

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027896.D
 Acq On : 01 Apr 2022 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 05:11:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	105827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41210	49.887	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.780%			
35) Dibromofluoromethane	5.385	113	35327	51.717	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.440%			
50) Toluene-d8	8.653	98	120524	50.147	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.300%			
62) 4-Bromofluorobenzene	11.085	95	52429	51.333	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28226	48.654	ug/l	99
3) Chloromethane	1.288	50	24790	48.356	ug/l	96
4) Vinyl Chloride	1.374	62	26465	50.336	ug/l	99
5) Bromomethane	1.599	94	10350	43.657	ug/l	93
6) Chloroethane	1.678	64	16051	45.289	ug/l	97
7) Trichlorofluoromethane	1.886	101	47023	50.984	ug/l	93
8) Diethyl Ether	2.130	74	17969	54.277	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	30571	50.995	ug/l	96
10) Methyl Iodide	2.453	142	34495	49.548	ug/l	94
11) Tert butyl alcohol	2.965	59	42479	267.706	ug/l	98
12) 1,1-Dichloroethene	2.319	96	26420	48.033	ug/l	97
13) Acrolein	2.233	56	39202	329.861	ug/l	99
14) Allyl chloride	2.666	41	48144	47.674	ug/l	92
15) Acrylonitrile	3.062	53	105587	283.388	ug/l	97
16) Acetone	2.380	43	89484	244.766	ug/l	93
17) Carbon Disulfide	2.514	76	43228	38.418	ug/l	95
18) Methyl Acetate	2.703	43	45085	50.026	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	113946	54.372	ug/l	99
20) Methylene Chloride	2.788	84	32454	49.353	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	28261	47.337	ug/l	91
22) Diisopropyl ether	3.763	45	115048	56.846	ug/l	90
23) Vinyl Acetate	3.721	43	507452	290.215	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	61484	54.001	ug/l	97
25) 2-Butanone	4.556	43	153981	289.458	ug/l	92
26) 2,2-Dichloropropane	4.483	77	43943	48.322	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	37730	52.410	ug/l	97
28) Bromochloromethane	4.903	49	26353	53.810	ug/l	97
29) Tetrahydrofuran	5.001	42	92799	271.574	ug/l	88
30) Chloroform	5.099	83	66903	52.859	ug/l	100
31) Cyclohexane	5.470	56	44636	48.881	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	56846	51.921	ug/l	99
36) 1,1-Dichloropropene	5.690	75	41794	48.578	ug/l	99
37) Ethyl Acetate	4.708	43	56718	53.178	ug/l	96
38) Carbon Tetrachloride	5.684	117	48514	51.039	ug/l	95
39) Methylcyclohexane	7.385	83	45013	44.461	ug/l	91
40) Benzene	6.044	78	123641	47.422	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027896.D
 Acq On : 01 Apr 2022 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/02/2022
 Supervised By : Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 05:11:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	29761	52.459	ug/l	92
42) 1,2-Dichloroethane	6.092	62	49692	47.697	ug/l	97
43) Isopropyl Acetate	6.342	43	80956	47.389	ug/l	95
44) Trichloroethene	7.129	130	35039	49.451	ug/l	90
45) 1,2-Dichloropropane	7.434	63	36197	51.678	ug/l	99
46) Dibromomethane	7.580	93	26510	50.289	ug/l	90
47) Bromodichloromethane	7.824	83	53474	50.932	ug/l	98
48) Methyl methacrylate	7.696	41	46623	52.039	ug/l #	81
49) 1,4-Dioxane	7.659	88	17992	1017.322	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	321161	271.003	ug/l	88
52) Toluene	8.720	92	81073	49.366	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	52577	49.968	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	55173	49.795	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	37376	51.311	ug/l	92
56) Ethyl methacrylate	9.116	69	60011	52.019	ug/l #	74
57) 1,3-Dichloropropane	9.311	76	62593	51.063	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	155521	270.018	ug/l	97
59) 2-Hexanone	9.433	43	250559	274.586	ug/l	84
60) Dibromochloromethane	9.525	129	39871	52.790	ug/l	96
61) 1,2-Dibromoethane	9.610	107	38943	51.165	ug/l	98
64) Tetrachloroethene	9.275	164	32001	49.803	ug/l	94
65) Chlorobenzene	10.079	112	92969	49.817	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	36783	52.524	ug/l	97
67) Ethyl Benzene	10.195	91	170224	50.265	ug/l	99
68) m/p-Xylenes	10.305	106	125472	100.737	ug/l	88
69) o-Xylene	10.646	106	62214	51.139	ug/l	88
70) Styrene	10.659	104	109192	52.806	ug/l	93
71) Bromoform	10.805	173	28318	50.436	ug/l #	100
73) Isopropylbenzene	10.963	105	169958	47.798	ug/l	98
74) N-amyl acetate	10.848	43	81031	50.593	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	62457	51.728	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	58382m	52.114	ug/l	
77) Bromobenzene	11.201	156	40336	49.757	ug/l	88
78) n-propylbenzene	11.305	91	205937	48.478	ug/l	97
79) 2-Chlorotoluene	11.366	91	126554	47.405	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	148545	48.145	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17098	46.173	ug/l #	79
82) 4-Chlorotoluene	11.457	91	146791	47.916	ug/l	95
83) tert-Butylbenzene	11.719	119	145732	48.846	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	152239	49.486	ug/l	96
85) sec-Butylbenzene	11.890	105	183499	49.839	ug/l	98
86) p-Isopropyltoluene	12.012	119	152003	49.632	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	77885	48.808	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	79023	48.071	ug/l	96
89) n-Butylbenzene	12.335	91	135881	49.343	ug/l	96
90) Hexachloroethane	12.542	117	24565	49.946	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	77822	49.372	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15416	53.037	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	47417	49.190	ug/l	97
94) Hexachlorobutadiene	13.725	225	21444	50.341	ug/l	92
95) Naphthalene	13.780	128	172267	51.183	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47306	50.094	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
Data File : VX027896.D
Acq On : 01 Apr 2022 21:01
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

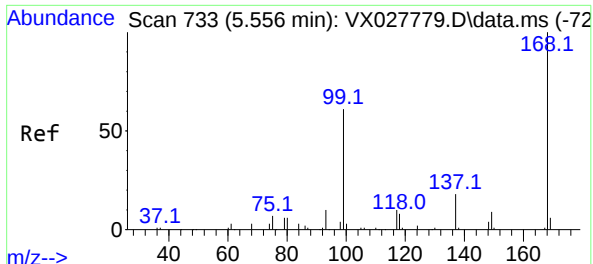
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

Quant Time: Apr 02 05:11:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

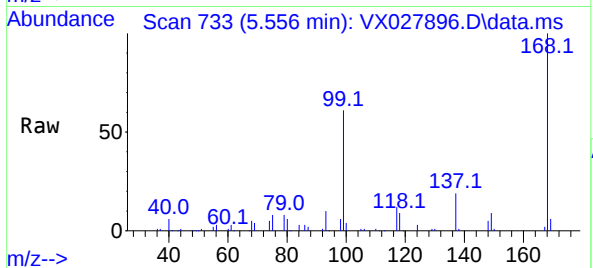
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

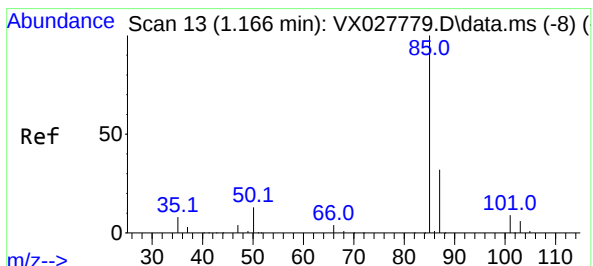
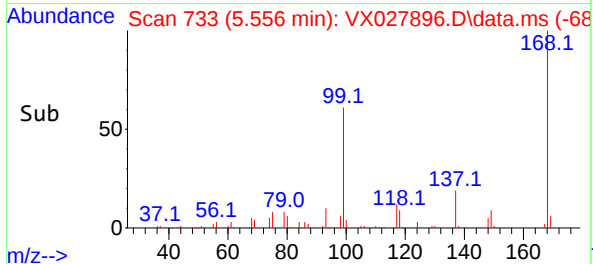
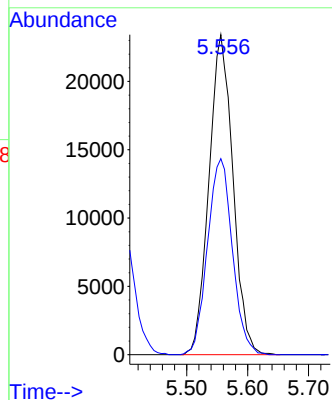
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 6402
Ion Ratio Lower Upper
168 100
99 61.3 41.7 62.5

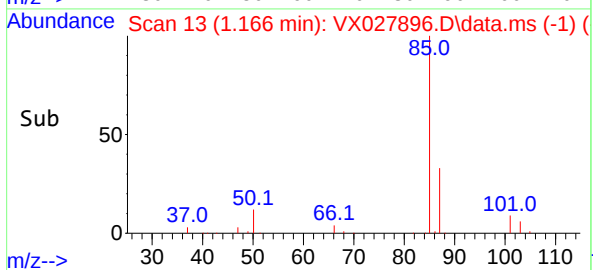
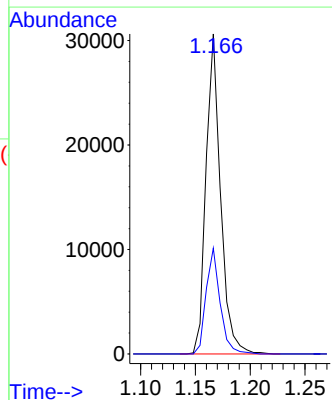
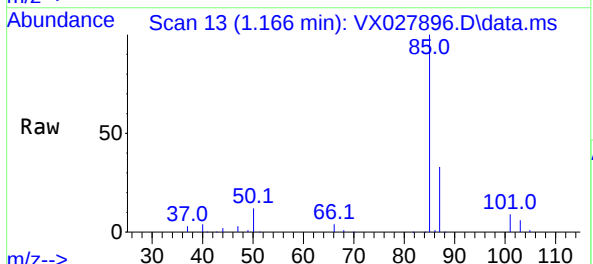
Manual Integrations
APPROVED

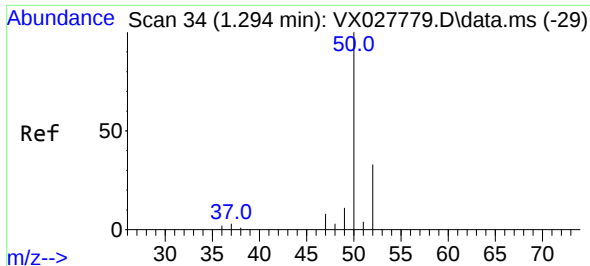
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#2
Dichlorodifluoromethane
Concen: 48.654 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Tgt Ion: 85 Resp: 28226
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





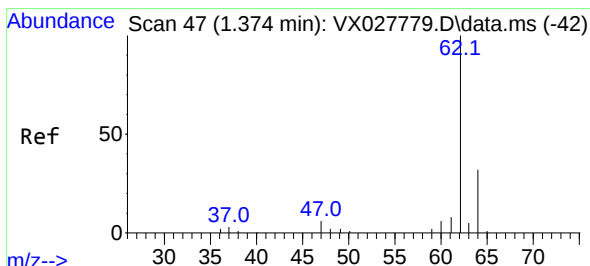
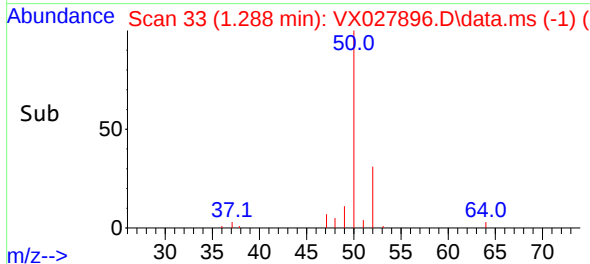
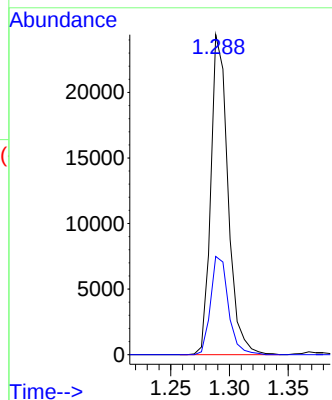
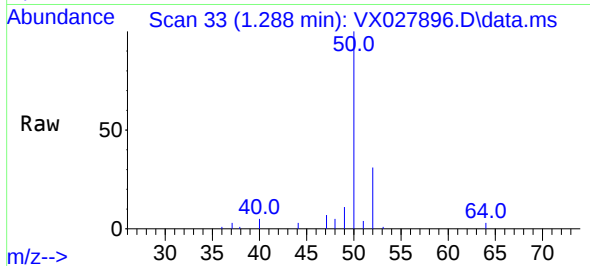
#3
Chloromethane
Concen: 48.356 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 24790
Ion Ratio Lower Upper
50 100
52 30.7 26.4 39.6

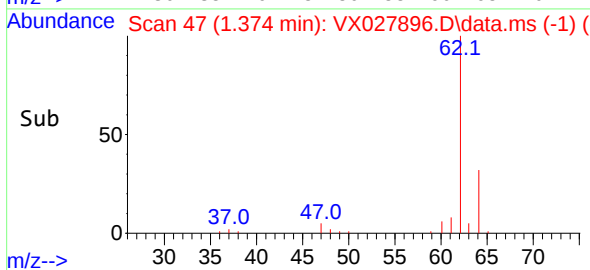
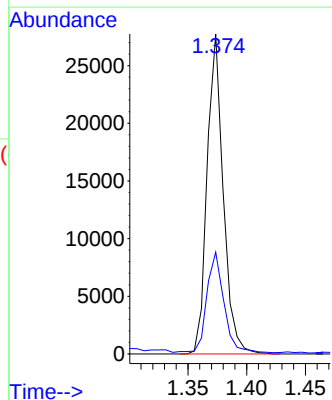
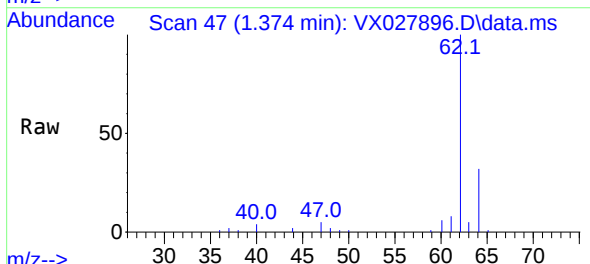
Manual Integrations
APPROVED

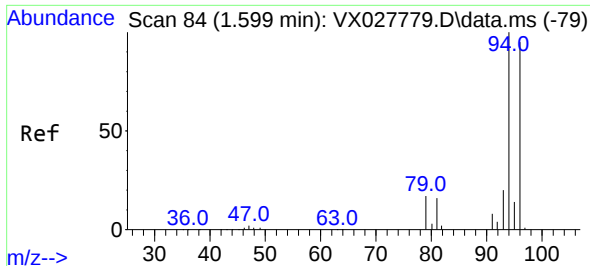
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#4
Vinyl Chloride
Concen: 50.336 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

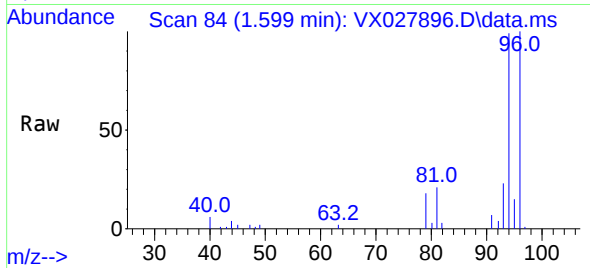
Tgt Ion: 62 Resp: 26465
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3





#5
Bromomethane
Concen: 43.657 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

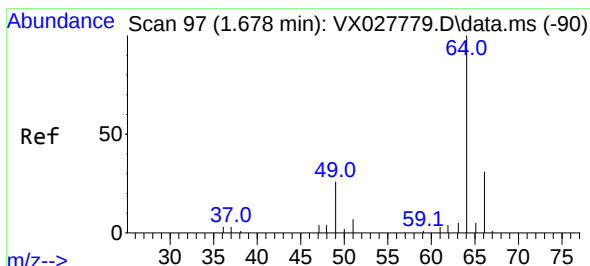
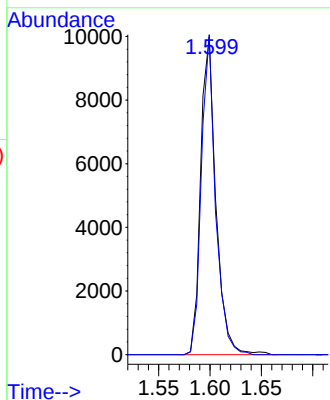
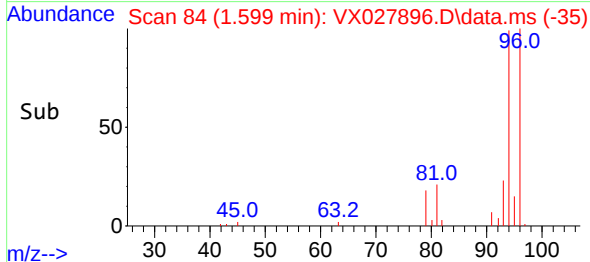
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 10350
Ion Ratio Lower Upper
94 100
96 100.7 75.3 112.9

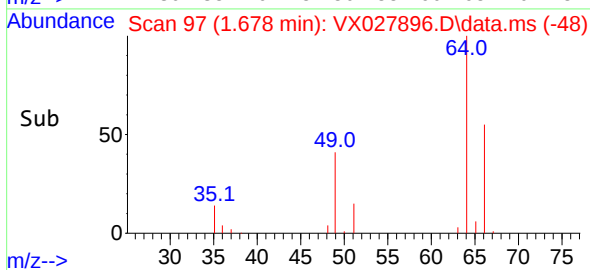
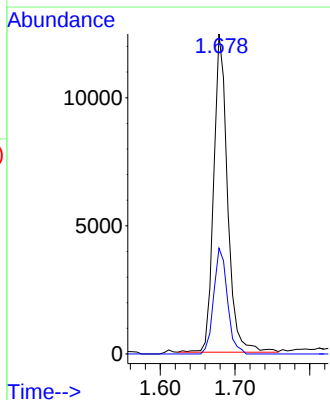
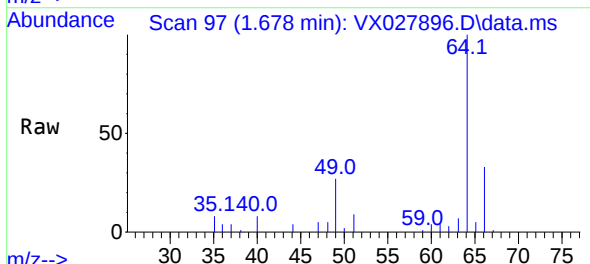
Manual Integrations
APPROVED

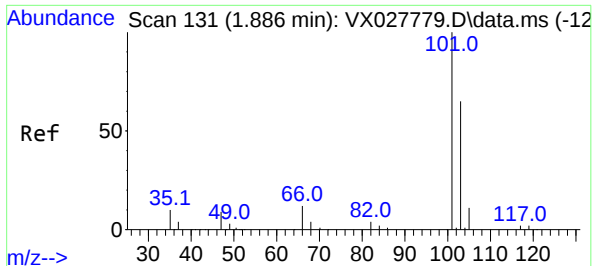
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#6
Chloroethane
Concen: 45.289 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

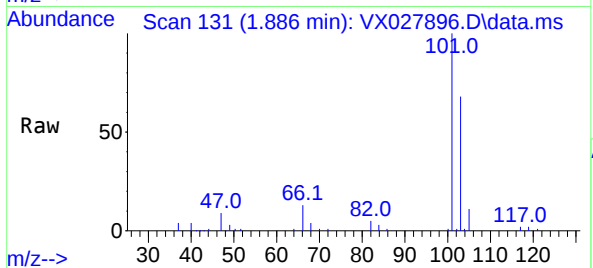
Tgt Ion: 64 Resp: 16051
Ion Ratio Lower Upper
64 100
66 33.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 50.984 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

