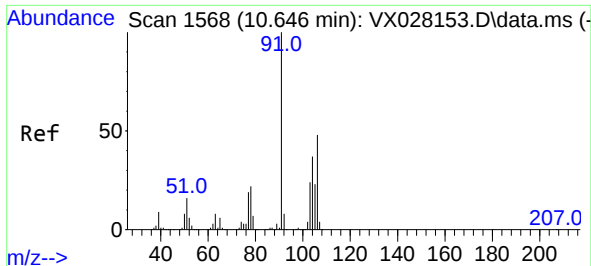
Tgt Ion:106 Resp: 731350

Ion Ratio Lower Upper

106 100

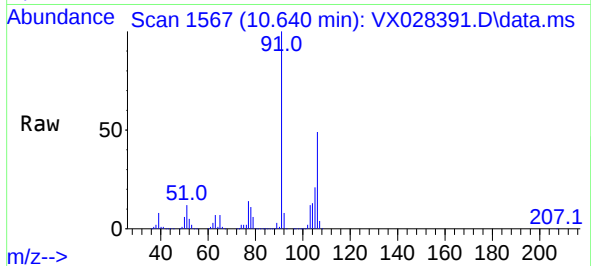
91 193.6 160.4 240.6





#69
o-Xylene
Concen: 45.760 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

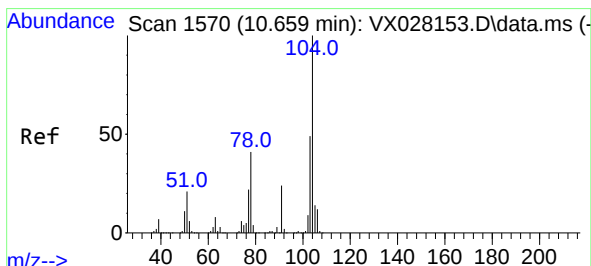
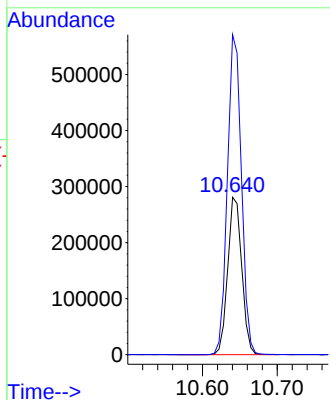
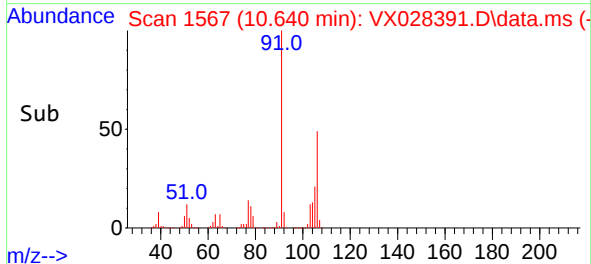
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 368480
Ion Ratio Lower Upper
106 100
91 202.9 106.1 318.1

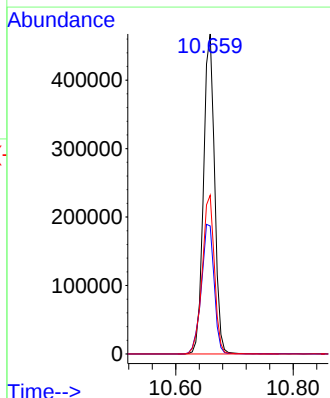
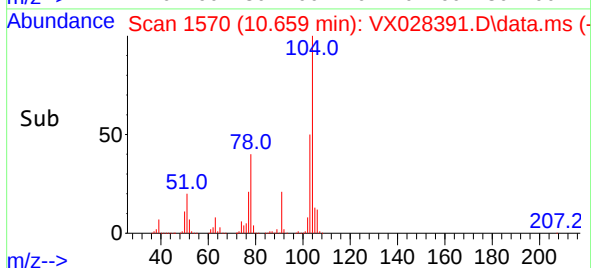
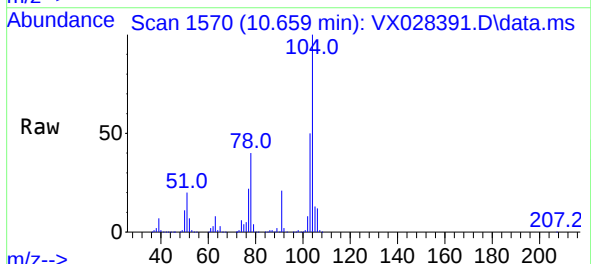
Manual Integrations
APPROVED

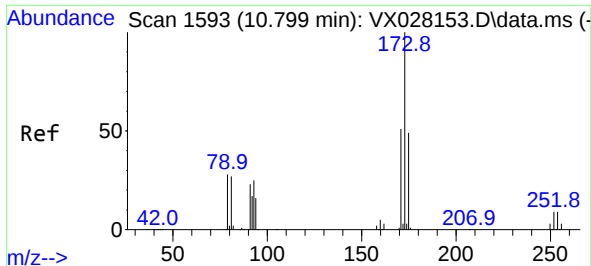
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#70
Styrene
Concen: 47.145 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

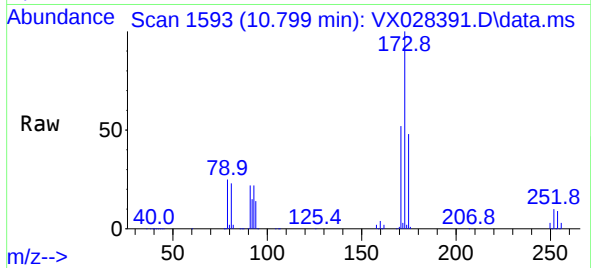
Tgt Ion:104 Resp: 615051
Ion Ratio Lower Upper
104 100
78 46.4 38.6 57.8
103 54.3 43.8 65.8





#71
Bromoform
Concen: 39.580 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

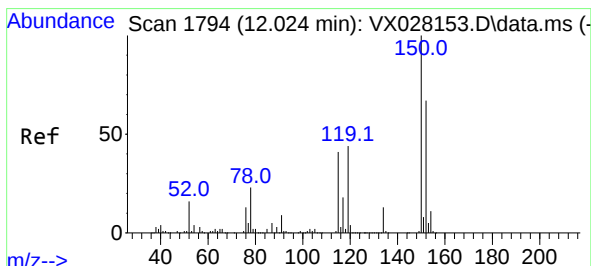
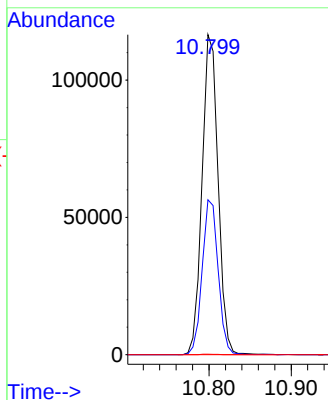
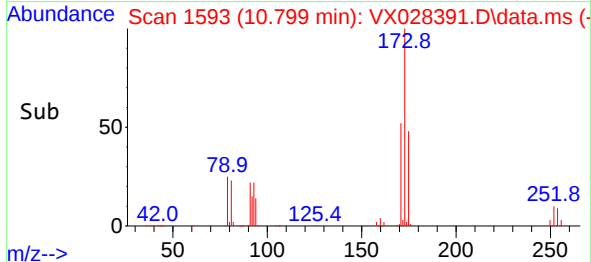
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



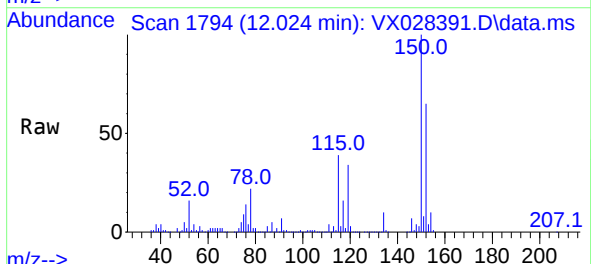
Tgt Ion:173 Resp: 157750
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.2
254 0.2 0.1 0.1

Manual Integrations
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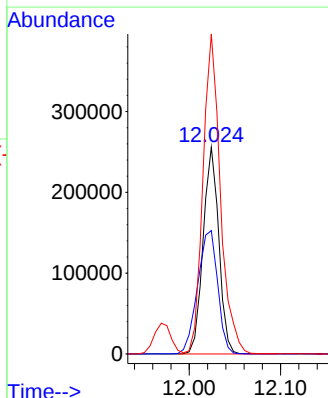
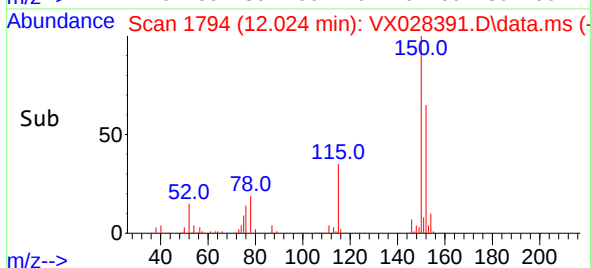
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

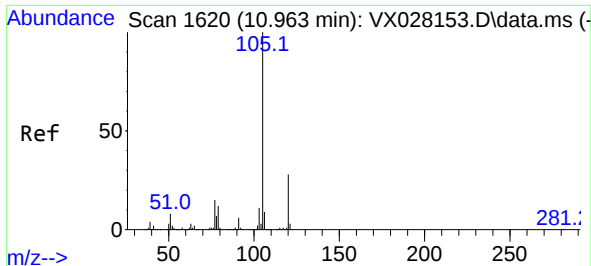


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



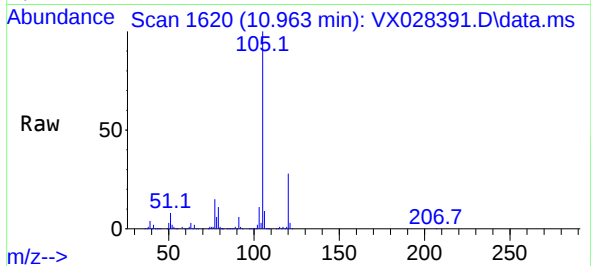
Tgt Ion:152 Resp: 303043
Ion Ratio Lower Upper
152 100
115 76.9 37.5 112.7
150 172.3 0.0 338.2





#73
Isopropylbenzene
Concen: 45.527 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

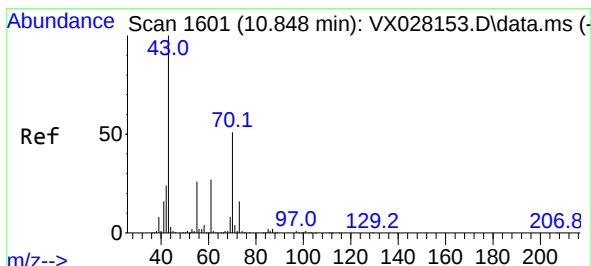
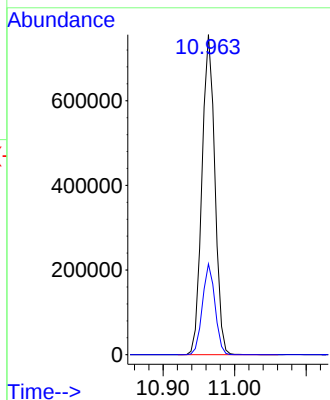
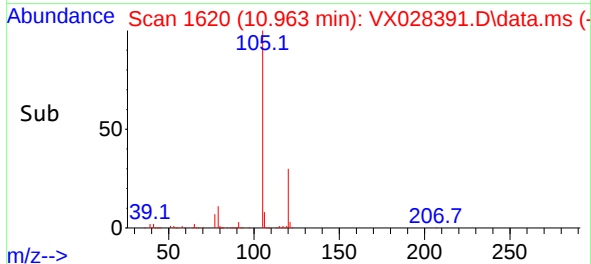
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



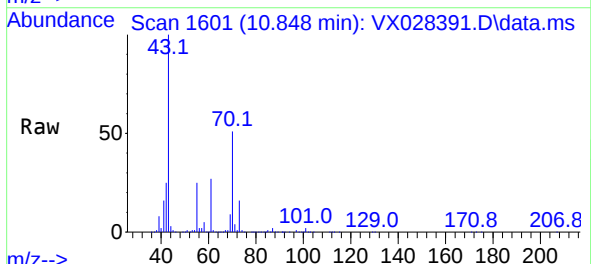
Tgt Ion:105 Resp: 948279
Ion Ratio Lower Upper
105 100
120 27.6 13.5 40.5

Manual Integrations
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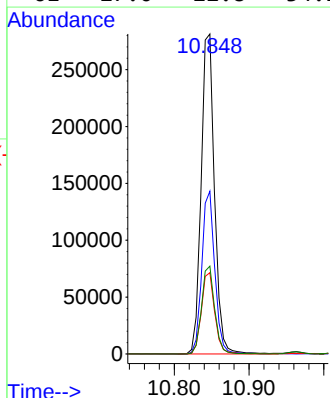
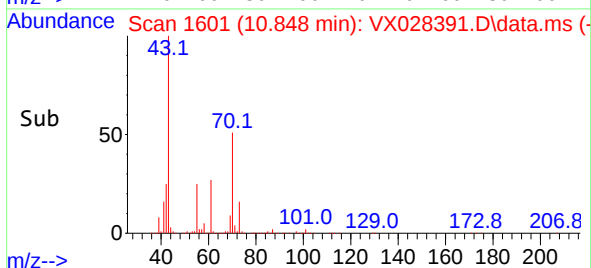
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

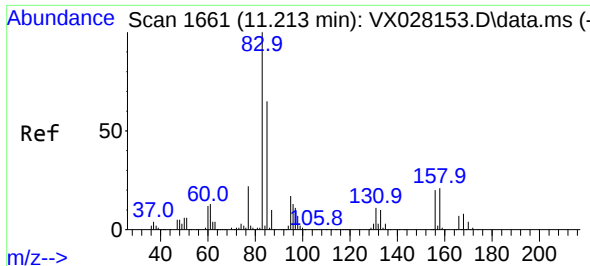


#74
N-ethyl acetate
Concen: 48.569 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



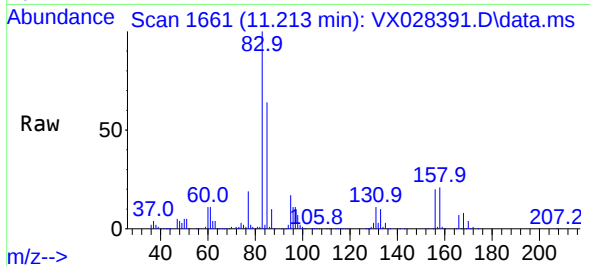
Tgt Ion: 43 Resp: 349662
Ion Ratio Lower Upper
43 100
70 49.5 42.5 63.7
55 25.4 23.1 34.7
61 27.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.644 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