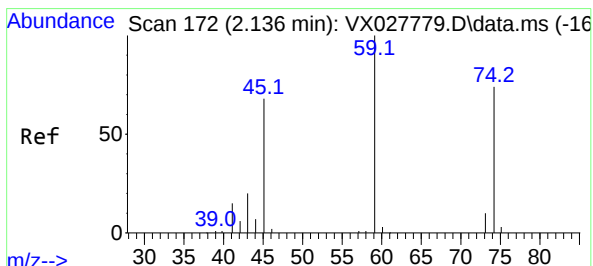
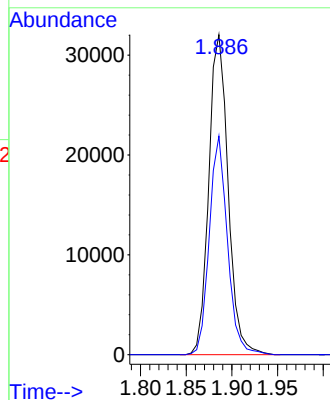
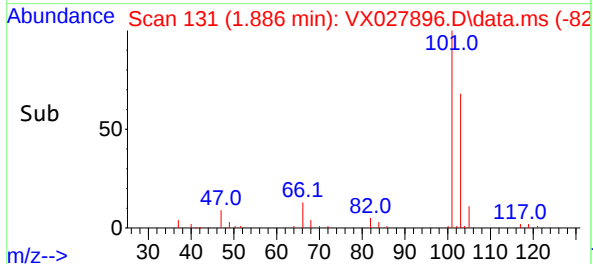
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



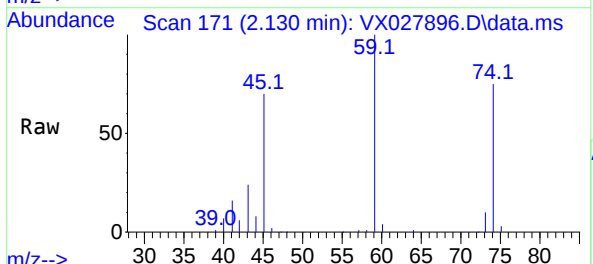
Tgt Ion:101 Resp: 4702
Ion Ratio Lower Upper
101 100
103 68.3 50.5 75.7

Manual Integrations
APPROVED

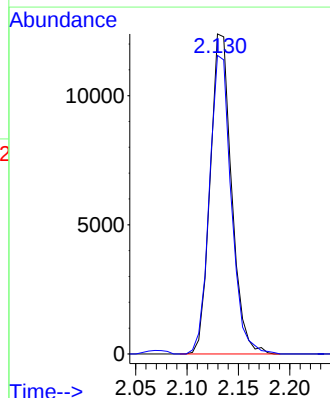
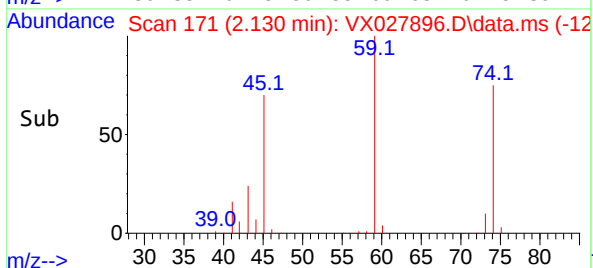
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

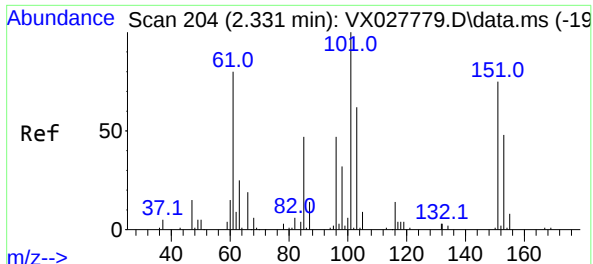


#8
Diethyl Ether
Concen: 54.277 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion: 74 Resp: 17969
Ion Ratio Lower Upper
74 100
45 95.3 42.0 126.0





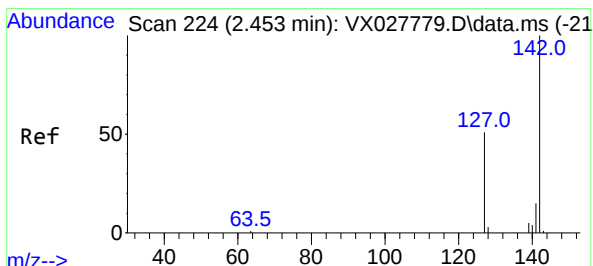
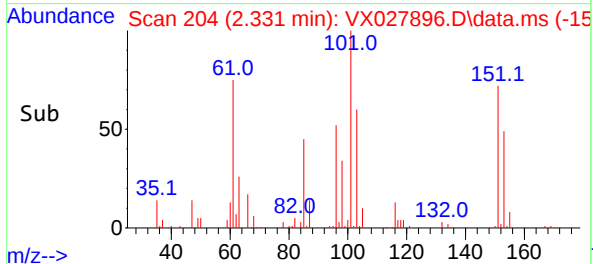
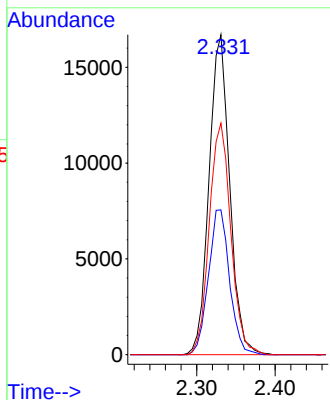
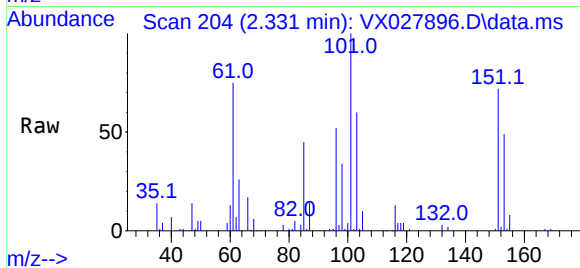
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.995 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3057
Ion Ratio Lower Upper
101 100
85 46.3 33.5 50.3
151 75.7 61.8 92.6

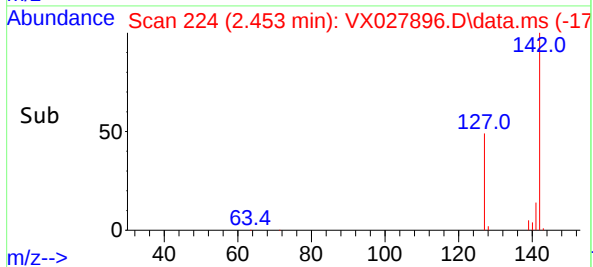
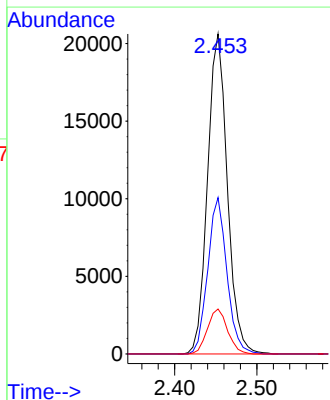
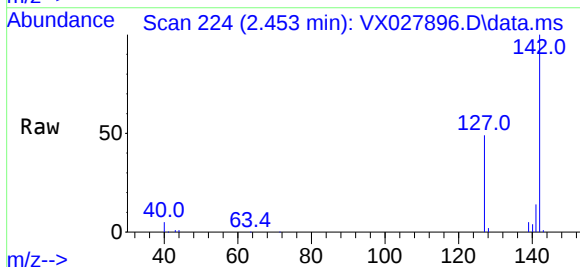
Manual Integrations
APPROVED

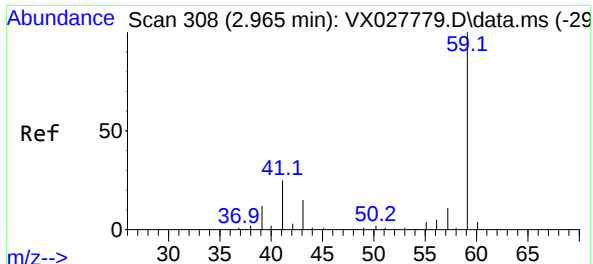
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#10
Methyl Iodide
Concen: 49.548 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

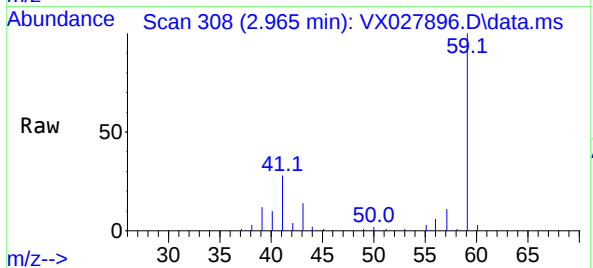
Tgt Ion:142 Resp: 34495
Ion Ratio Lower Upper
142 100
127 47.4 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 267.706 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

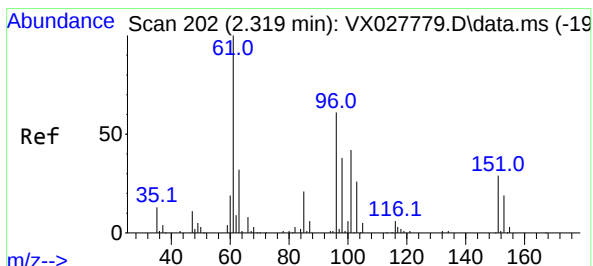
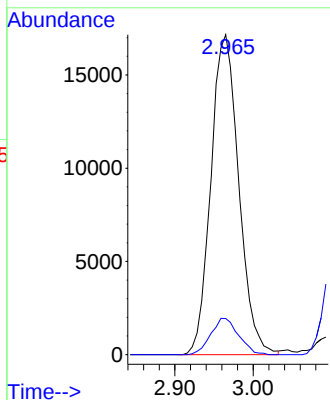
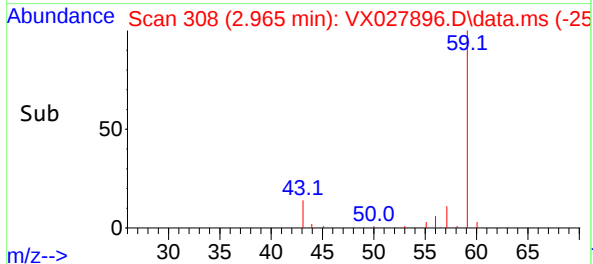
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



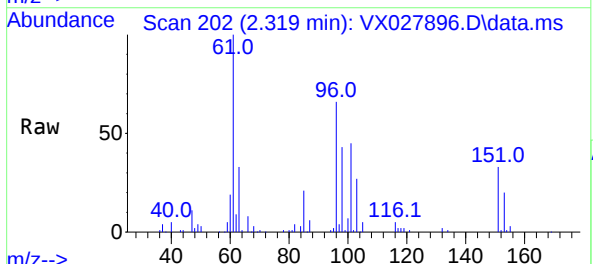
Tgt Ion: 59 Resp: 42479
Ion Ratio Lower Upper
59 100
57 11.3 8.3 12.5

Manual Integrations
APPROVED

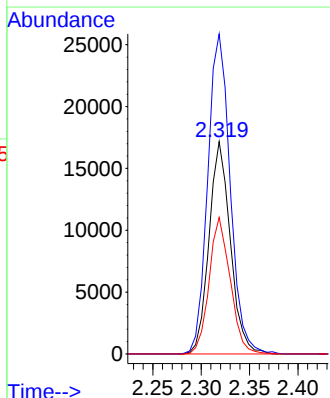
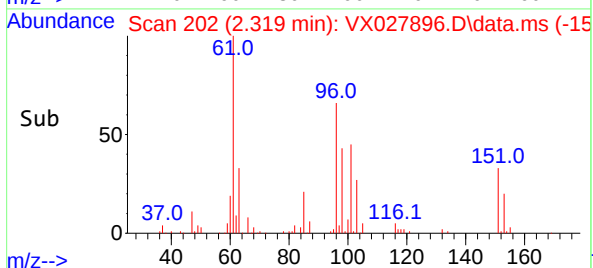
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



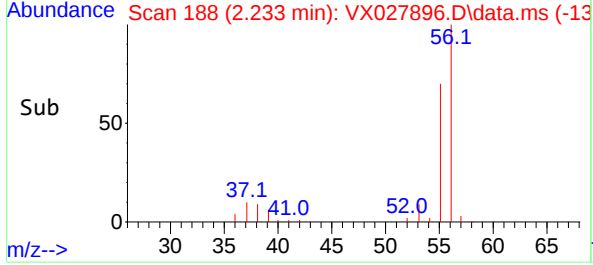
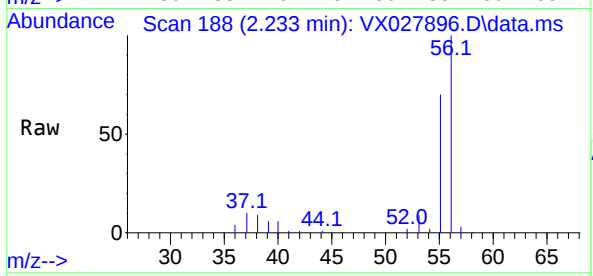
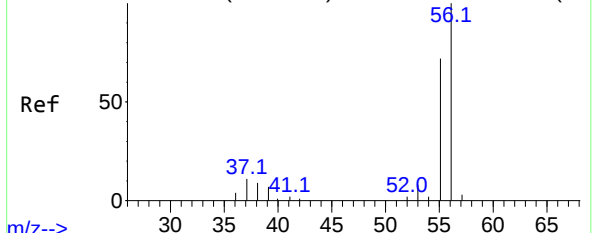
#12
1,1-Dichloroethene
Concen: 48.033 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion: 96 Resp: 26420
Ion Ratio Lower Upper
96 100
61 150.7 124.6 187.0
98 64.3 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18

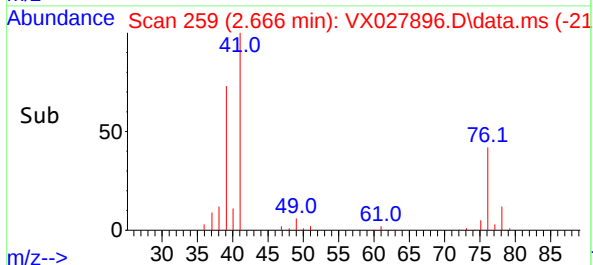
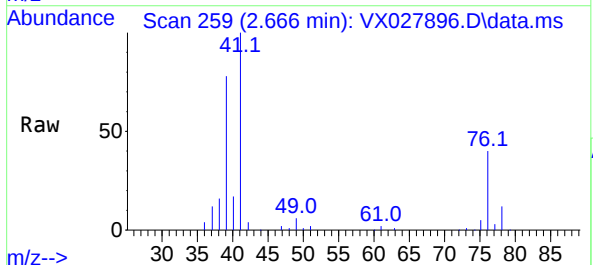
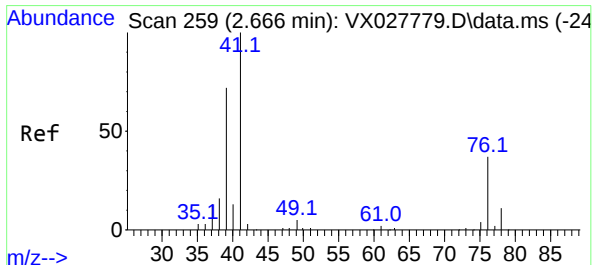
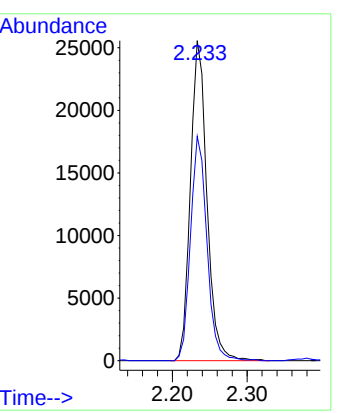


#13
Acrolein
Concen: 329.861 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Tgt Ion:	56	Resp:	3920
Ion Ratio	Lower	Upper	
56	100		
55	69.8	55.0	82.6

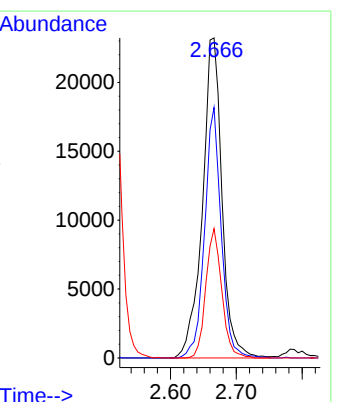
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

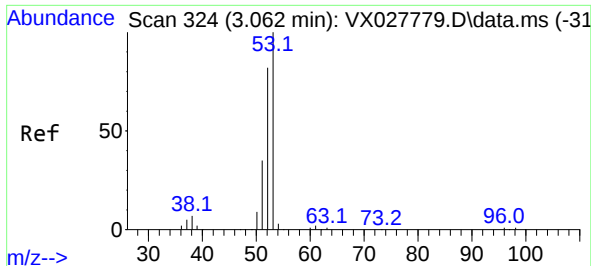
Manual Integrations
APPROVED
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#14
Allyl chloride
Concen: 47.674 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

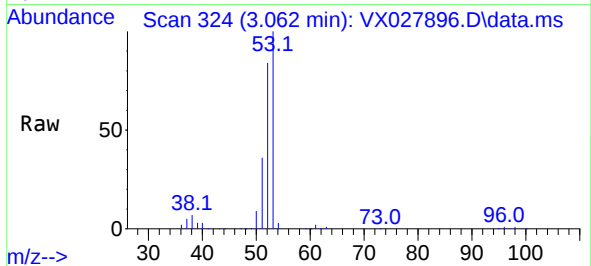
Tgt Ion:	41	Resp:	48144
Ion Ratio	Lower	Upper	
41	100		
39	66.4	50.4	75.6
76	32.8	32.7	49.1





#15
Acrylonitrile
Concen: 283.388 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

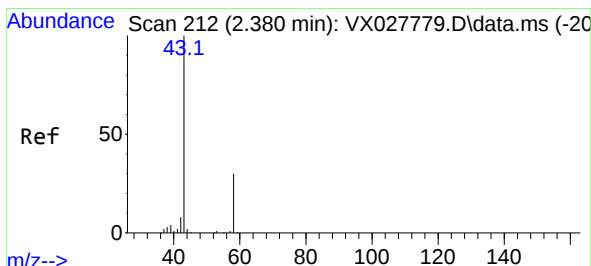
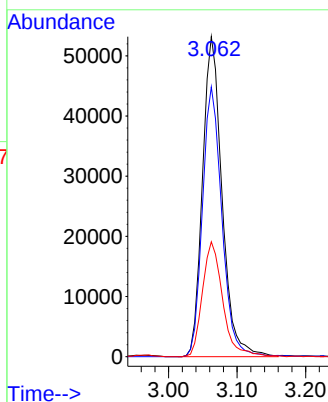
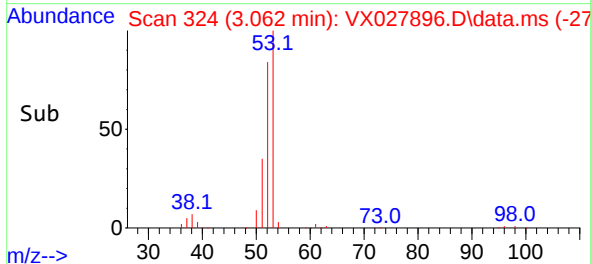
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



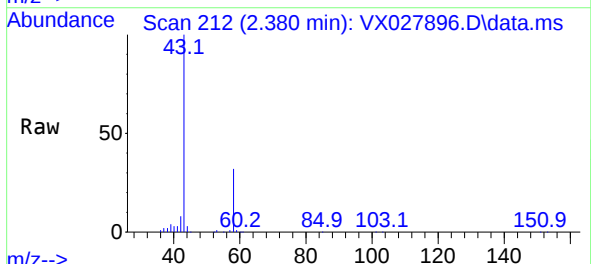
Tgt Ion: 53 Resp: 10558
Ion Ratio Lower Upper
53 100
52 84.1 65.7 98.5
51 37.4 28.4 42.6