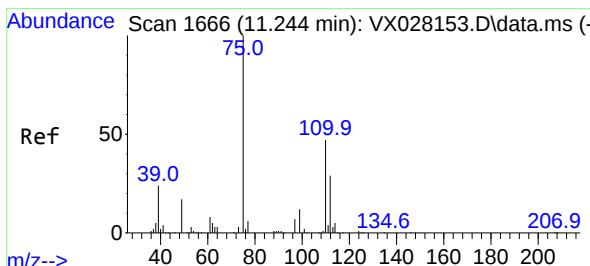
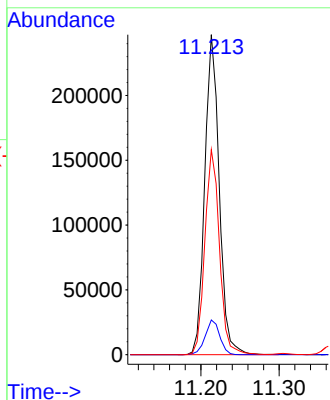
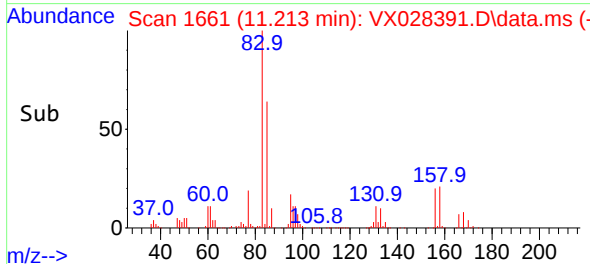
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



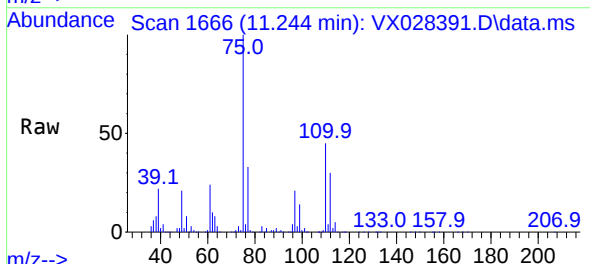
Tgt Ion: 83 Resp: 31527
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.7 32.6 97.7

Manual Integrations
APPROVED

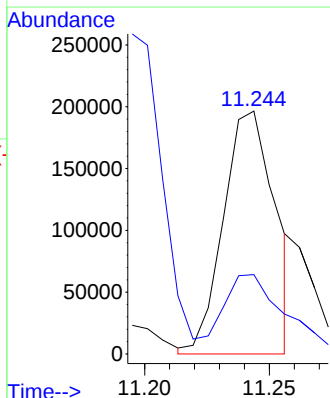
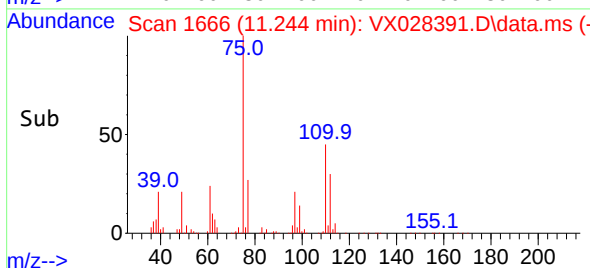
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

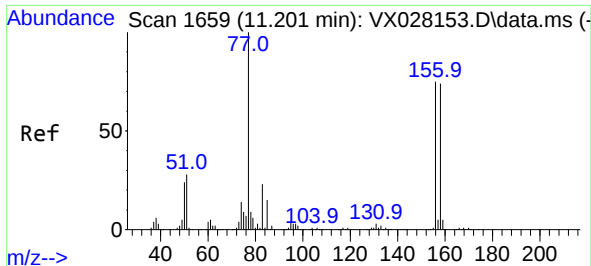


#76
1,2,3-Trichloropropane
Concen: 47.545 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



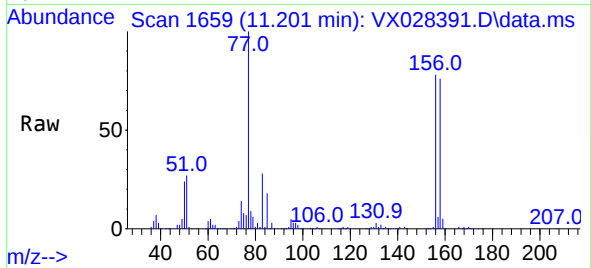
Tgt Ion: 75 Resp: 283565
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





#77
Bromobenzene
Concen: 46.134 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

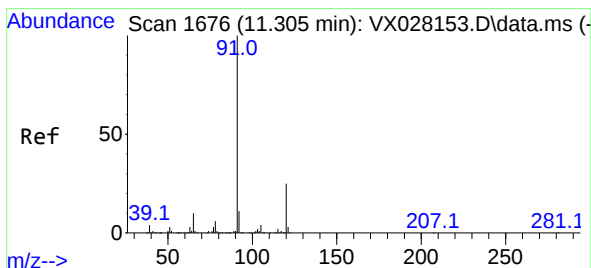
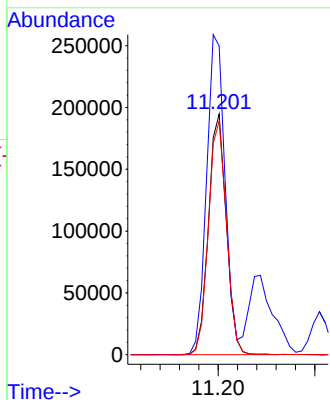
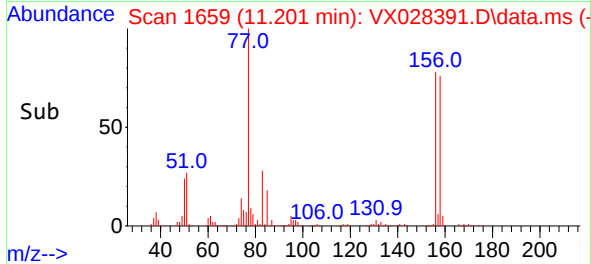
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



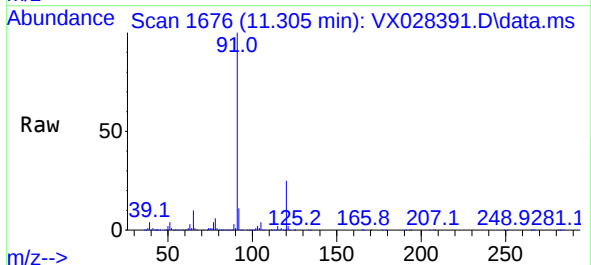
Tgt Ion:156 Resp: 250268
Ion Ratio Lower Upper
156 100
77 136.5 78.5 235.3
158 98.1 50.2 150.7

Manual Integrations
APPROVED

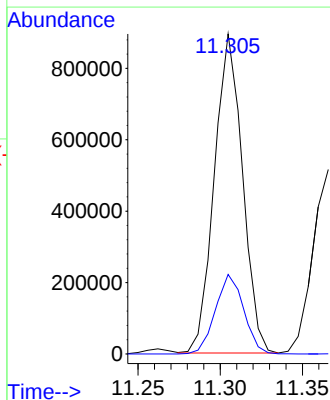
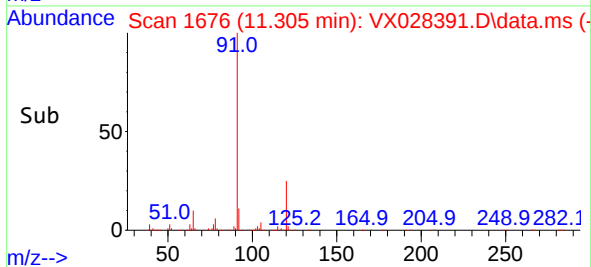
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