Manual Integrations
APPROVED

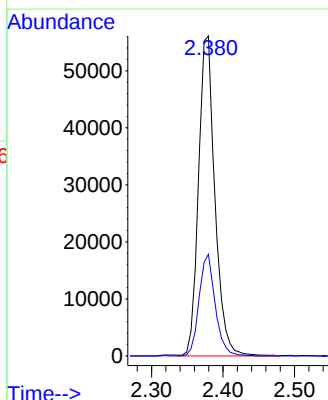
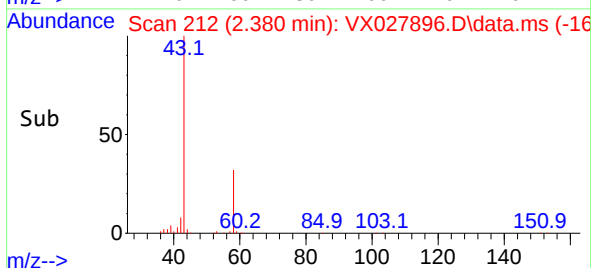
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

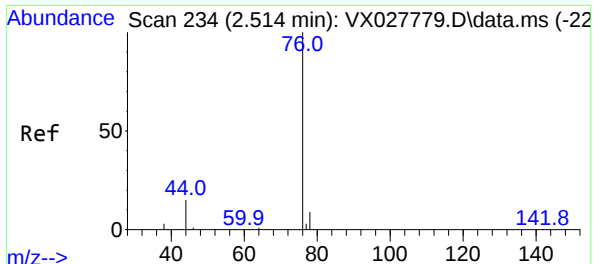


#16
Acetone
Concen: 244.766 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion: 43 Resp: 89484
Ion Ratio Lower Upper
43 100
58 31.8 28.8 43.2





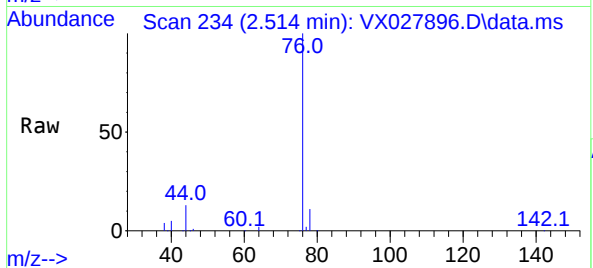
#17
Carbon Disulfide
Concen: 38.418 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

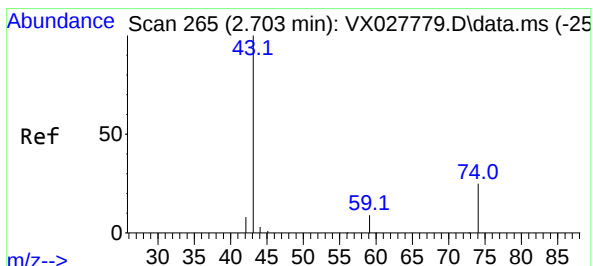
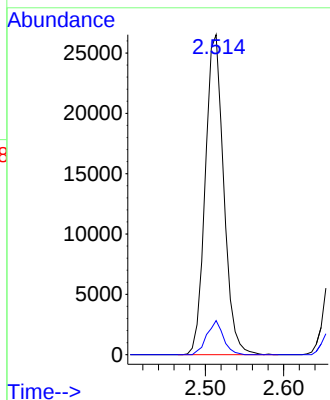
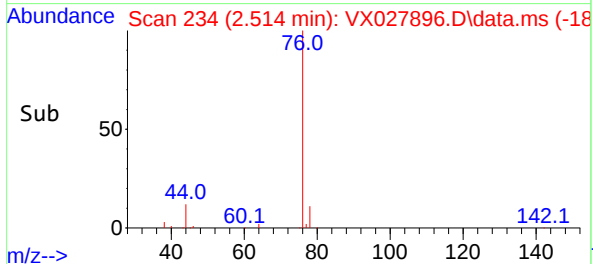


Tgt Ion: 76 Resp: 43228
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8

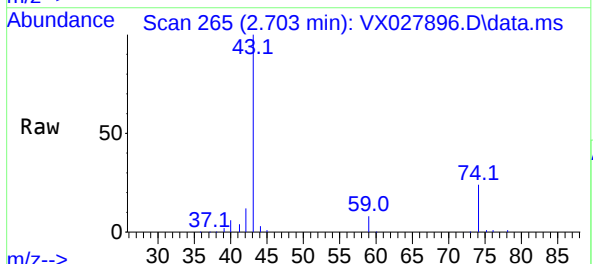
Manual Integrations

APPROVED

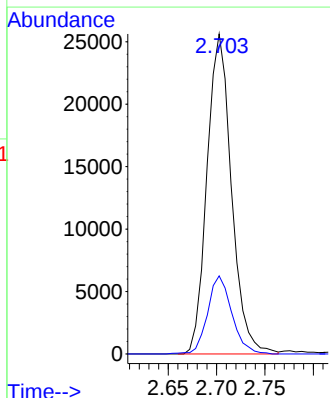
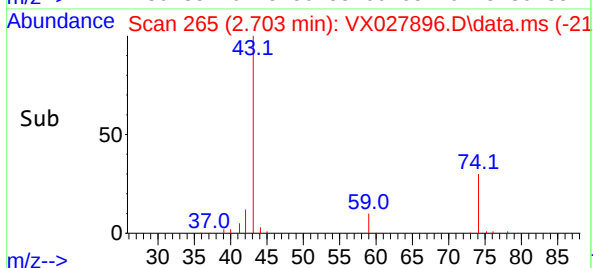
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#18
Methyl Acetate
Concen: 50.026 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



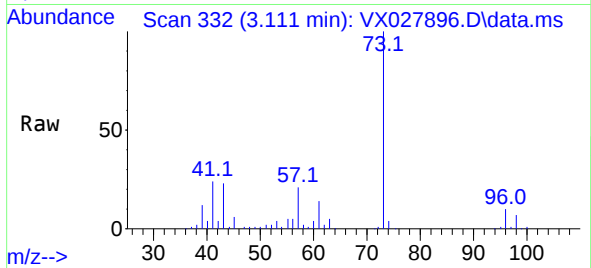
Tgt Ion: 43 Resp: 45085
Ion Ratio Lower Upper
43 100
74 24.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 54.372 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

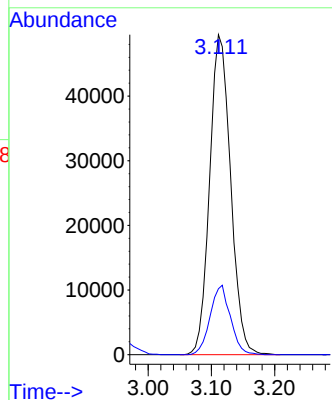
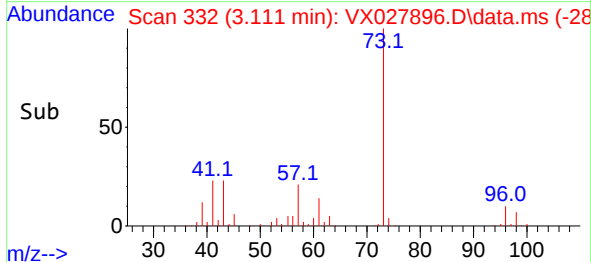
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



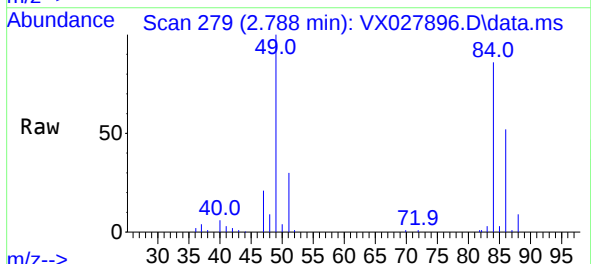
Tgt Ion: 73 Resp: 113940
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

Manual Integrations
APPROVED

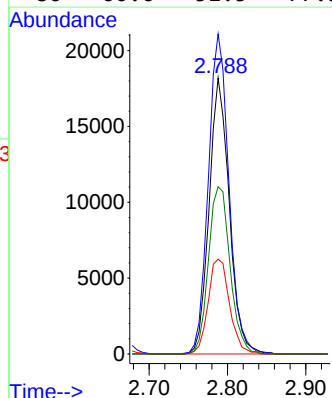
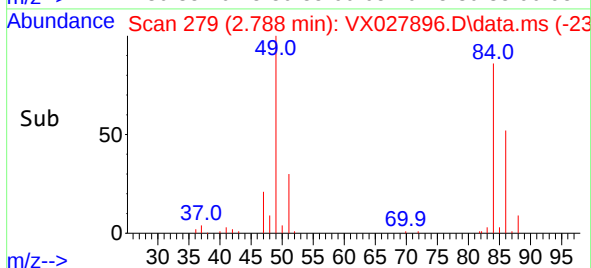
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

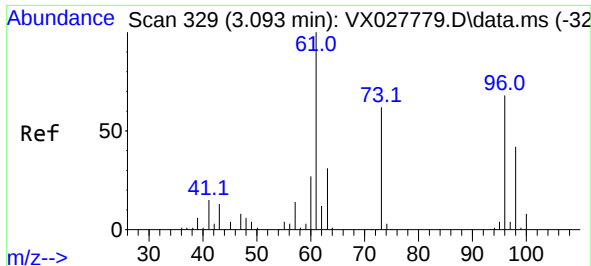


#20
Methylene Chloride
Concen: 49.353 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



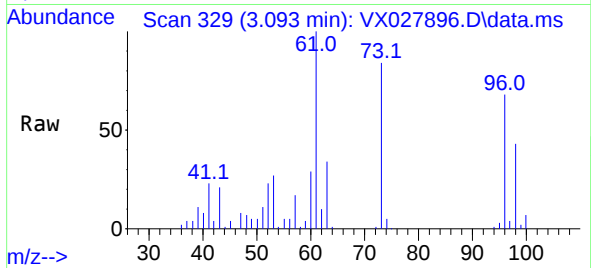
Tgt Ion: 84 Resp: 32454
Ion Ratio Lower Upper
84 100
49 116.0 85.5 128.3
51 34.4 26.6 39.8
86 60.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.337 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

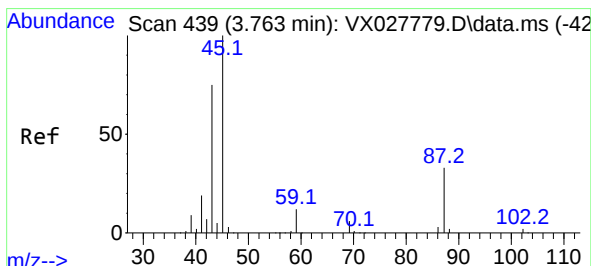
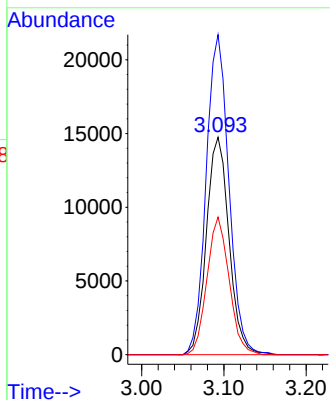
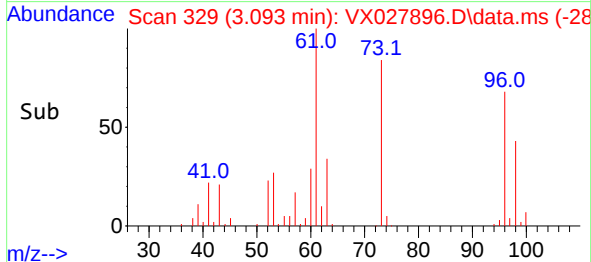
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



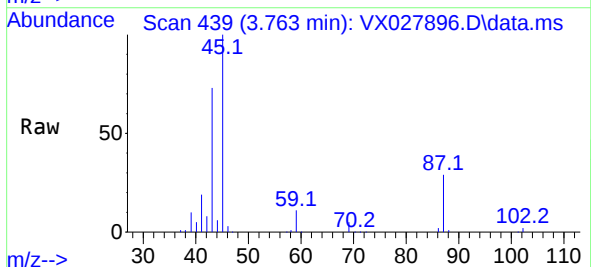
Tgt Ion: 96 Resp: 2826
Ion Ratio Lower Upper
96 100
61 147.1 105.4 158.2
98 63.2 50.0 75.0

Manual Integrations
APPROVED

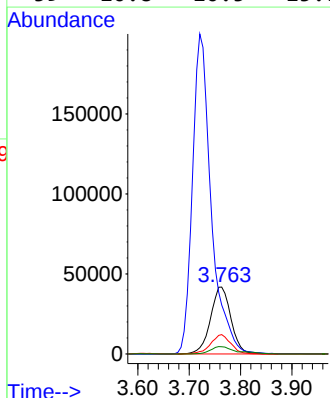
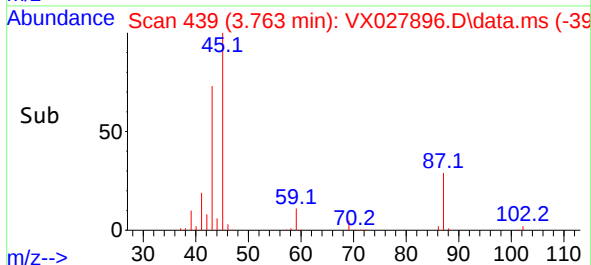
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

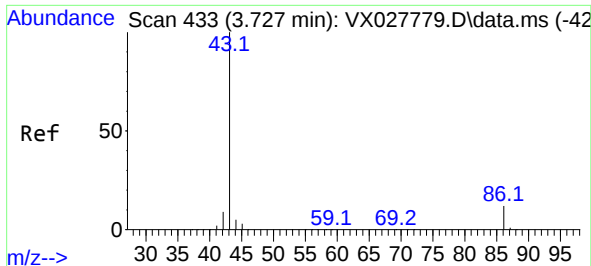


#22
Diisopropyl ether
Concen: 56.846 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion: 45 Resp: 115048
Ion Ratio Lower Upper
45 100
43 72.5 50.8 76.2
87 29.0 26.6 39.8
59 10.8 10.5 15.7





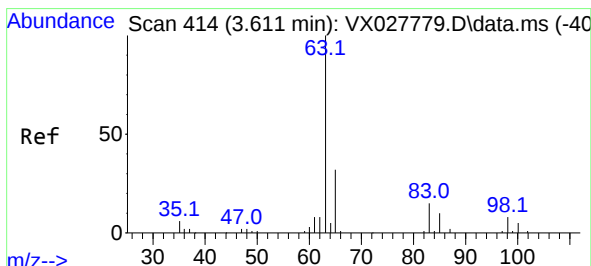
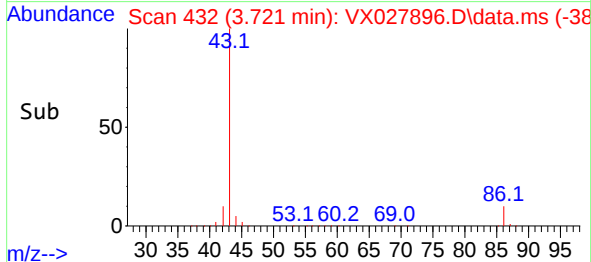
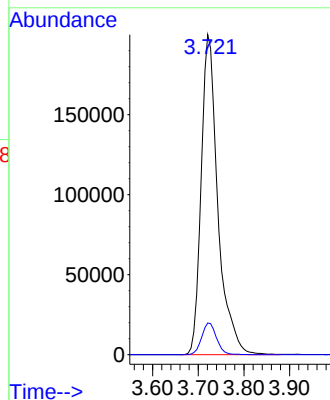
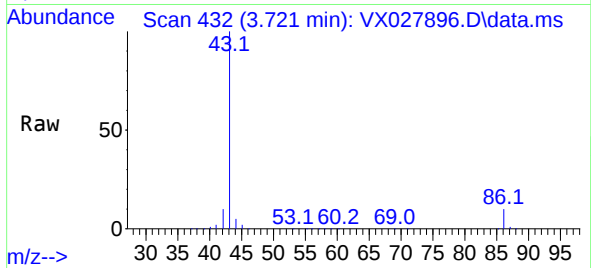
#23
 Vinyl Acetate
 Concen: 290.215 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027896.D
 Acq: 01 Apr 2022 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 50745
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.8 16.2

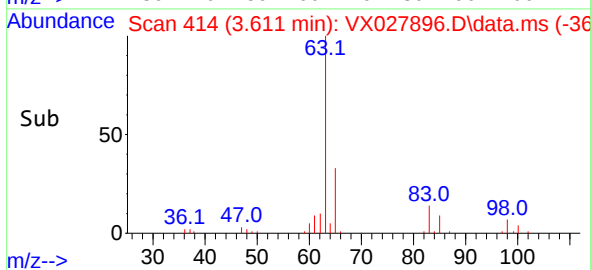
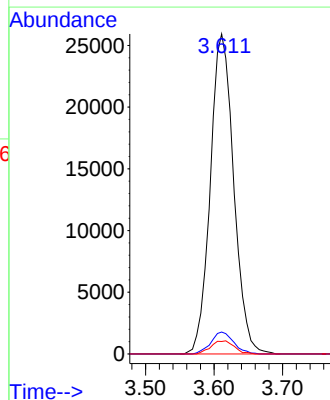
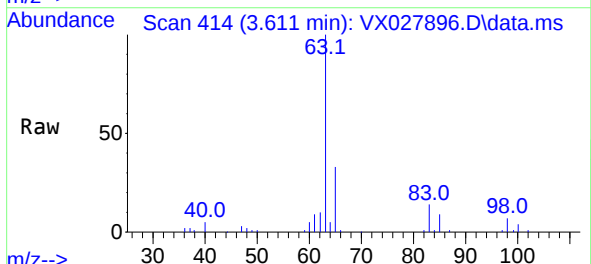
Manual Integrations
 APPROVED

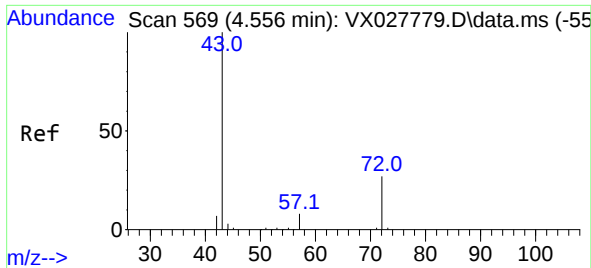
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022



#24
 1,1-Dichloroethane
 Concen: 54.001 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027896.D
 Acq: 01 Apr 2022 21:01

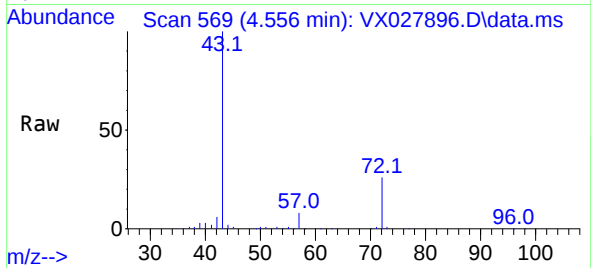
Tgt Ion: 63 Resp: 61484
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 3.9 2.4 7.2





#25
2-Butanone
Concen: 289.458 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

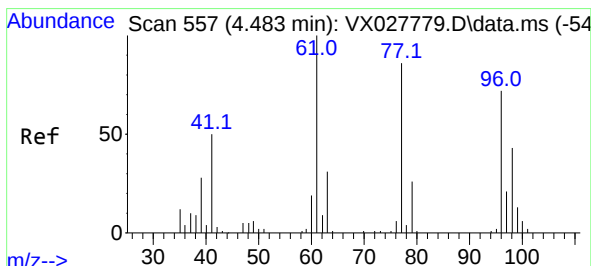
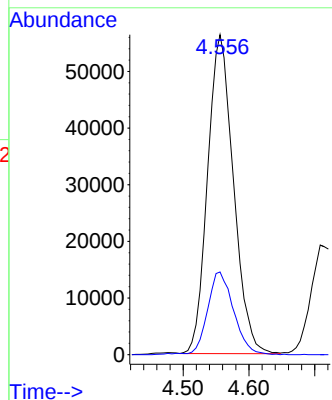
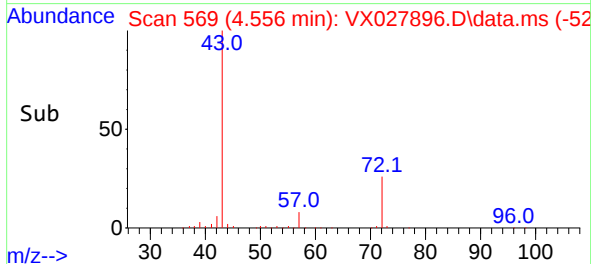
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



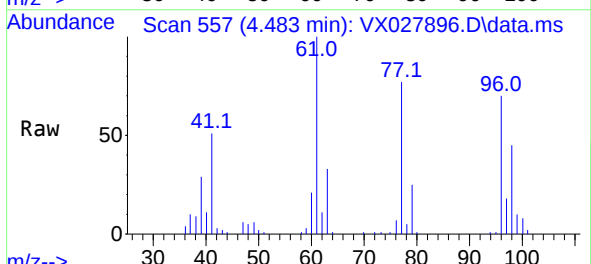
Tgt Ion: 43 Resp: 15398
Ion Ratio Lower Upper
43 100
72 26.0 24.4 36.6

Manual Integrations
APPROVED

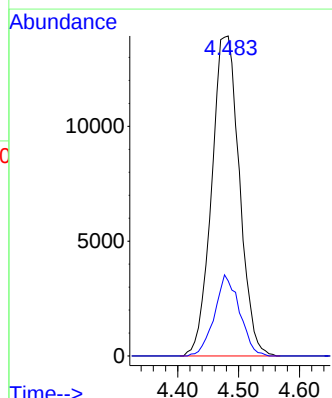
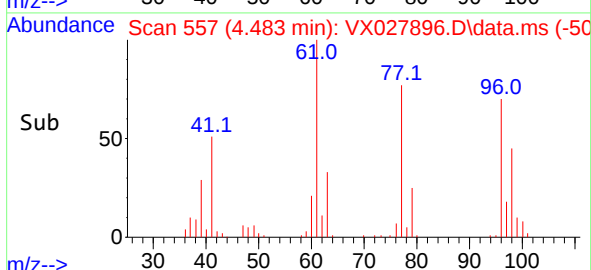
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

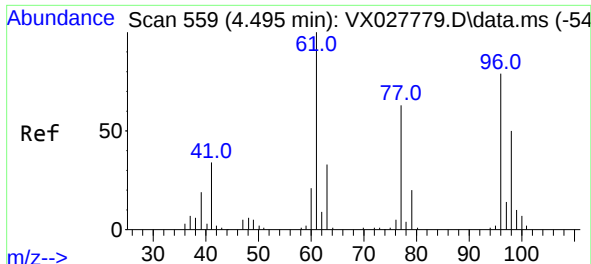


#26
2,2-Dichloropropane
Concen: 48.322 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion: 77 Resp: 43943
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.410 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 37730

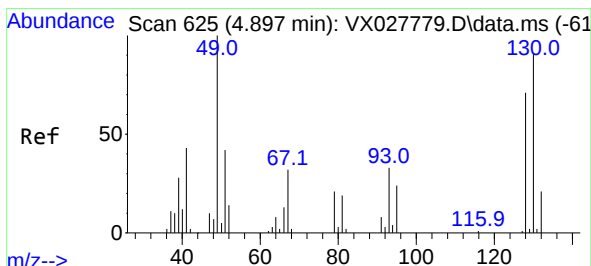
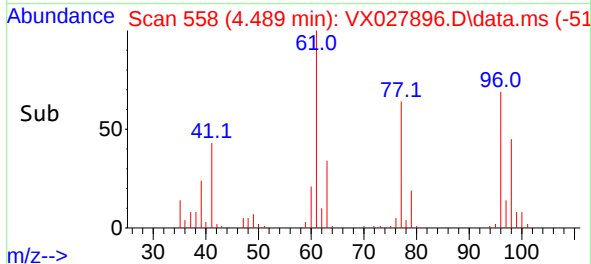
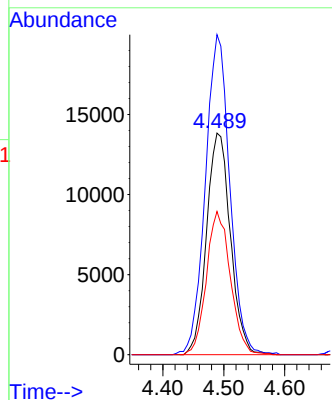
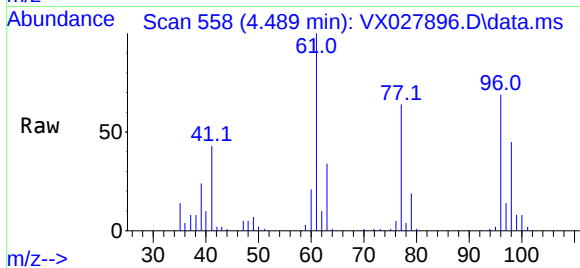
Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	283.8
98	64.7	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#28

Bromochloromethane

Concen: 53.810 ug/l

RT: 4.903 min Scan# 626

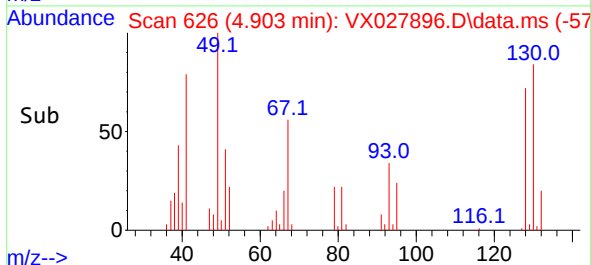
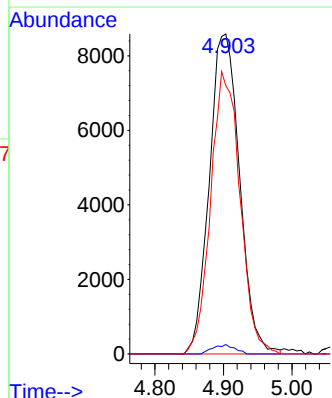
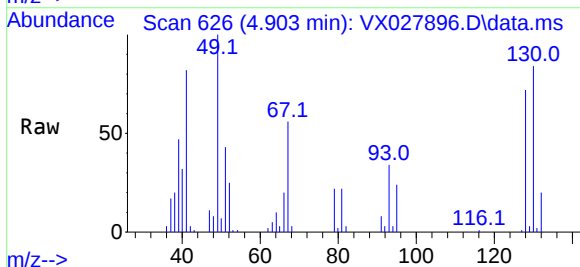
Delta R.T. 0.006 min

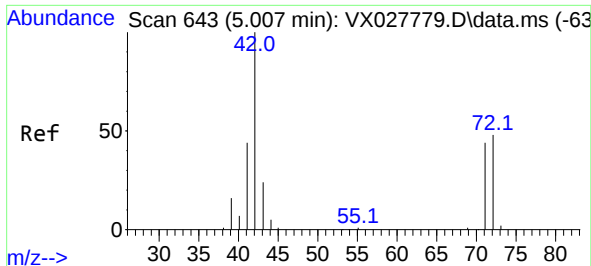
Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Tgt Ion: 49 Resp: 26353

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	85.2	70.7	106.1





#29

Tetrahydrofuran

Concen: 271.574 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 9279

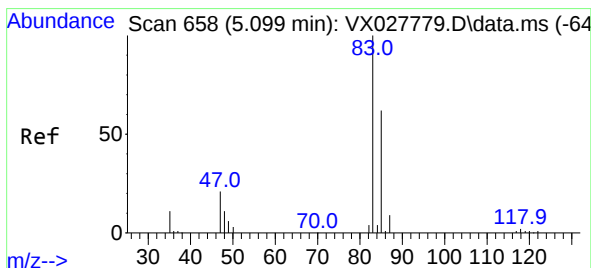
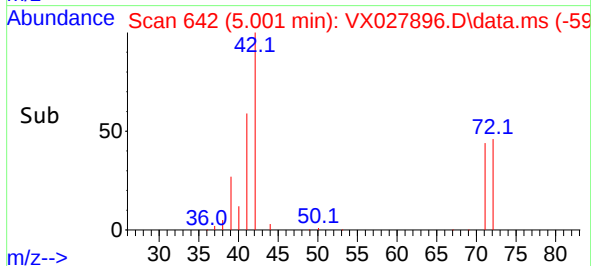
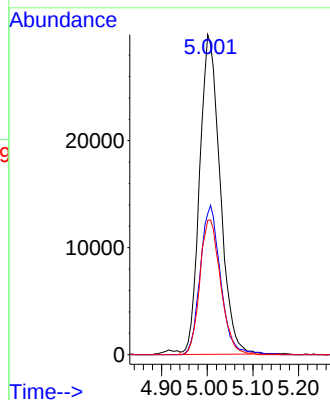
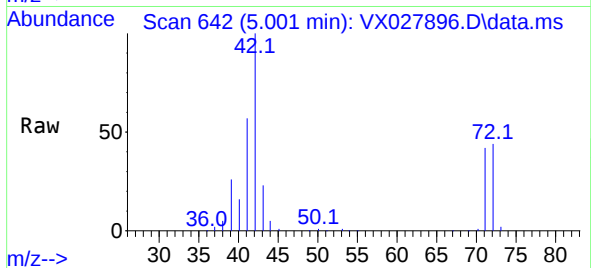
Ion	Ratio	Lower	Upper
42	100		
72	46.3	44.1	66.1
71	42.9	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#30

Chloroform

Concen: 52.859 ug/l

RT: 5.099 min Scan# 658

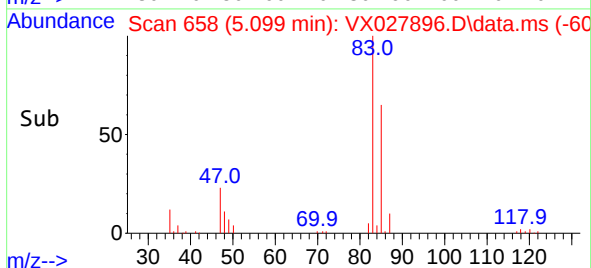
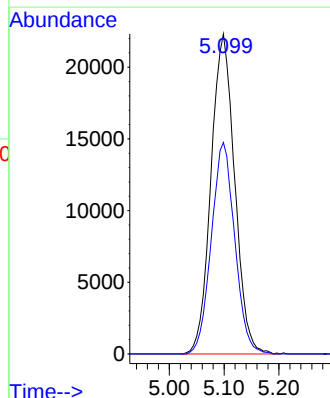
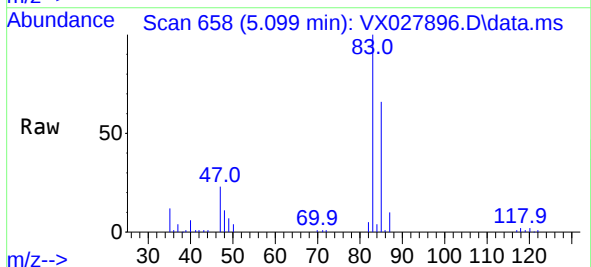
Delta R.T. -0.000 min

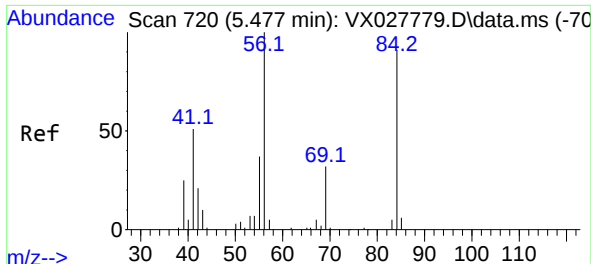
Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Tgt Ion: 83 Resp: 66903

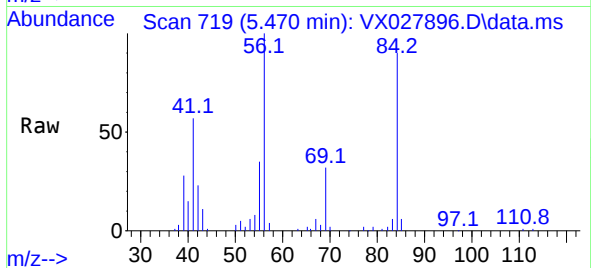
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.7	79.1





#31
Cyclohexane
Concen: 48.881 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

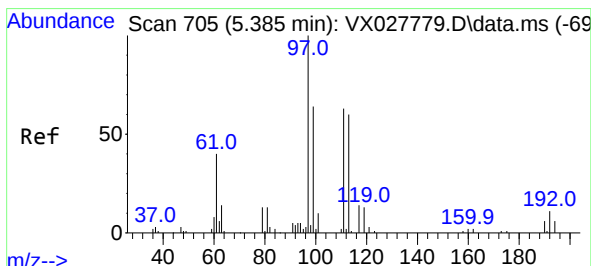
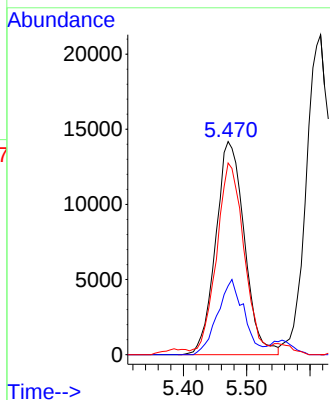
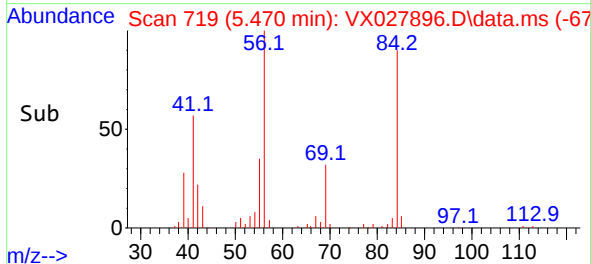
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



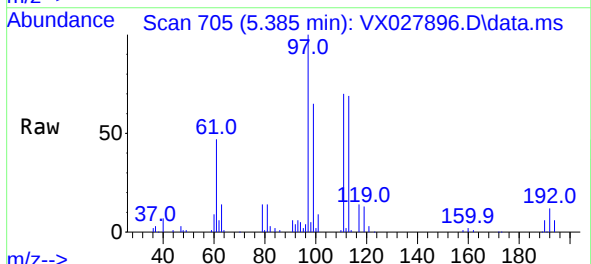
Tgt Ion: 56 Resp: 44630
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 87.7 77.2 115.8

Manual Integrations
APPROVED

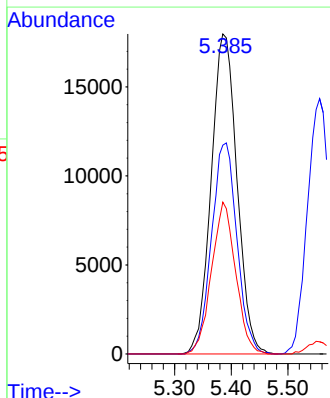
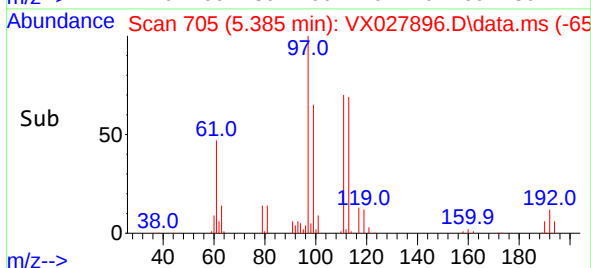
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

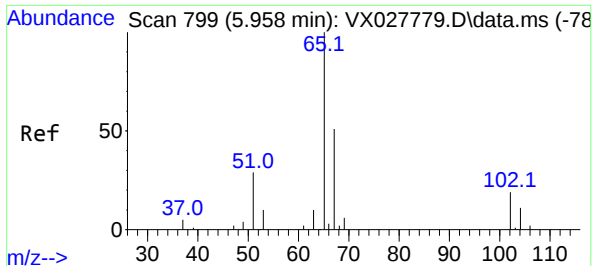


#32
1,1,1-Trichloroethane
Concen: 51.921 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



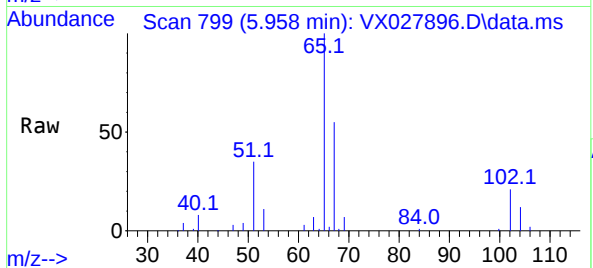
Tgt Ion: 97 Resp: 56846
Ion Ratio Lower Upper
97 100
99 64.9 51.8 77.6
61 44.4 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 49.887 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

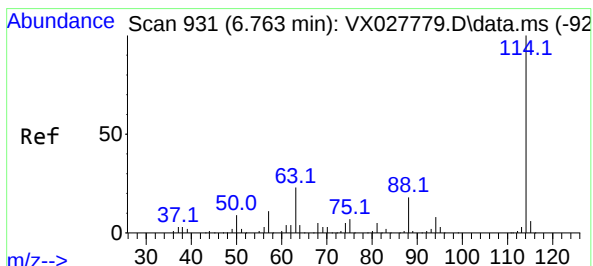
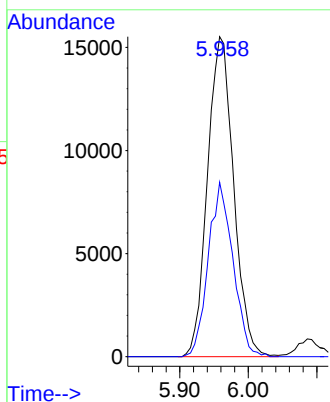
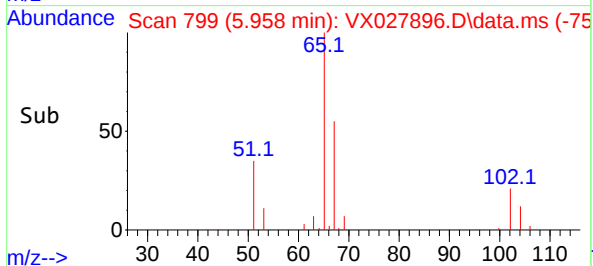
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



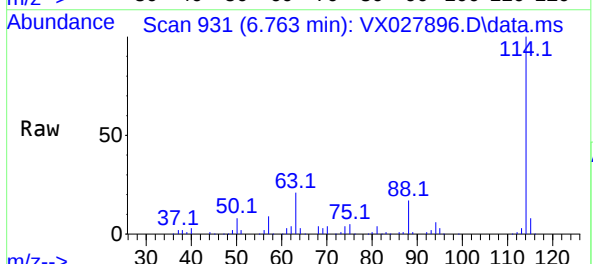
Tgt Ion: 65 Resp: 41210
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.4

Manual Integrations
APPROVED

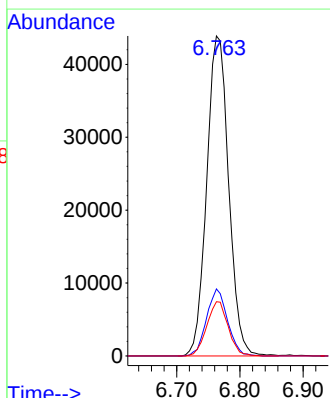
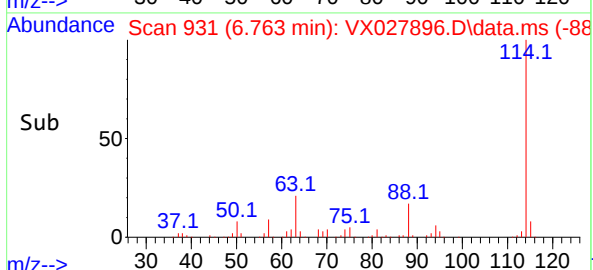
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

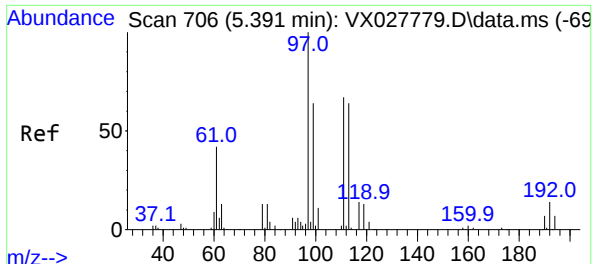


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



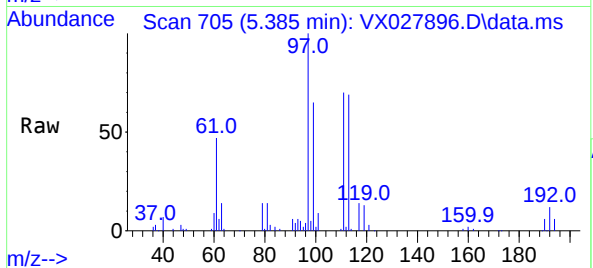
Tgt Ion:114 Resp: 105827
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.8
88 17.0 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.717 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