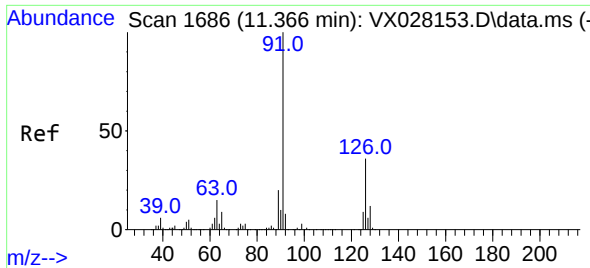


#78
n-propylbenzene
Concen: 46.067 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



Tgt Ion: 91 Resp: 1064005
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





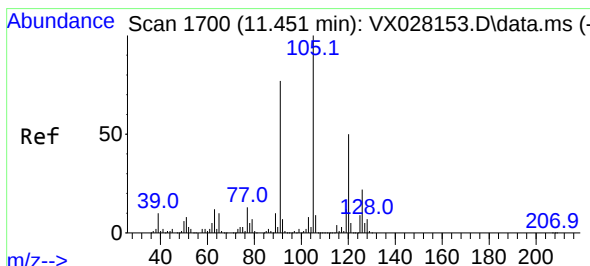
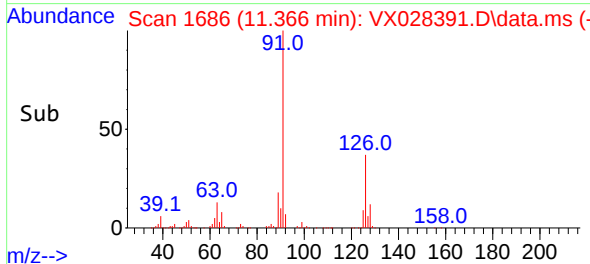
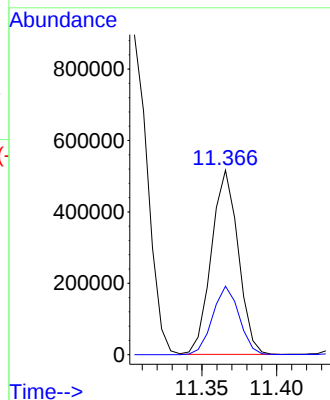
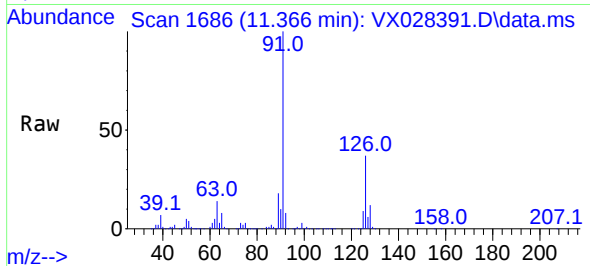
#79
2-Chlorotoluene
Concen: 44.814 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 643500
Ion Ratio Lower Upper
91 100
126 36.8 17.3 51.9

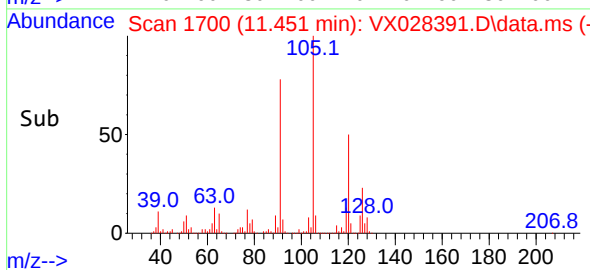
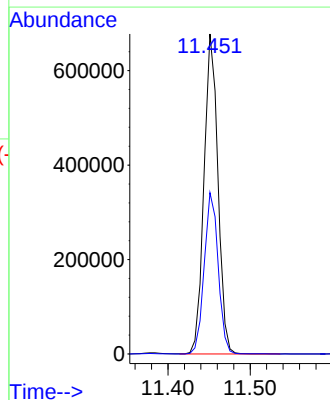
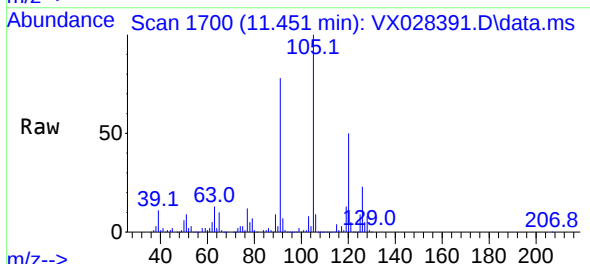
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 44.988 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

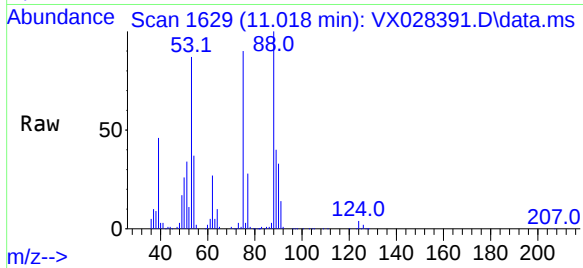
Tgt Ion:105 Resp: 795429
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 42.912 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

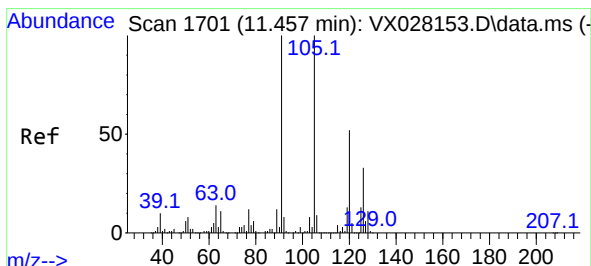
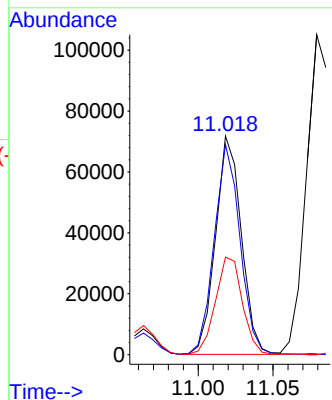
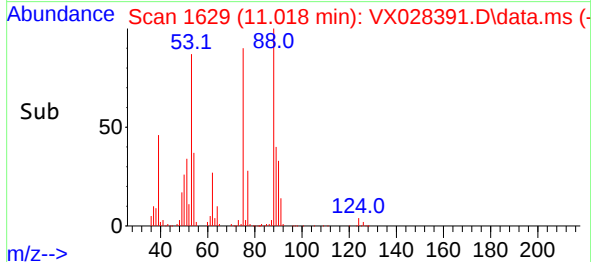
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



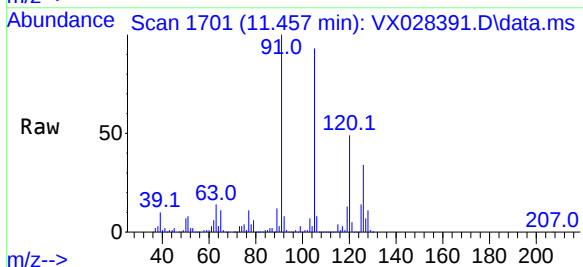
Tgt Ion: 75 Resp: 8612
Ion Ratio Lower Upper
75 100
53 96.6 69.0 103.4
89 47.0 37.0 55.6