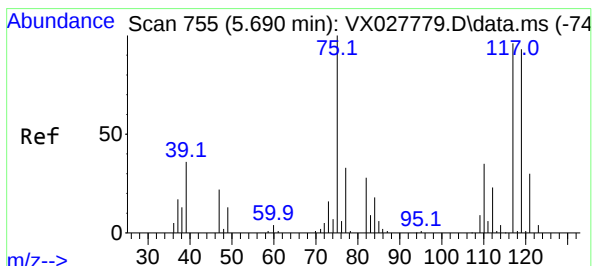
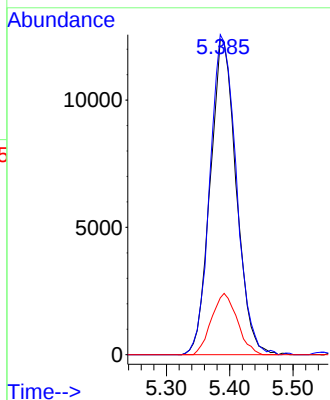
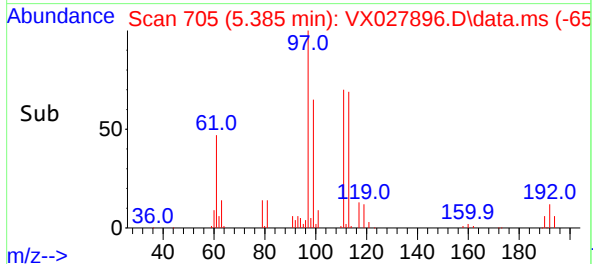
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



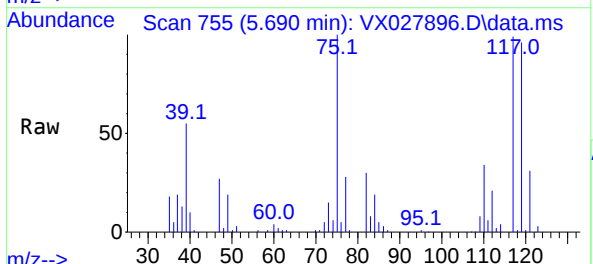
Tgt Ion: 113 Resp: 3532
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.3 16.9 25.3

Manual Integrations
APPROVED

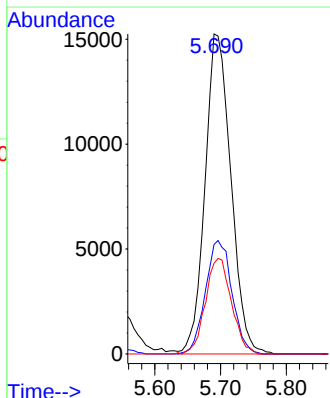
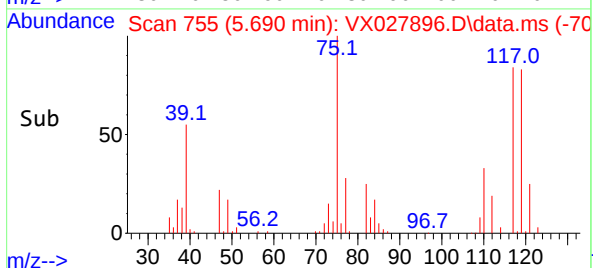
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

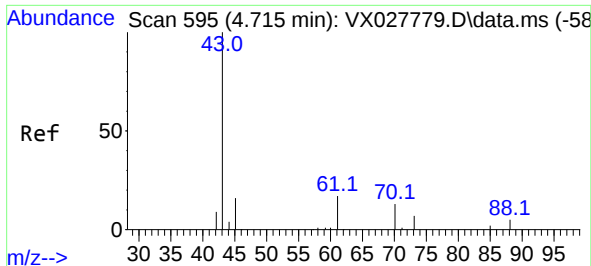


#36
1,1-Dichloropropene
Concen: 48.578 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion: 75 Resp: 41794
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 30.0 24.8 37.2





#37

Ethyl Acetate

Concen: 53.178 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX027896.D

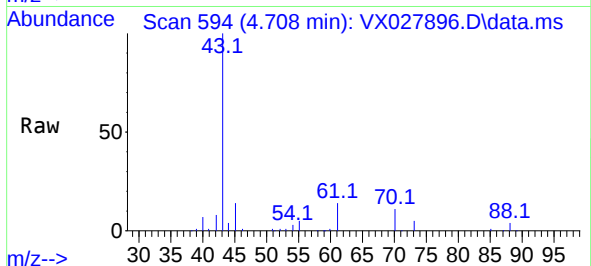
Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 43 Resp: 56718

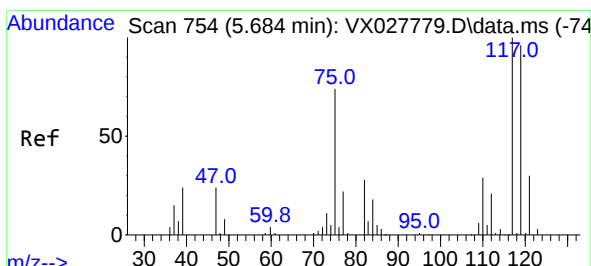
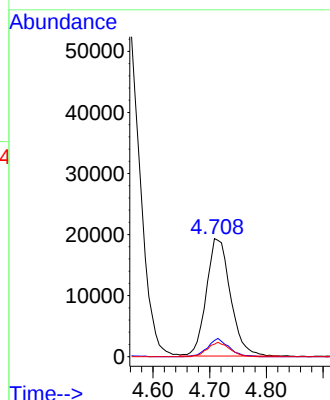
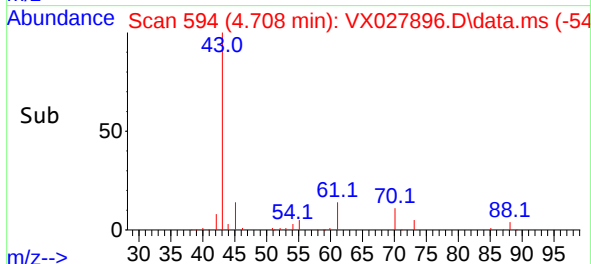
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.6	19.0
70	11.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#38

Carbon Tetrachloride

Concen: 51.039 ug/l

RT: 5.684 min Scan# 754

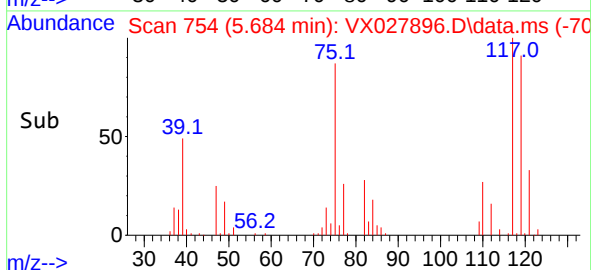
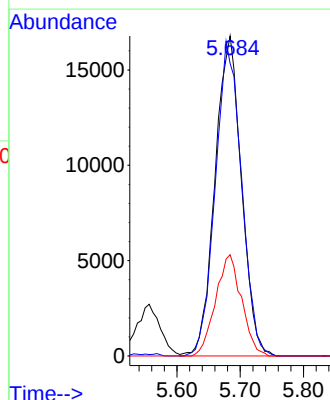
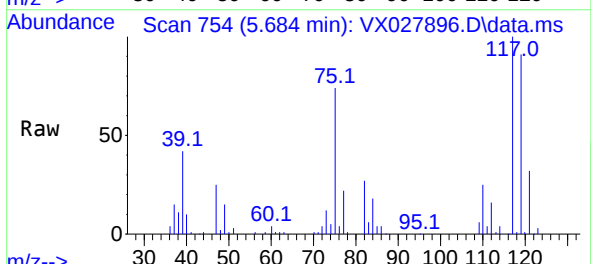
Delta R.T. -0.000 min

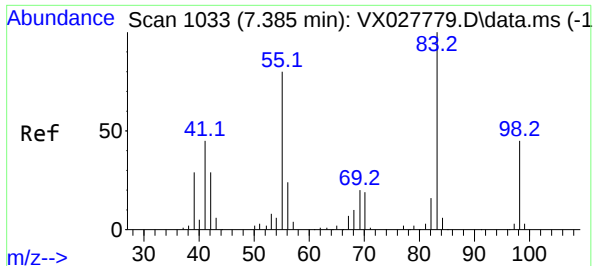
Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Tgt Ion:117 Resp: 48514

Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.3	115.9
121	31.7	24.2	36.2





#39

Methylcyclohexane

Concen: 44.461 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 4501

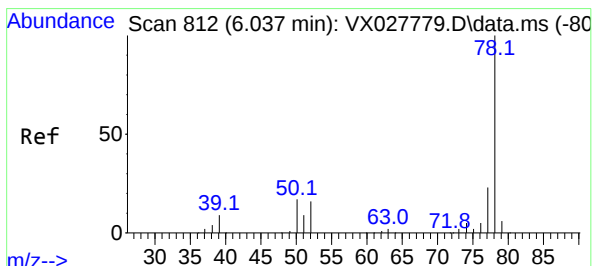
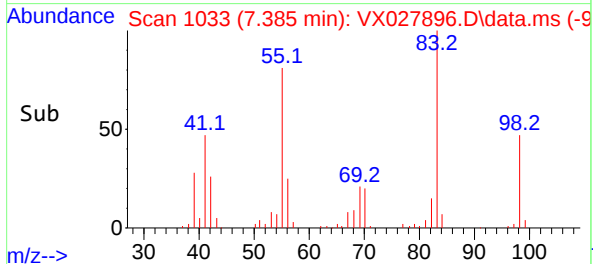
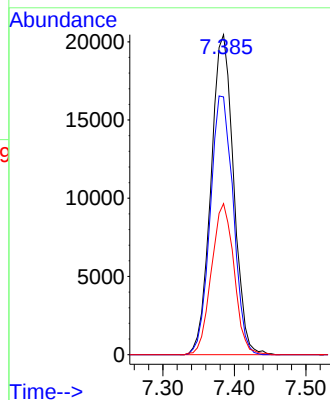
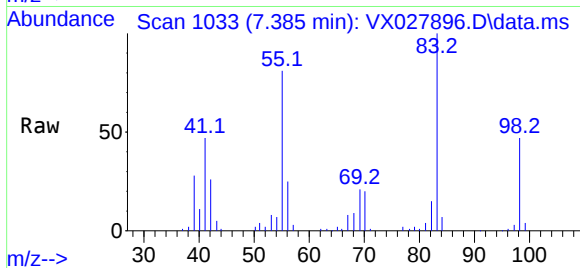
Ion	Ratio	Lower	Upper
83	100		
55	80.6	54.6	81.8
98	47.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#40

Benzene

Concen: 47.422 ug/l

RT: 6.044 min Scan# 813

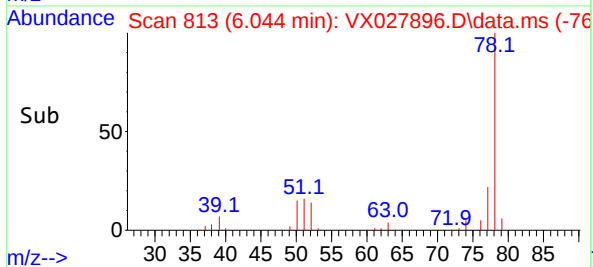
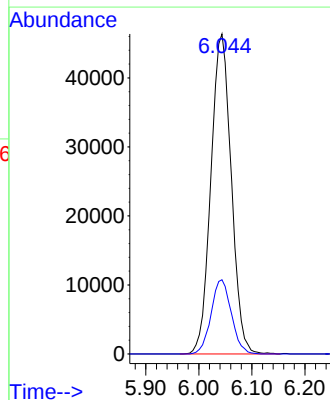
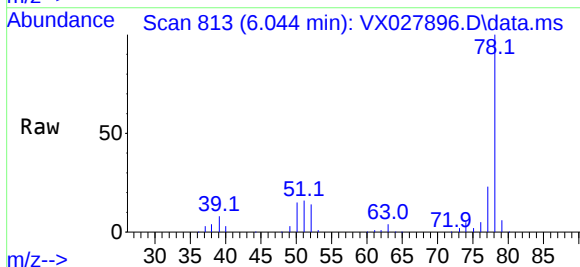
Delta R.T. 0.007 min

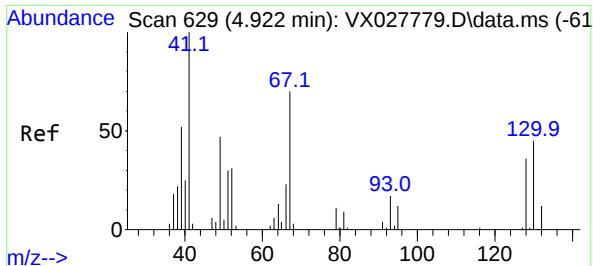
Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Tgt Ion: 78 Resp: 123641

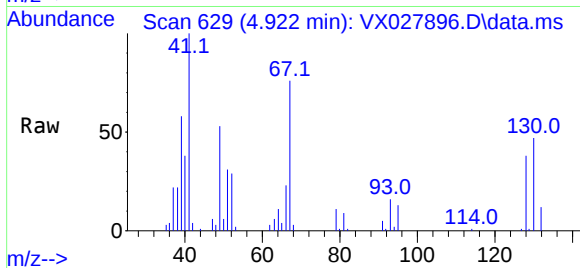
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9





#41
Methacrylonitrile
Concen: 52.459 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

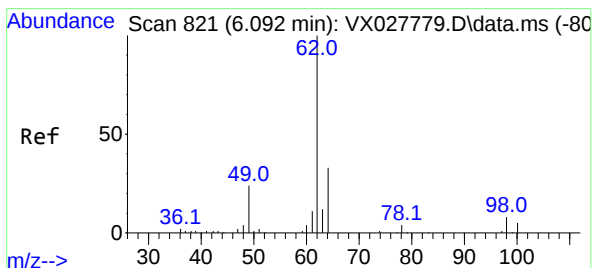
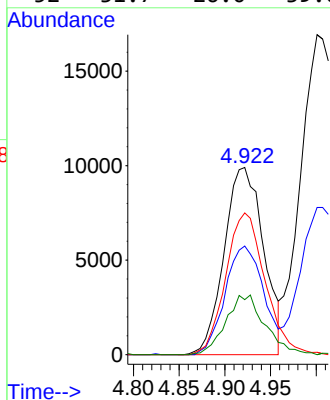
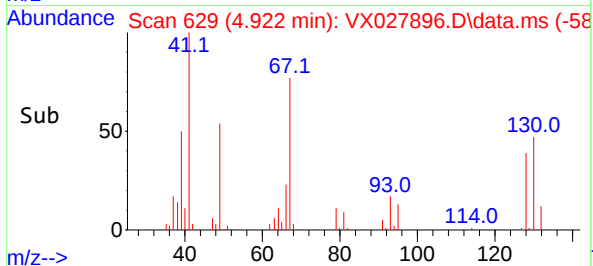
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



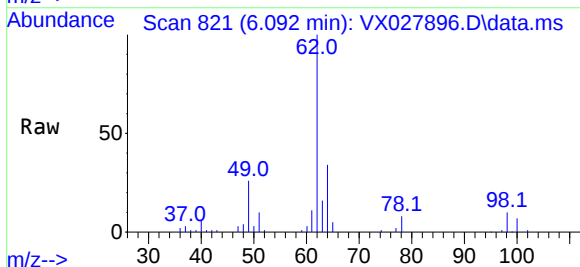
Tgt Ion: 41 Resp: 2976
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 75.7 70.2 105.4
52 31.7 26.0 39.0

Manual Integrations
APPROVED

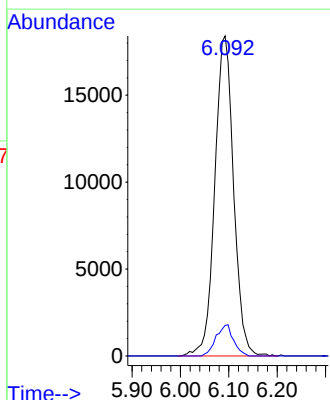
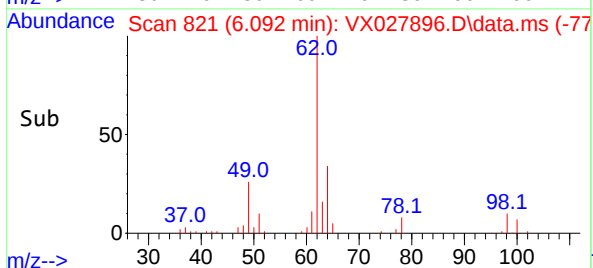
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

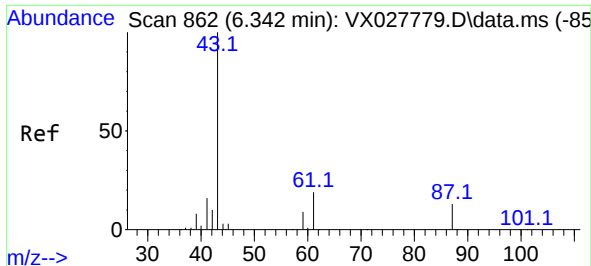


#42
1,2-Dichloroethane
Concen: 47.697 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



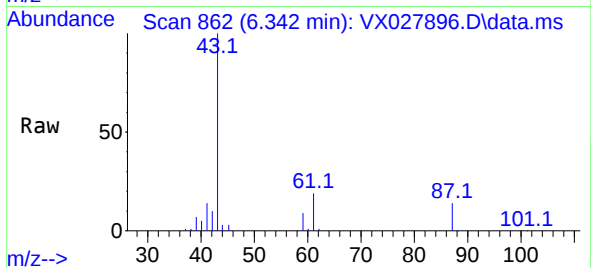
Tgt Ion: 62 Resp: 49692
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 47.389 ug/l
RT: 6.342 min Scan# 80950
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

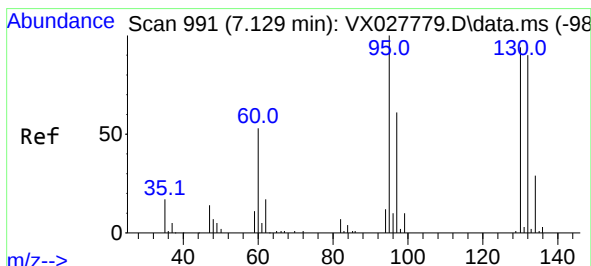
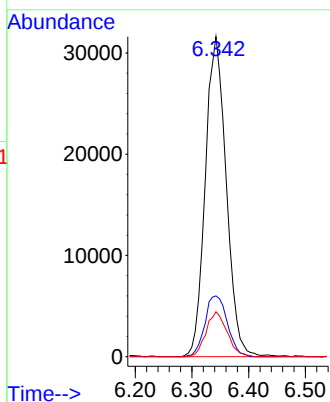
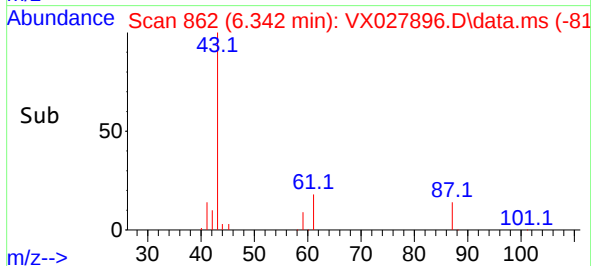
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



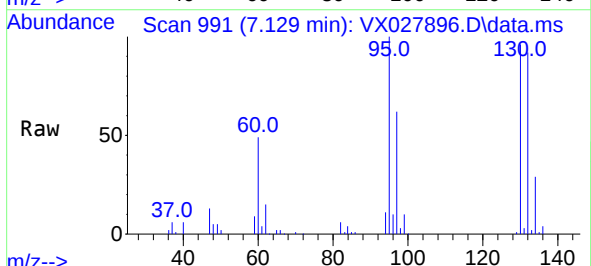
Tgt Ion: 43 Resp: 80950
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 14.1 13.0 19.6

Manual Integrations
APPROVED

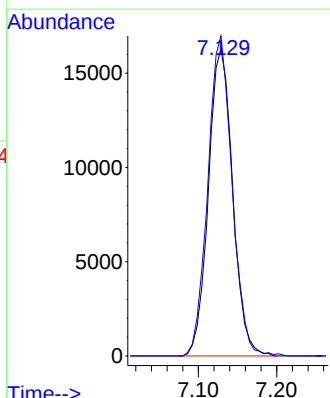
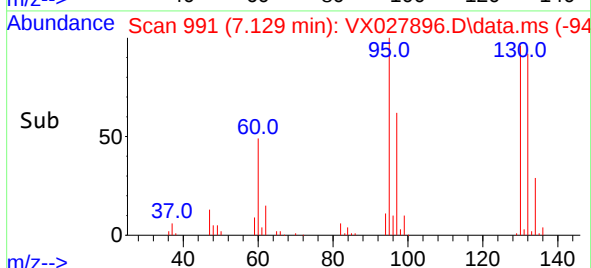
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

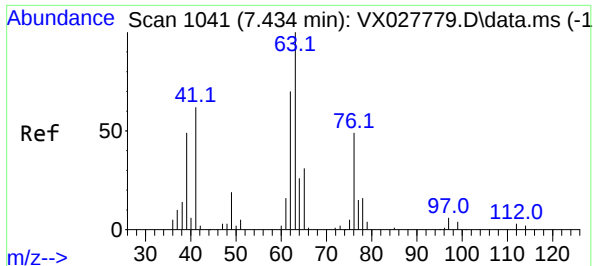


#44
Trichloroethene
Concen: 49.451 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion:130 Resp: 35039
Ion Ratio Lower Upper
130 100
95 104.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.678 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3619

Ion Ratio Lower Upper

63 100

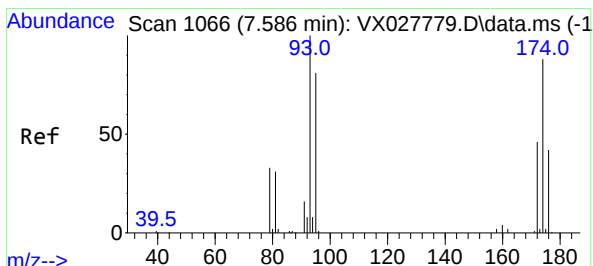
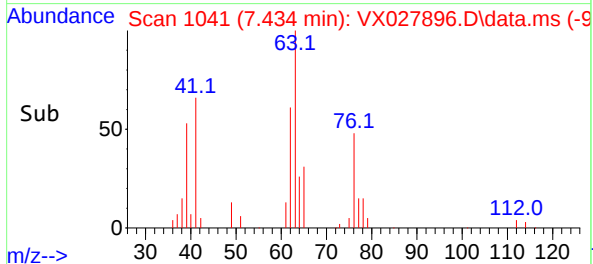
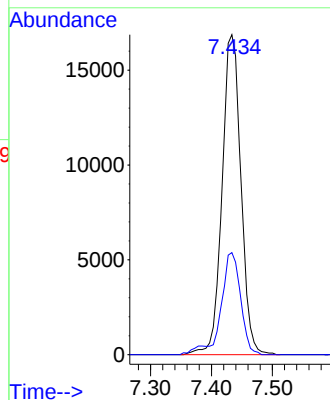
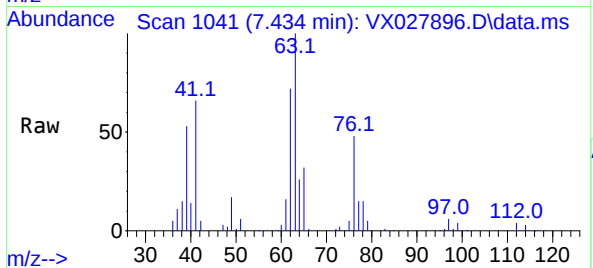
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#46

Dibromomethane

Concen: 50.289 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

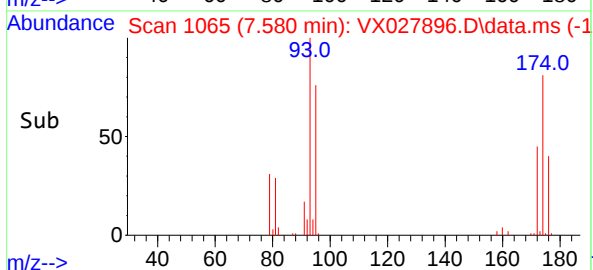
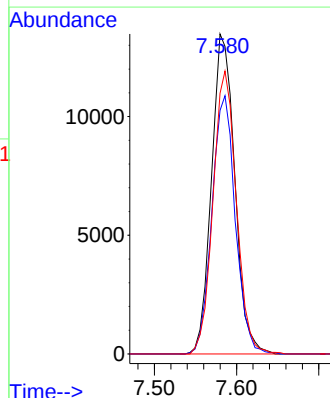
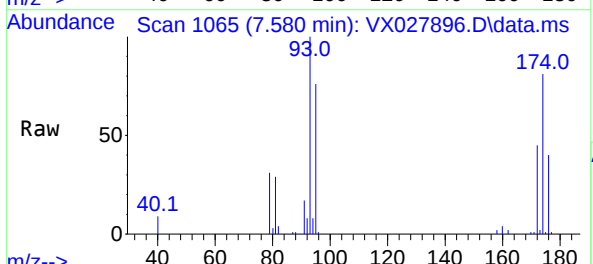
Tgt Ion: 93 Resp: 26510

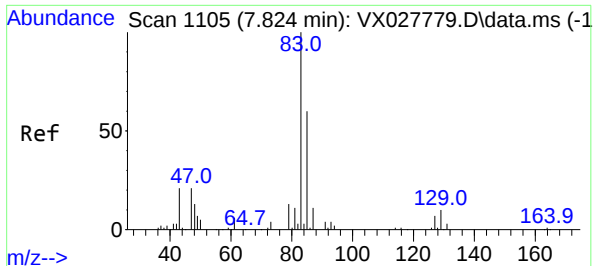
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

174 88.5 85.4 128.2





#47
Bromodichloromethane
Concen: 50.932 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

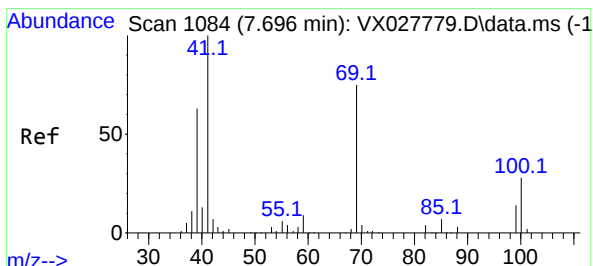
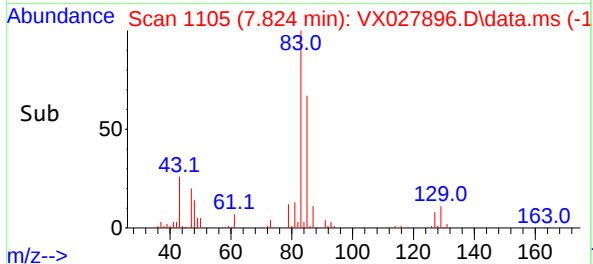
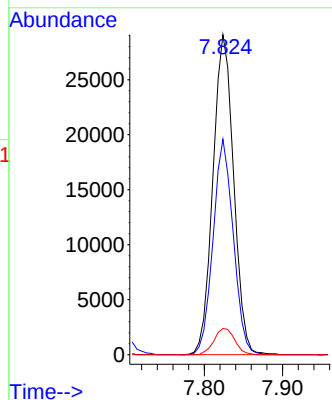
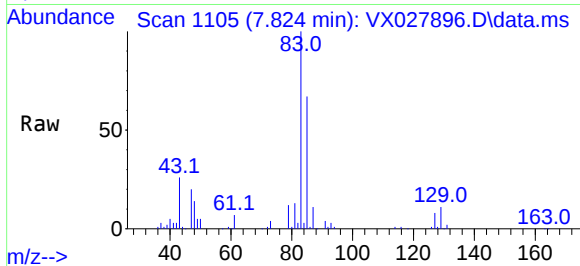
VSTDCCC050EC

Tgt Ion: 83 Resp: 53474
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.2
127 8.2 6.8 10.2

Manual Integrations

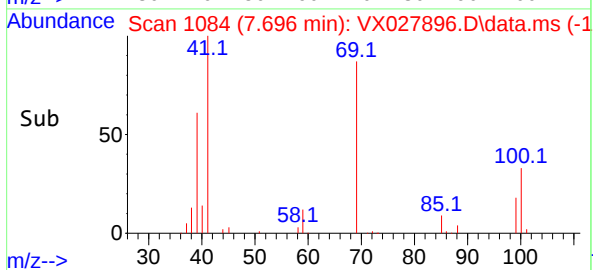
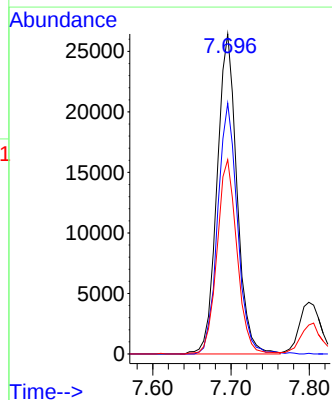
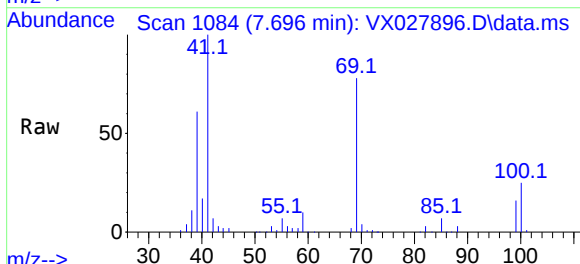
APPROVED

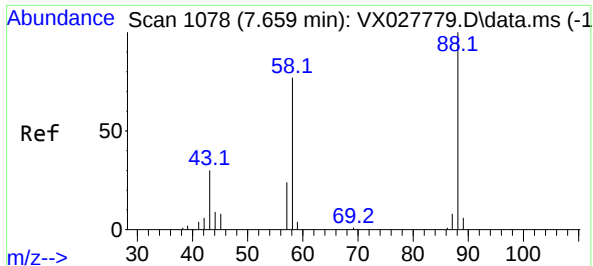
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#48
Methyl methacrylate
Concen: 52.039 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Tgt Ion: 41 Resp: 46623
Ion Ratio Lower Upper
41 100
69 77.9 82.5 123.7#
39 60.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1017.322 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 17992

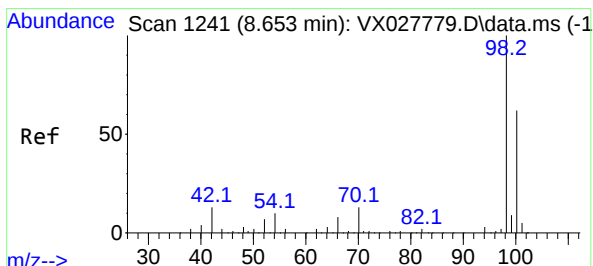
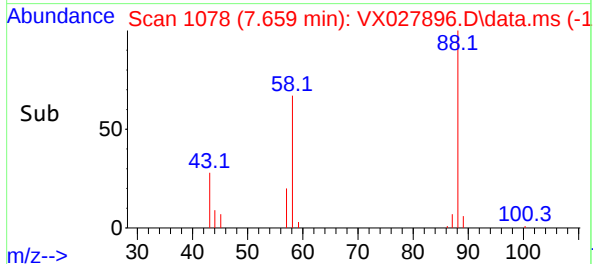
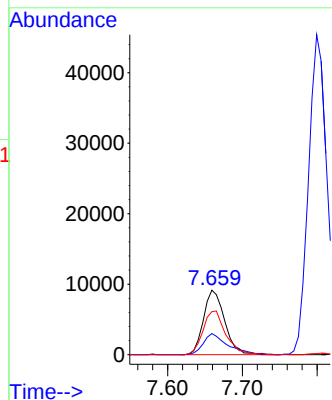
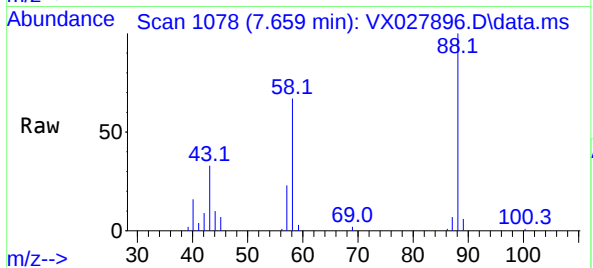
Ion	Ratio	Lower	Upper
88	100		
43	37.2	21.9	32.9
58	72.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#50

Toluene-d8

Concen: 50.147 ug/l

RT: 8.653 min Scan# 1241

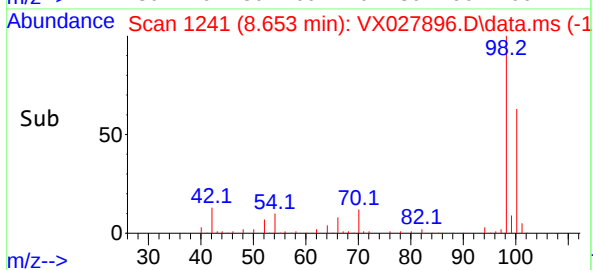
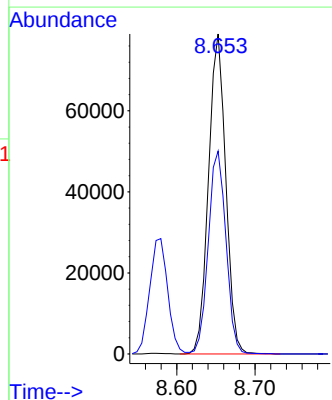
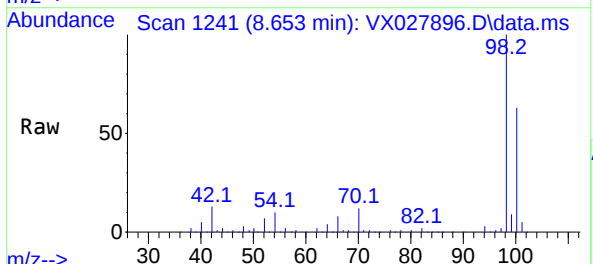
Delta R.T. -0.000 min

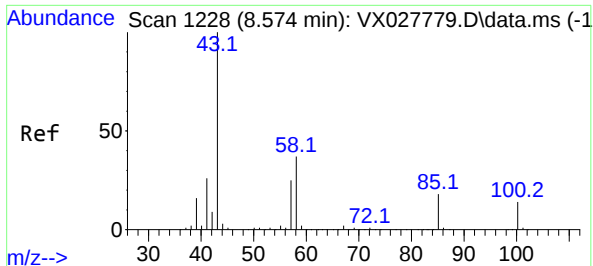
Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Tgt Ion: 98 Resp: 120524

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 271.003 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

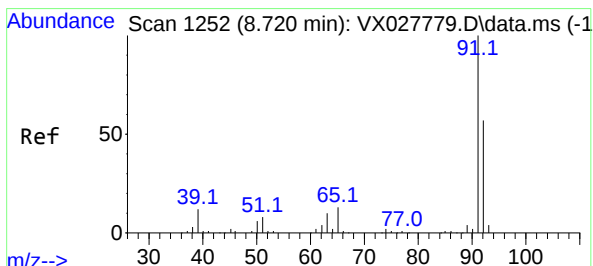
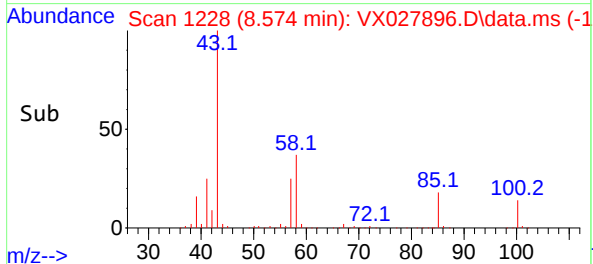
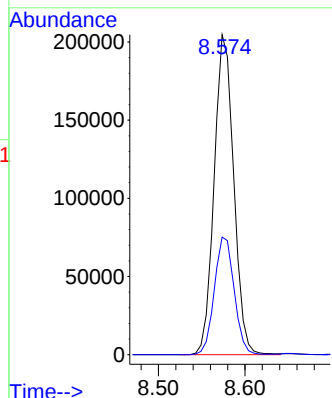
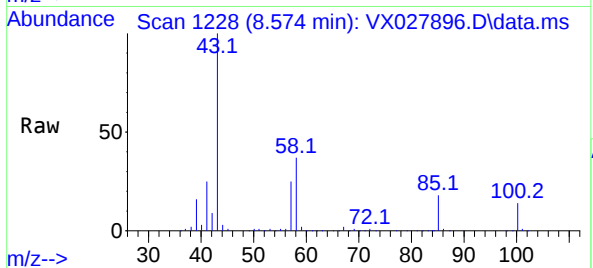
VSTDCCC050EC

Tgt Ion: 43 Resp: 32116
Ion Ratio Lower Upper
43 100
58 37.3 36.1 54.1

Manual Integrations

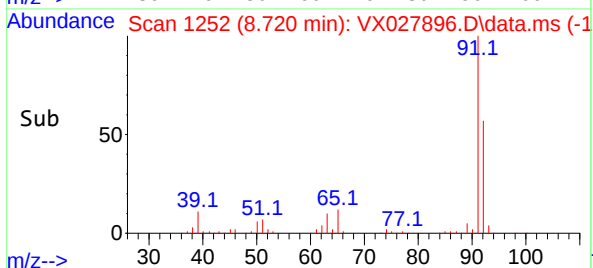
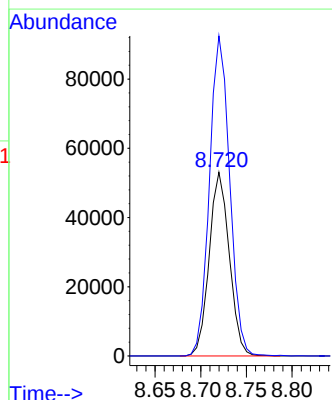
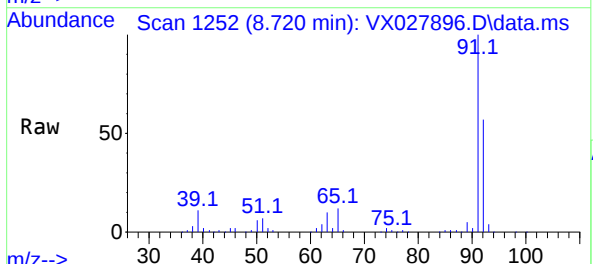
APPROVED

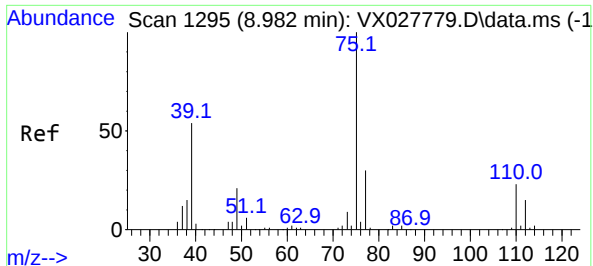
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#52
Toluene
Concen: 49.366 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Tgt Ion: 92 Resp: 81073
Ion Ratio Lower Upper
92 100
91 175.3 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 49.968 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