Manual Integrations
APPROVED

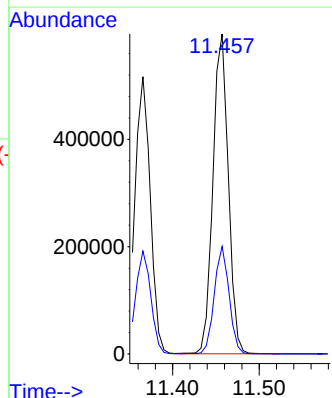
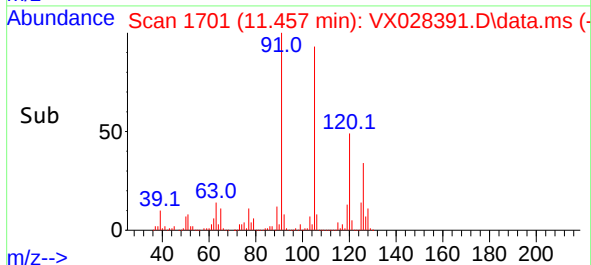
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#82
4-Chlorotoluene
Concen: 44.439 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



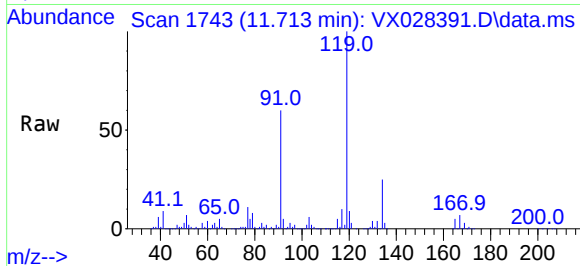
Tgt Ion: 91 Resp: 735057
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 44.569 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

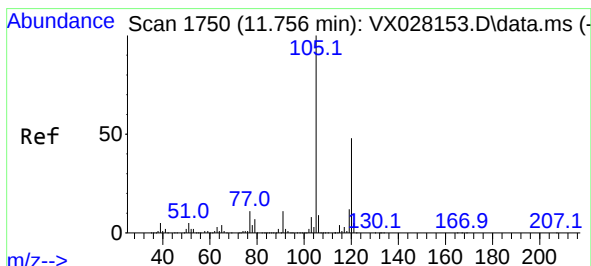
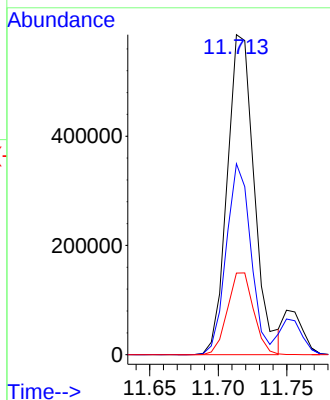
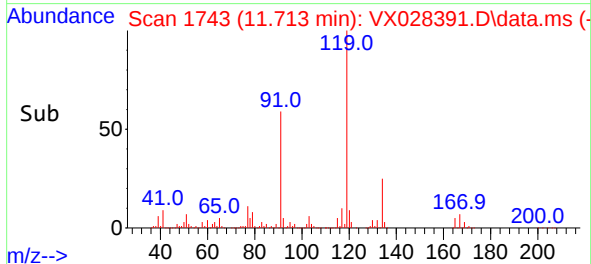
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



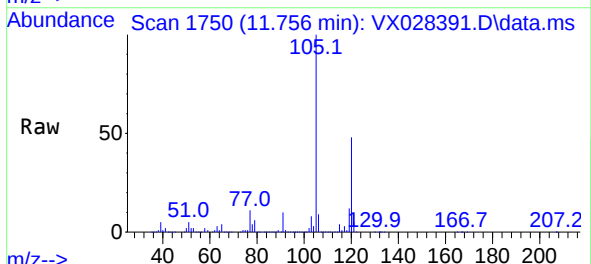
Tgt Ion:119 Resp: 80467
Ion Ratio Lower Upper
119 100
91 54.3 26.9 80.6
134 24.7 11.4 34.2

Manual Integrations
APPROVED

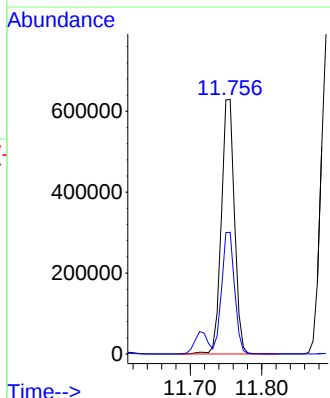
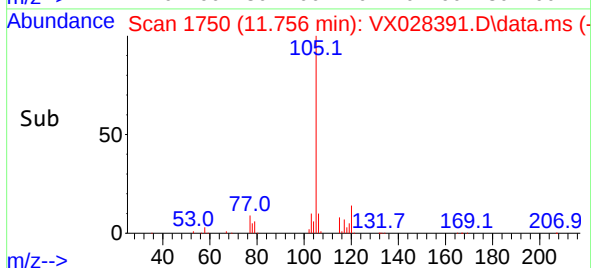
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

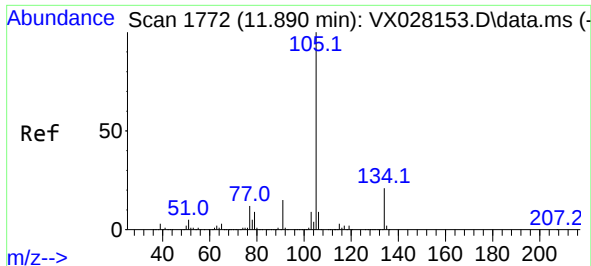


#84
1,2,4-Trimethylbenzene
Concen: 45.705 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



Tgt Ion:105 Resp: 803304
Ion Ratio Lower Upper
105 100
120 46.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 44.471 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028391.D
 Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

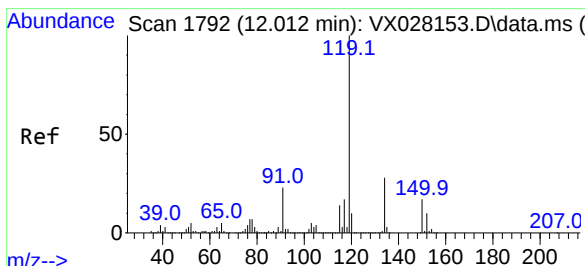
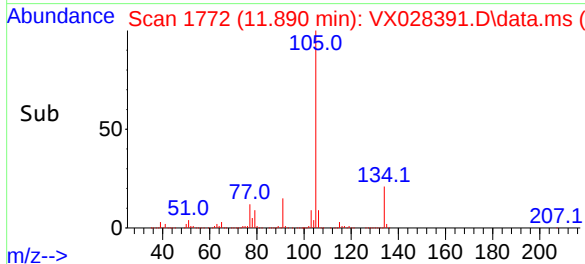
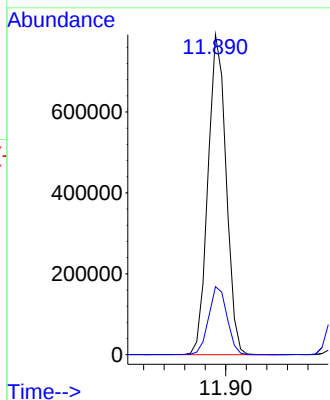
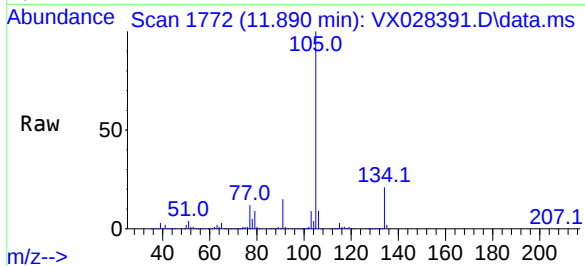
VSTDCCC050EC