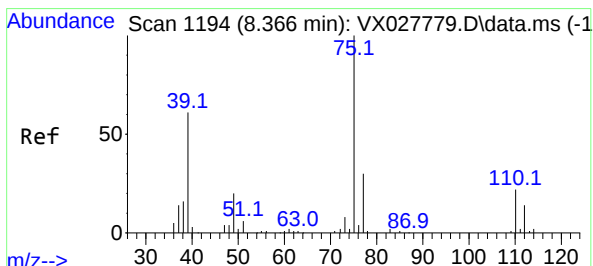
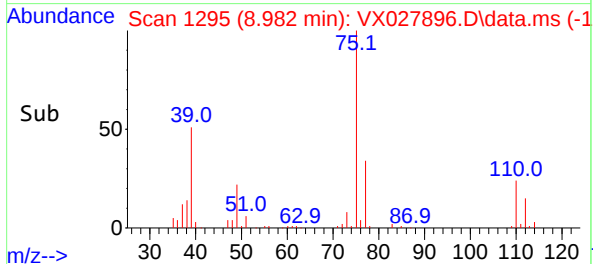
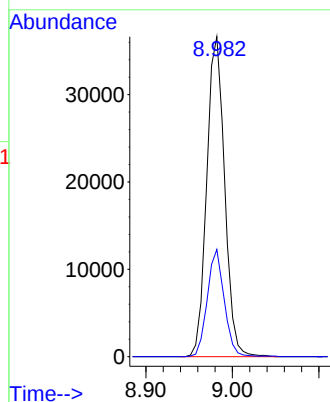
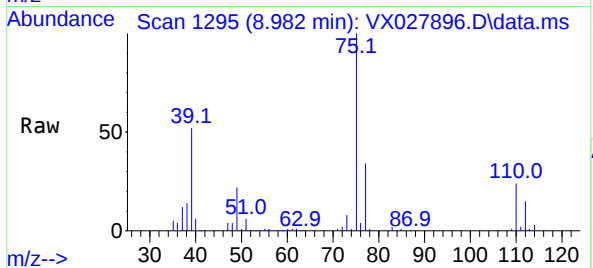
VSTDCCC050EC

Tgt Ion: 75 Resp: 5257
Ion Ratio Lower Upper
75 100
77 33.5 25.4 38.0

Manual Integrations

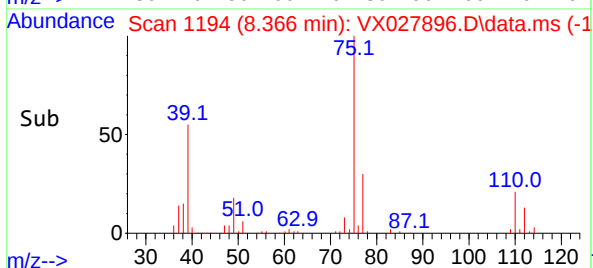
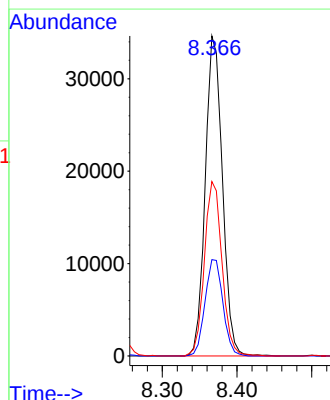
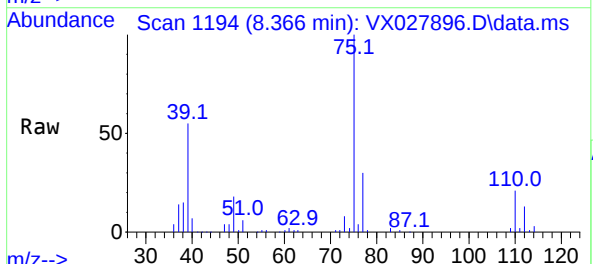
APPROVED

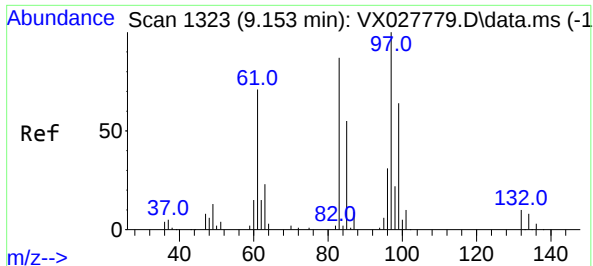
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#54
cis-1,3-Dichloropropene
Concen: 49.795 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Tgt Ion: 75 Resp: 55173
Ion Ratio Lower Upper
75 100
77 30.1 24.8 37.2
39 54.5 29.6 44.4#





#55
1,1,2-Trichloroethane
Concen: 51.311 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 37370

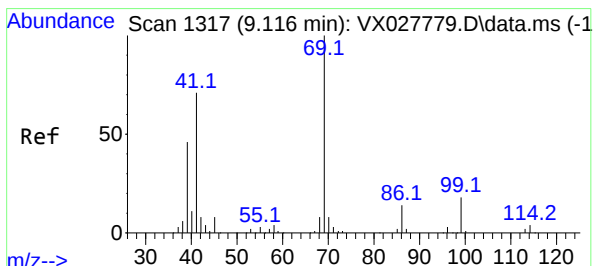
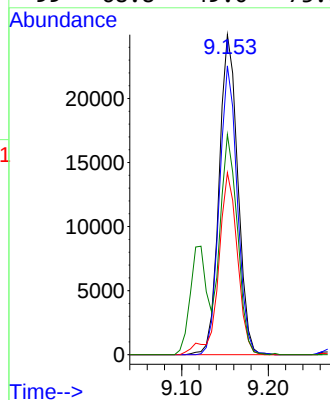
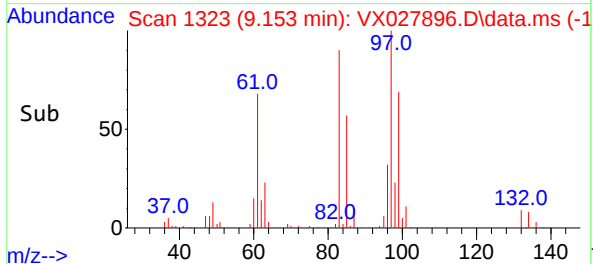
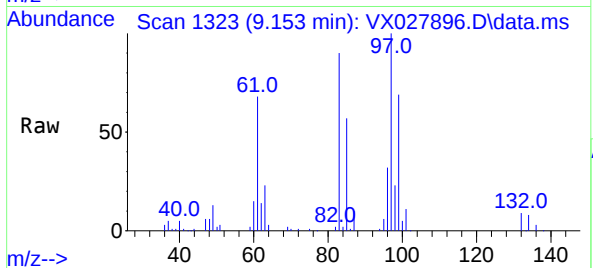
Ion	Ratio	Lower	Upper
97	100		
83	90.2	66.2	99.4
85	56.8	42.9	64.3
99	68.8	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

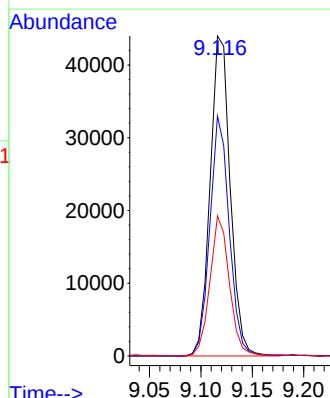
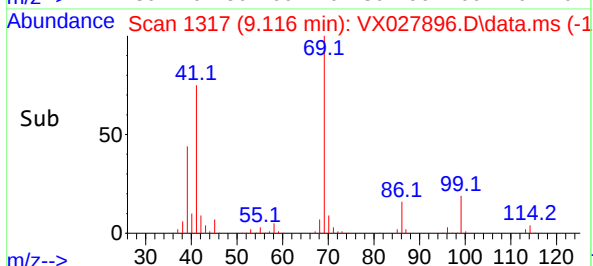
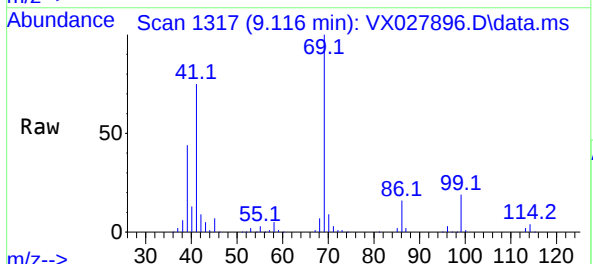
Supervised By :Mahesh Dadoda 04/02/2022

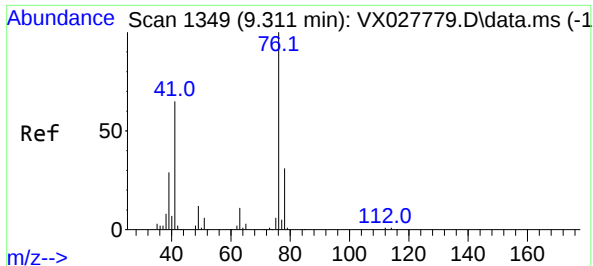


#56
Ethyl methacrylate
Concen: 52.019 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Tgt Ion: 69 Resp: 60011

Ion	Ratio	Lower	Upper
69	100		
41	72.6	43.8	65.6#
39	42.5	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 51.063 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

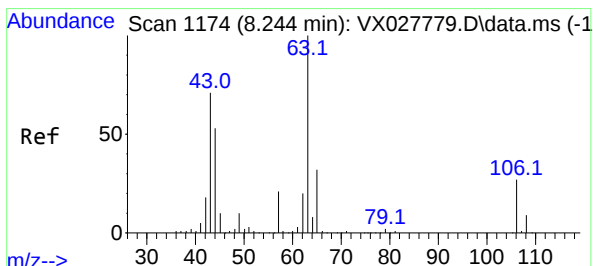
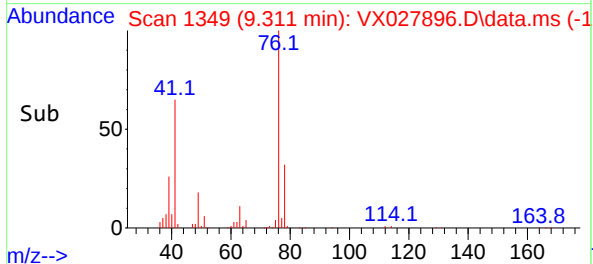
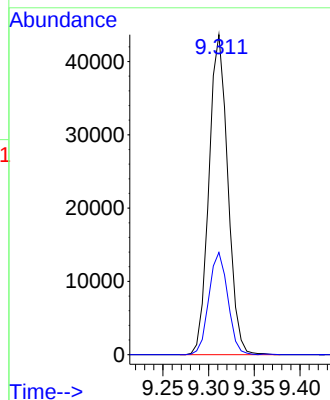
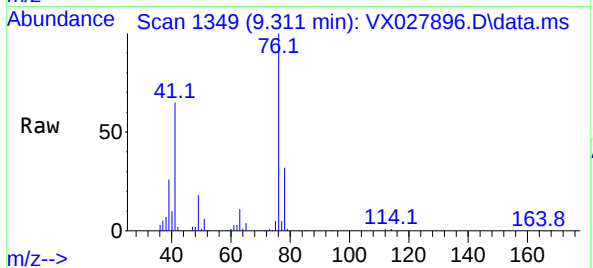
VSTDCCC050EC

Tgt Ion: 76 Resp: 6259
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations

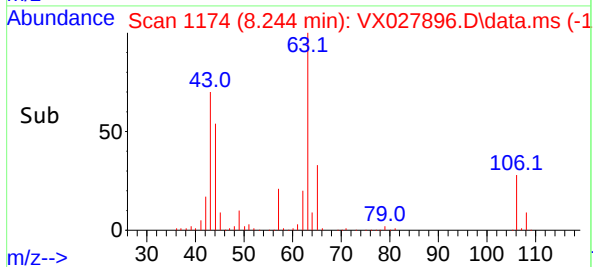
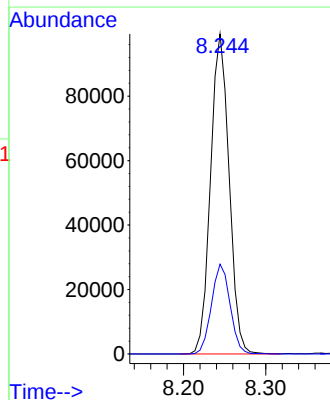
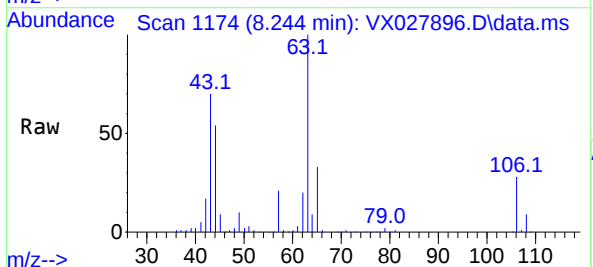
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 270.018 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Tgt Ion: 63 Resp: 155521
Ion Ratio Lower Upper
63 100
106 28.1 23.9 35.9





#59

2-Hexanone

Concen: 274.586 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 250559

Ion Ratio Lower Upper

43 100

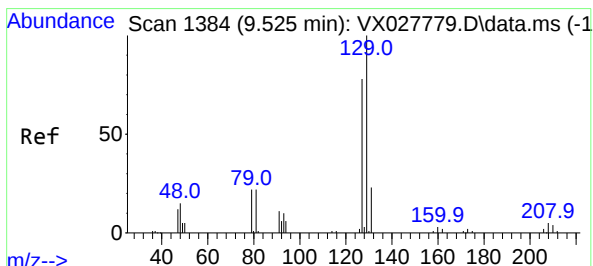
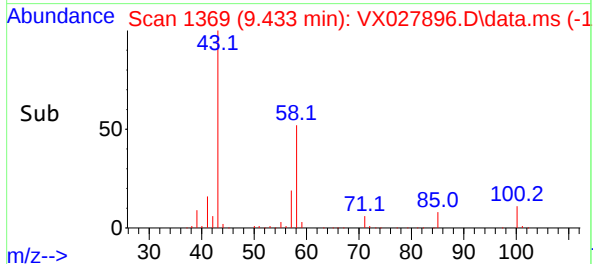
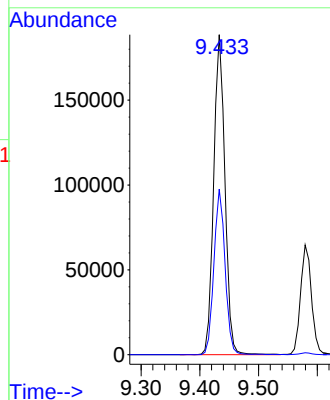
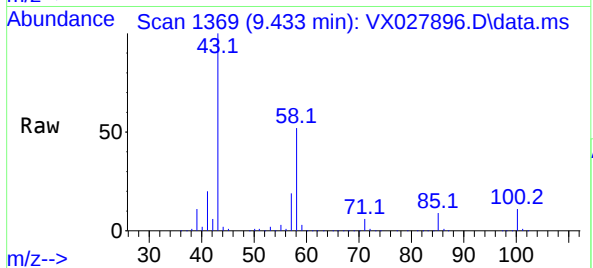
58 51.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#60

Dibromochloromethane

Concen: 52.790 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027896.D

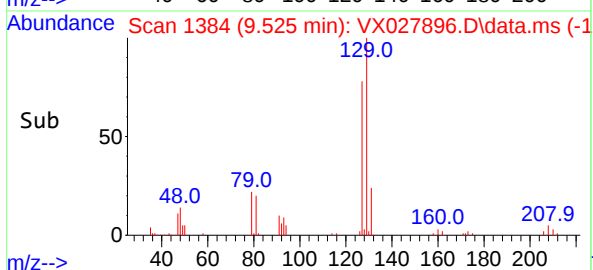
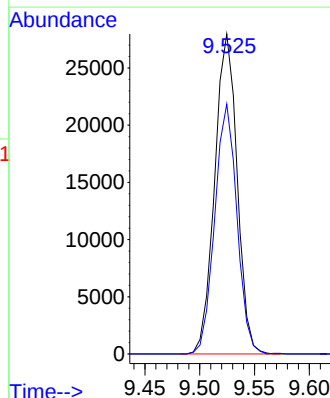
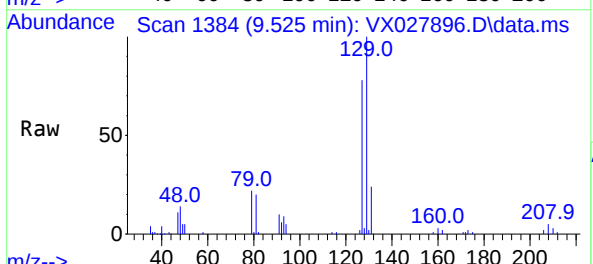
Acq: 01 Apr 2022 21:01

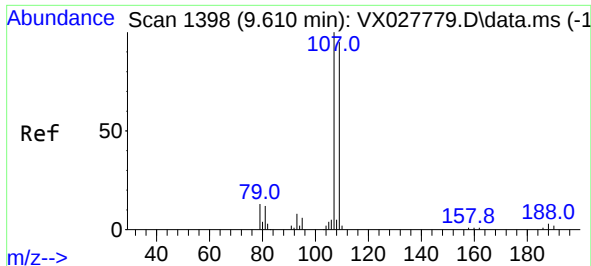
Tgt Ion:129 Resp: 39871

Ion Ratio Lower Upper

129 100

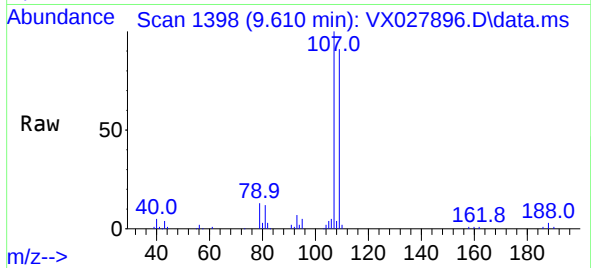
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 51.165 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

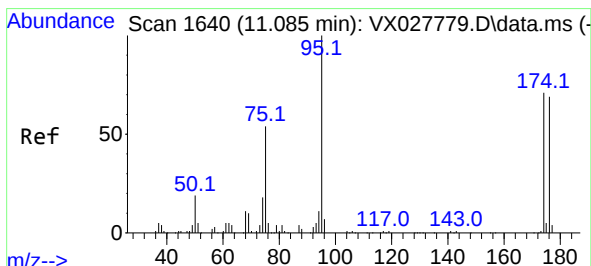
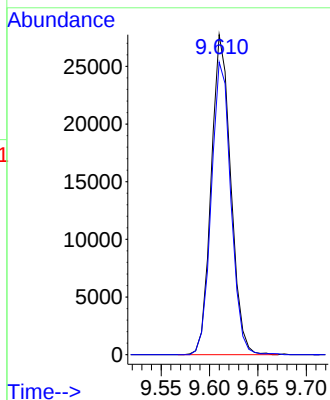
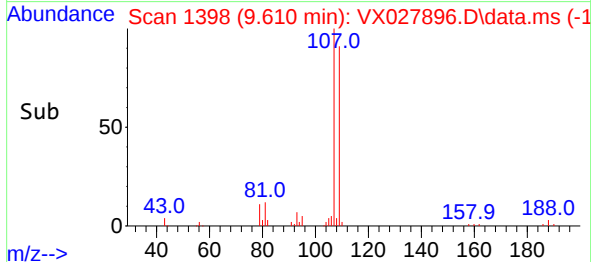
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



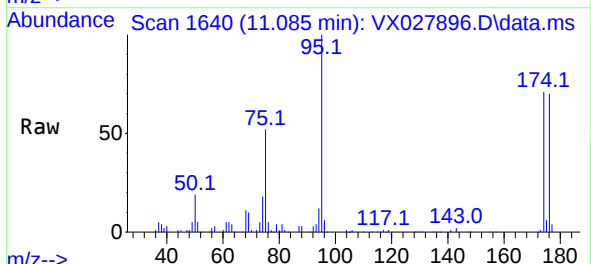
Tgt Ion:107 Resp: 3894
Ion Ratio Lower Upper
107 100
109 91.4 74.4 111.6

Manual Integrations
APPROVED

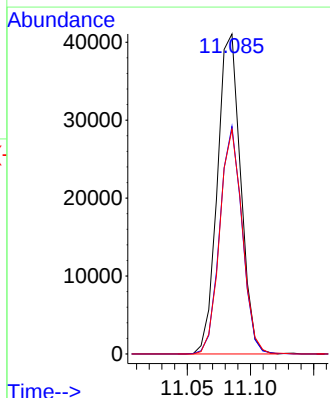
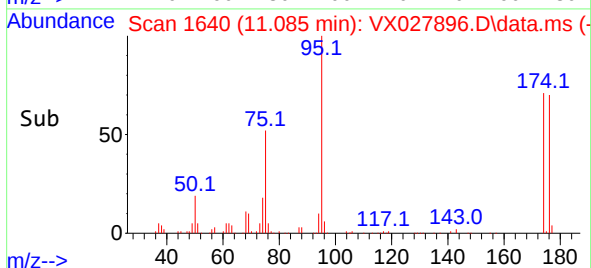
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