Tgt Ion:105 Resp: 96865
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

Manual Integrations

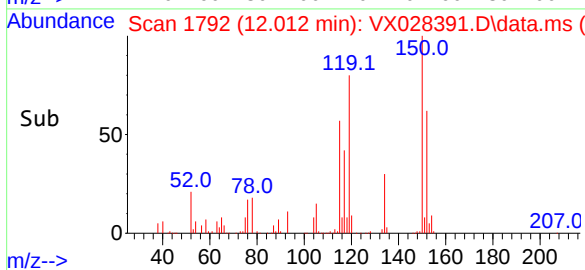
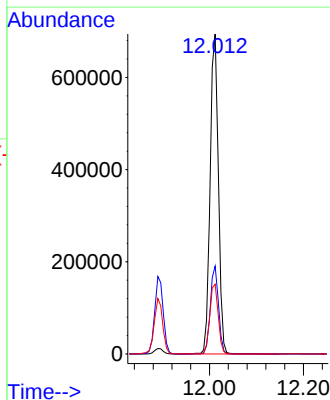
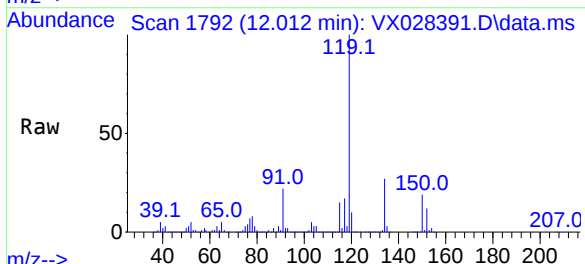
APPROVED

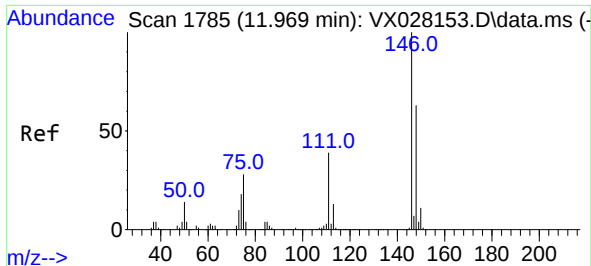
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 04/28/2022



#86
 p-Isopropyltoluene
 Concen: 44.620 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028391.D
 Acq: 27 Apr 2022 20:11

Tgt Ion:119 Resp: 838474
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 22.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.072 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 479805

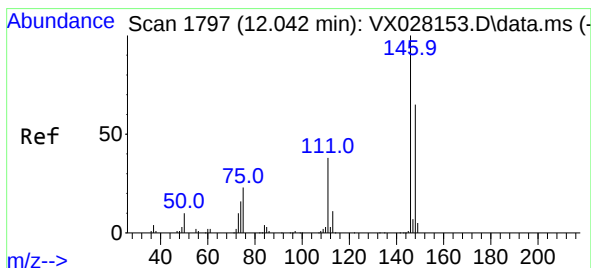
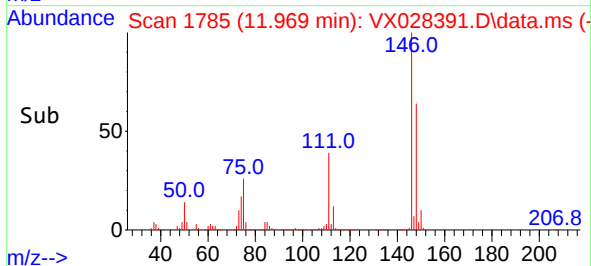
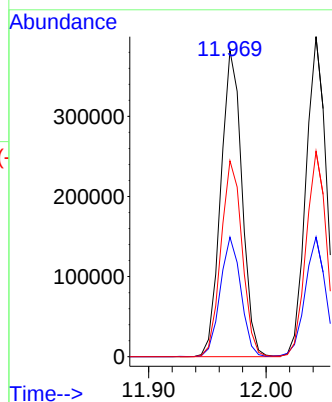
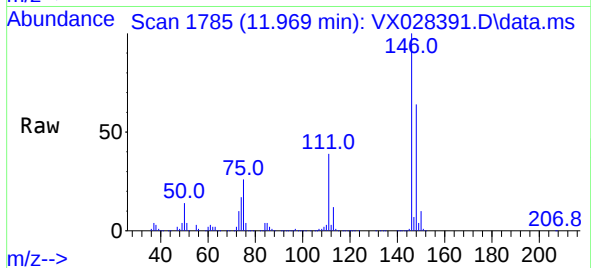
Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.7	59.1
148	64.1	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 04/28/2022



#88

1,4-Dichlorobenzene

Concen: 45.099 ug/l

RT: 12.042 min Scan# 1797

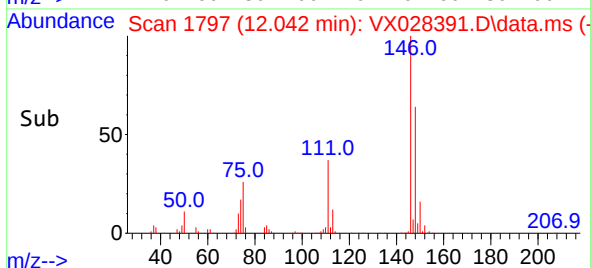
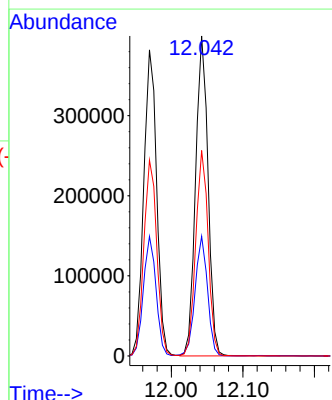
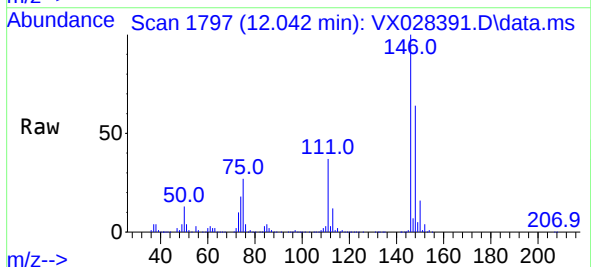
Delta R.T. 0.000 min

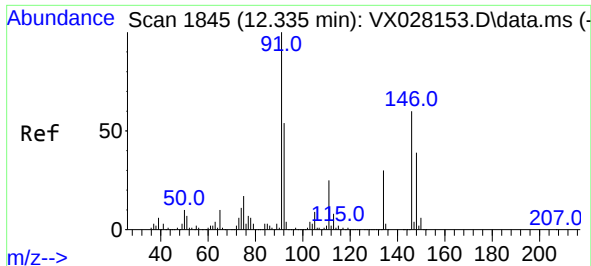
Lab File: VX028391.D

Acq: 27 Apr 2022 20:11

Tgt Ion:146 Resp: 482667

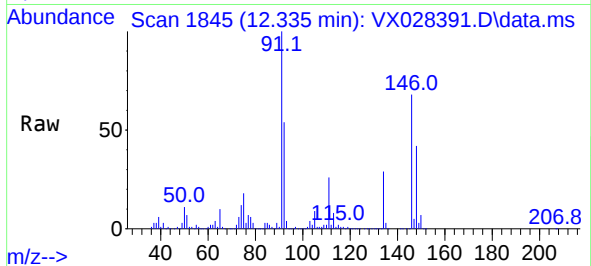
Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.2	57.6
148	64.0	32.3	96.9





#89
n-Butylbenzene
Concen: 43.300 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

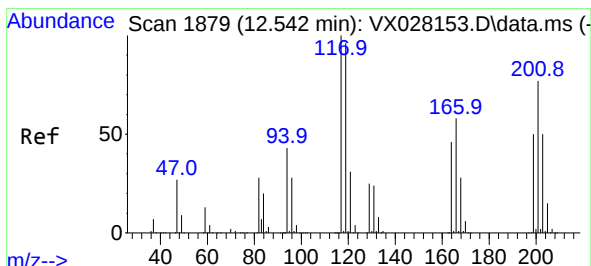
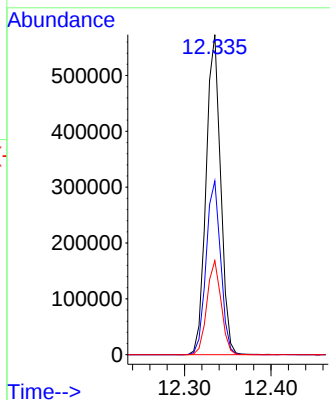
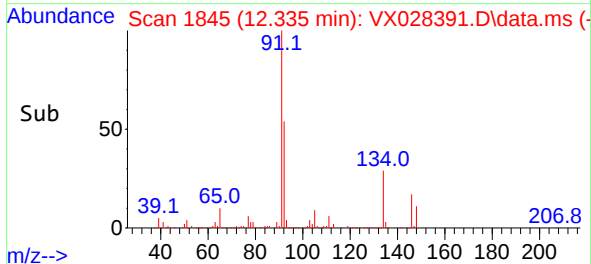
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



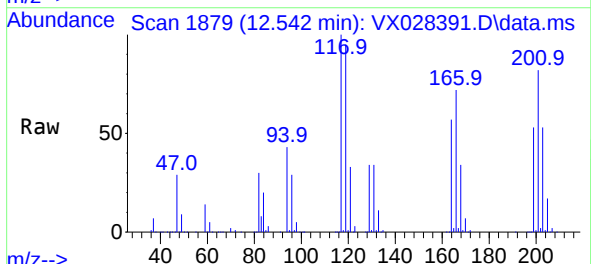
Tgt Ion: 91 Resp: 668120
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 28.7 13.3 39.8

Manual Integrations
APPROVED

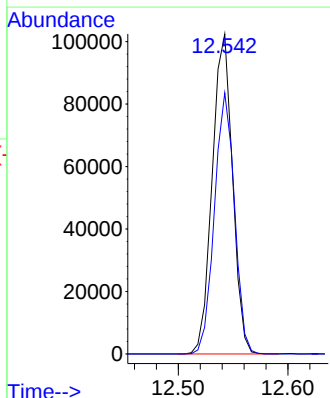
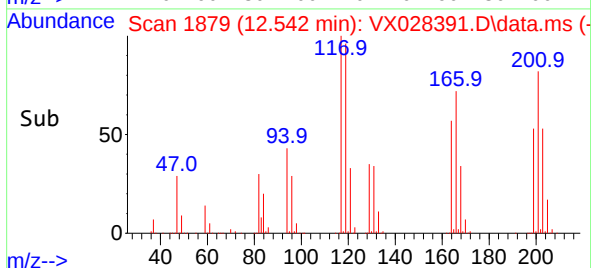
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

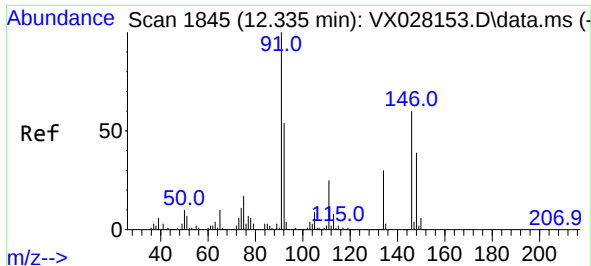


#90
Hexachloroethane
Concen: 39.377 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



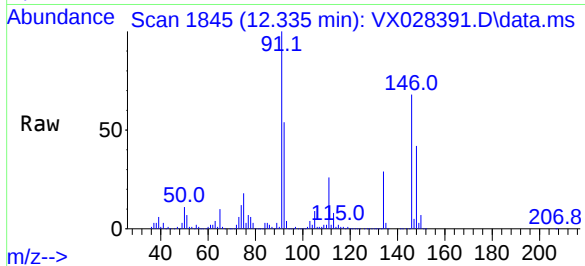
Tgt Ion:117 Resp: 131787
Ion Ratio Lower Upper
117 100
201 80.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.627 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

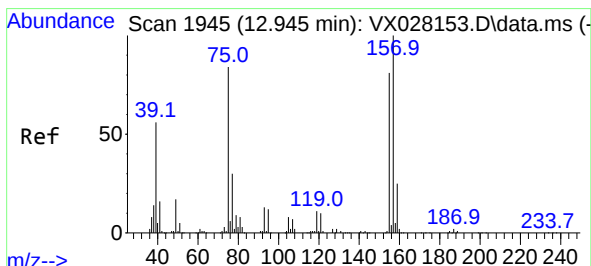
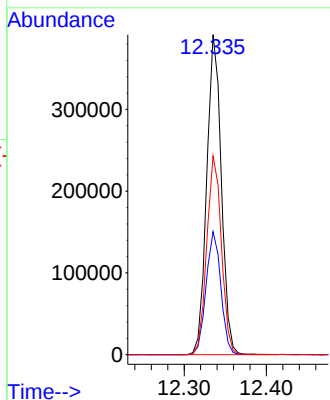
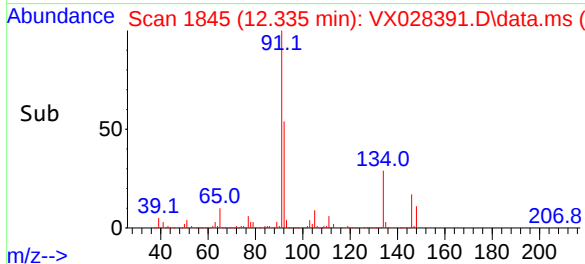
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



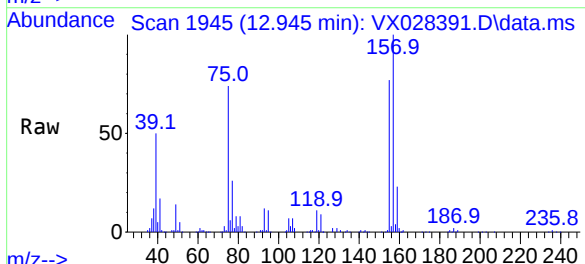
Tgt Ion:146 Resp: 482262
Ion Ratio Lower Upper
146 100
111 39.0 21.0 63.0
148 62.7 32.6 97.7

Manual Integrations
APPROVED

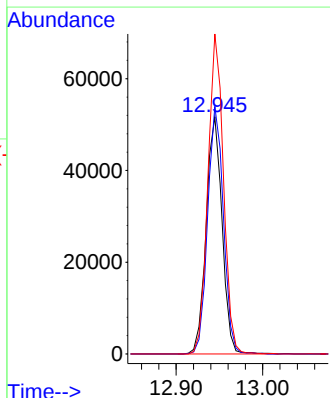
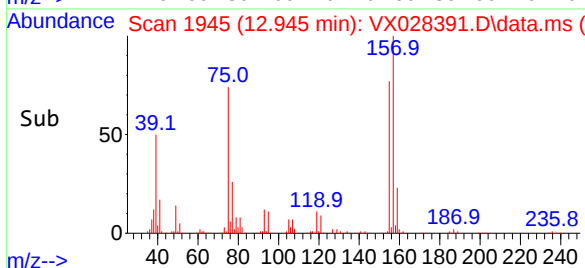
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.877 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



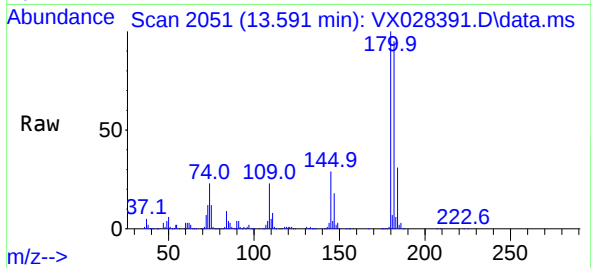
Tgt Ion: 75 Resp: 65955
Ion Ratio Lower Upper
75 100
155 103.2 47.0 141.2
157 131.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 47.809 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

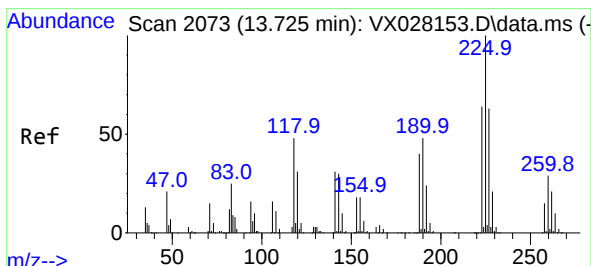
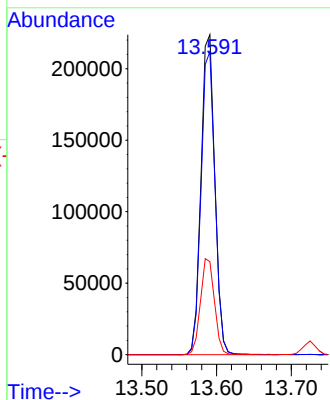
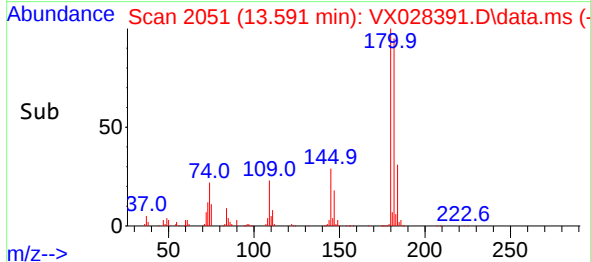
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



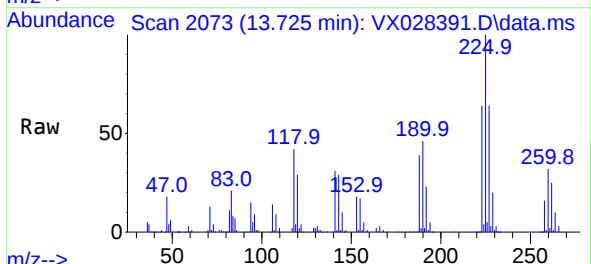
Tgt Ion:180 Resp: 287929
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 30.4 15.2 45.5

Manual Integrations
APPROVED

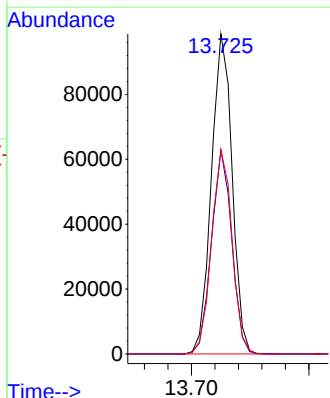
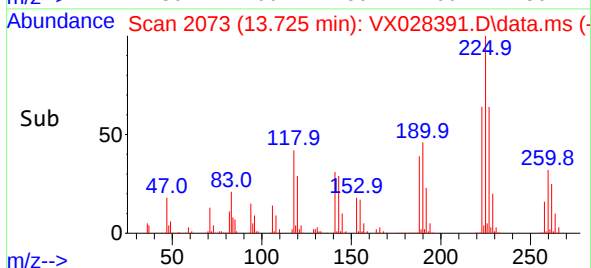
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022

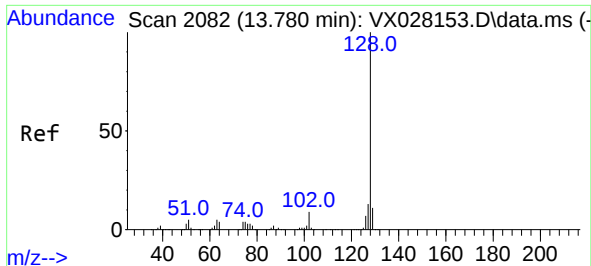


#94
Hexachlorobutadiene
Concen: 44.882 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11



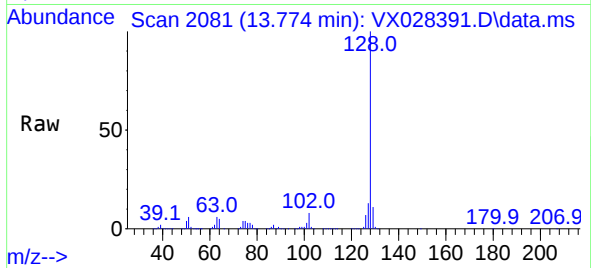
Tgt Ion:225 Resp: 120615
Ion Ratio Lower Upper
225 100
223 62.3 34.2 102.5
227 63.3 33.9 101.7





#95
Naphthalene
Concen: 50.615 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

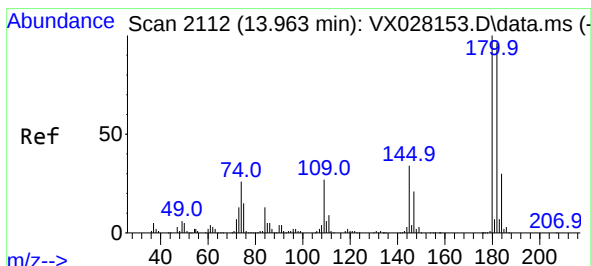
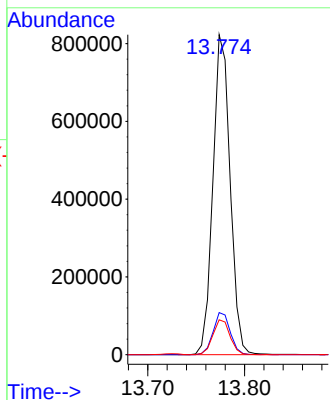
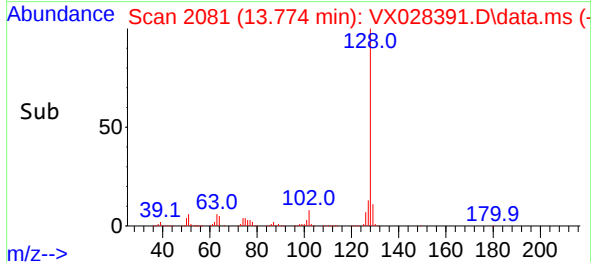
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 1015450
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 04/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.539 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028391.D
Acq: 27 Apr 2022 20:11

Tgt Ion:180 Resp: 292848
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 31.9 16.2 48.5