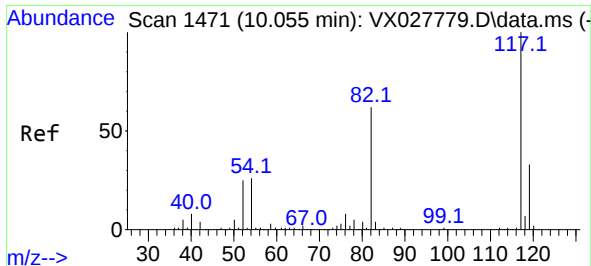


#62
4-Bromofluorobenzene
Concen: 51.333 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



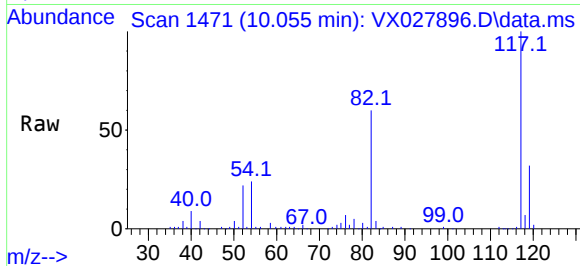
Tgt Ion: 95 Resp: 52429
Ion Ratio Lower Upper
95 100
174 68.0 0.0 163.0
176 68.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

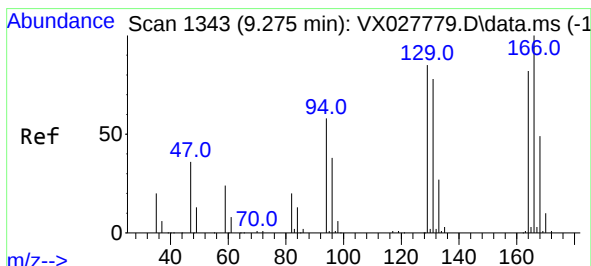
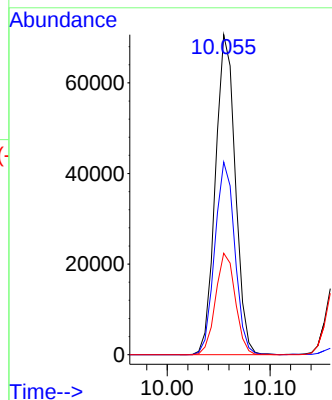
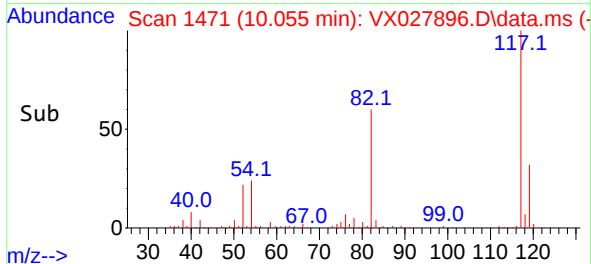
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



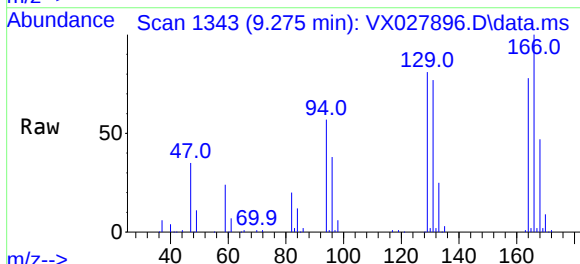
Tgt Ion:117 Resp: 94768
Ion Ratio Lower Upper
117 100
82 60.2 41.8 62.8
119 31.7 24.8 37.2

Manual Integrations
APPROVED

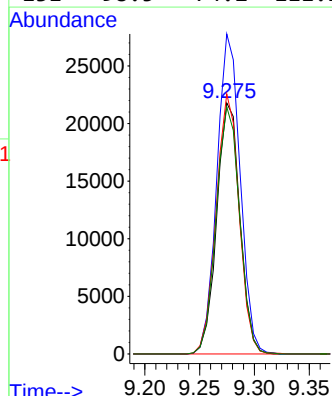
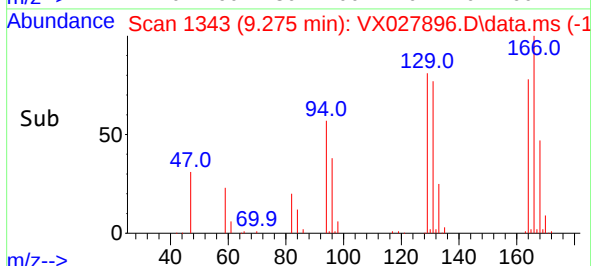
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

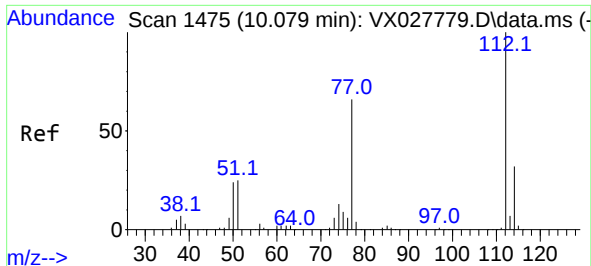


#64
Tetrachloroethene
Concen: 49.803 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion:164 Resp: 32001
Ion Ratio Lower Upper
164 100
166 127.5 101.2 151.8
129 103.6 73.0 109.4
131 98.5 74.2 111.2





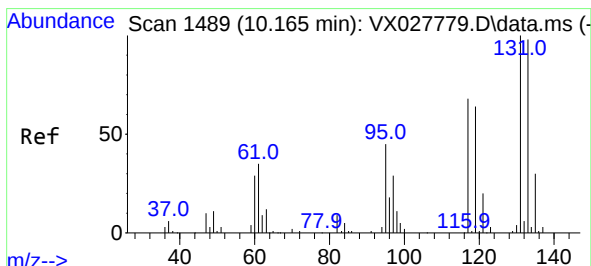
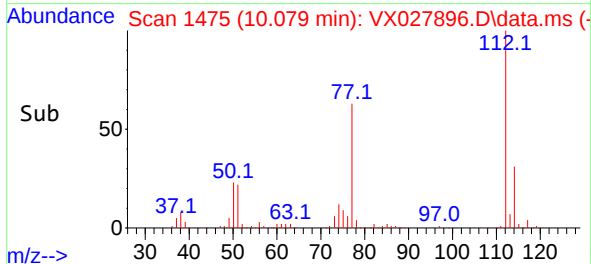
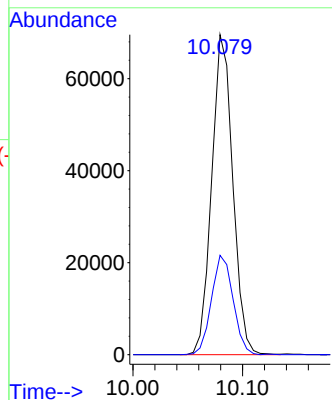
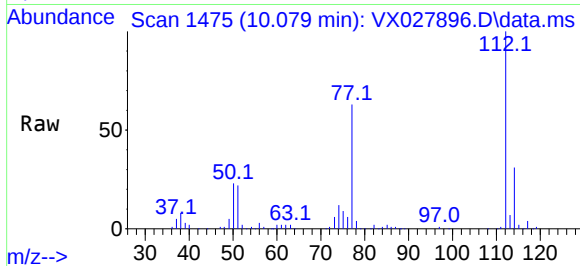
#65
Chlorobenzene
Concen: 49.817 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 92969
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

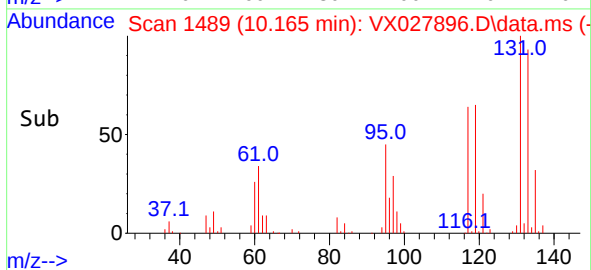
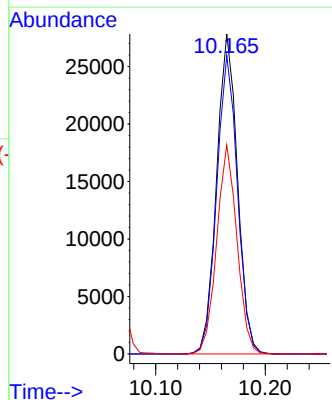
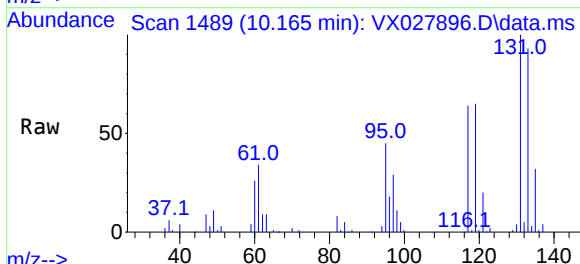
Manual Integrations
APPROVED

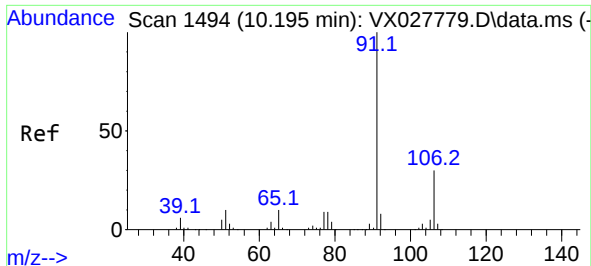
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.524 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Tgt Ion:131 Resp: 36783
Ion Ratio Lower Upper
131 100
133 93.3 48.3 144.8
119 63.7 32.6 98.0





#67

Ethyl Benzene

Concen: 50.265 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 170224

Ion Ratio Lower Upper

91 100

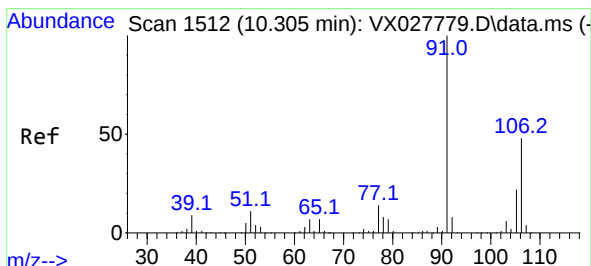
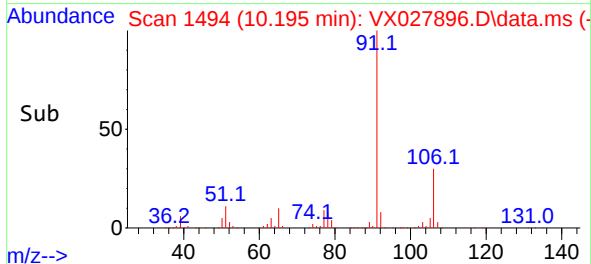
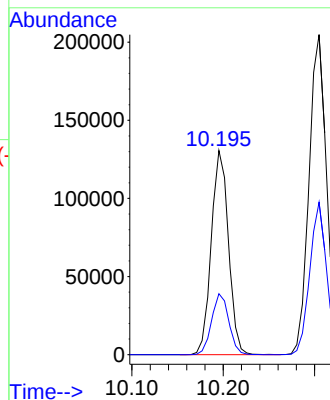
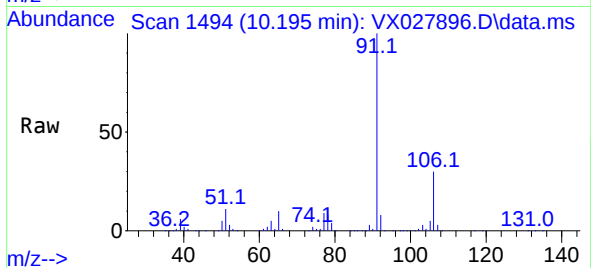
106 29.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#68

m/p-Xylenes

Concen: 100.737 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027896.D

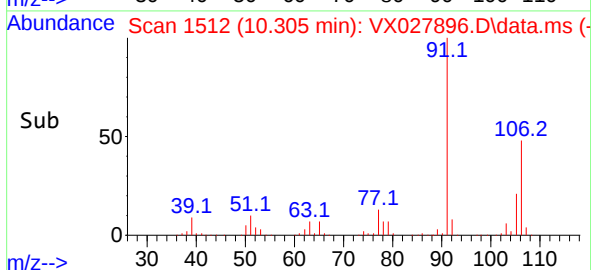
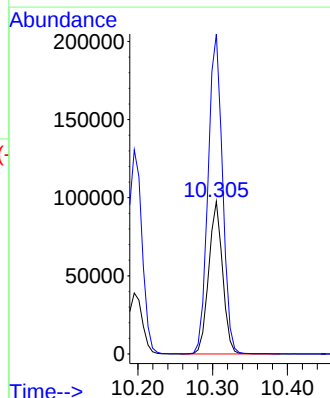
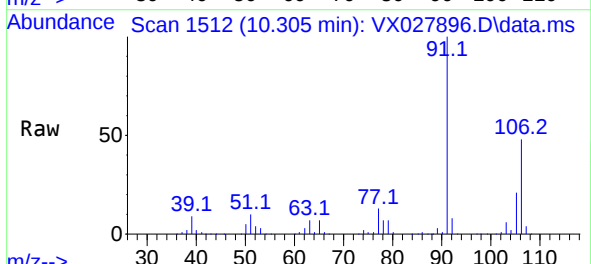
Acq: 01 Apr 2022 21:01

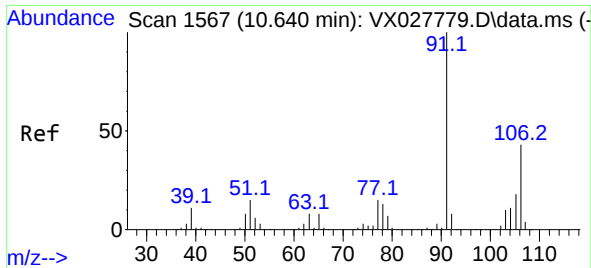
Tgt Ion:106 Resp: 125472

Ion Ratio Lower Upper

106 100

91 218.6 160.4 240.6





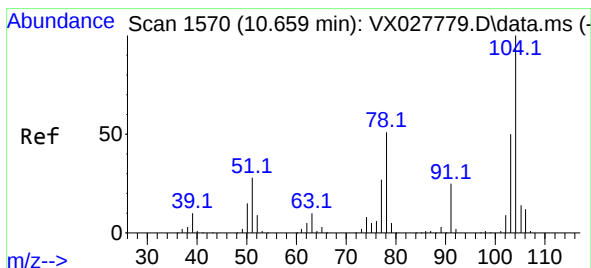
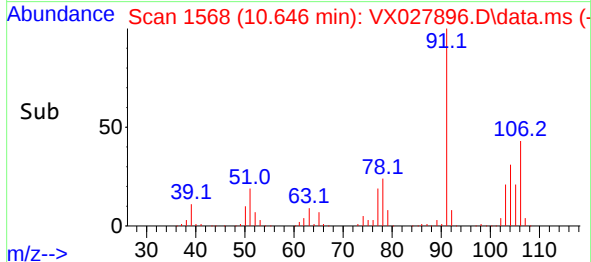
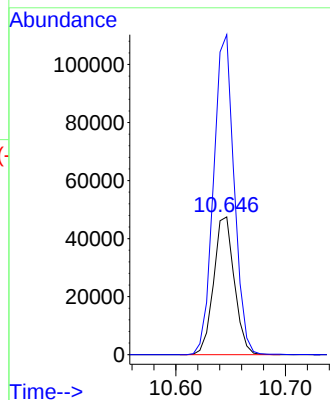
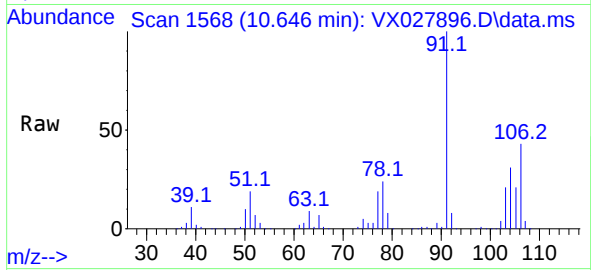
#69
o-Xylene
Concen: 51.139 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 62214
Ion Ratio Lower Upper
106 100
91 230.9 106.1 318.1

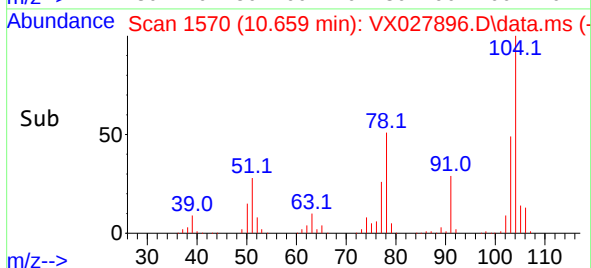
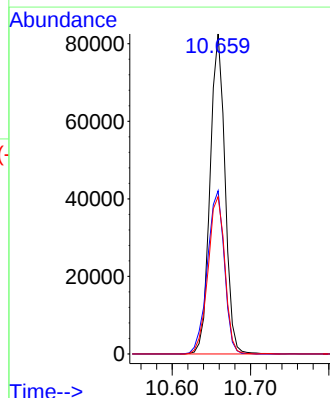
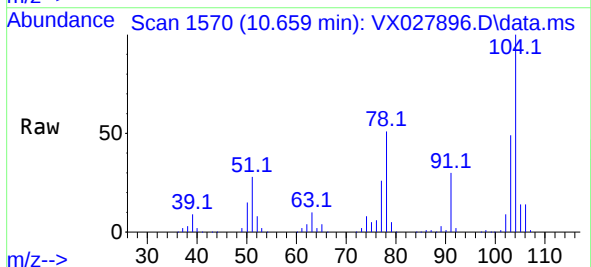
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#70
Styrene
Concen: 52.806 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

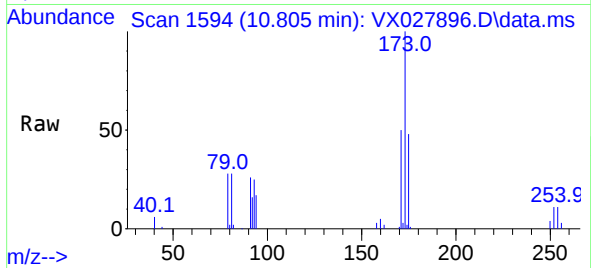
Tgt Ion:104 Resp: 109192
Ion Ratio Lower Upper
104 100
78 57.8 38.6 57.8
103 55.3 43.8 65.8





#71
Bromoform
Concen: 50.436 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

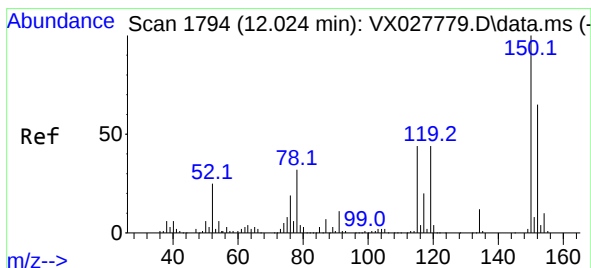
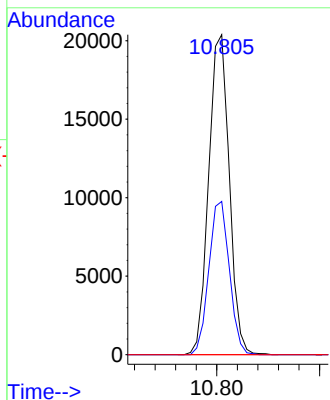
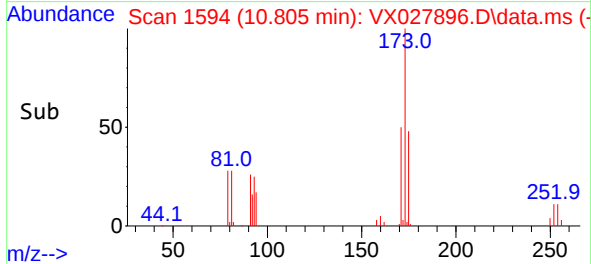
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



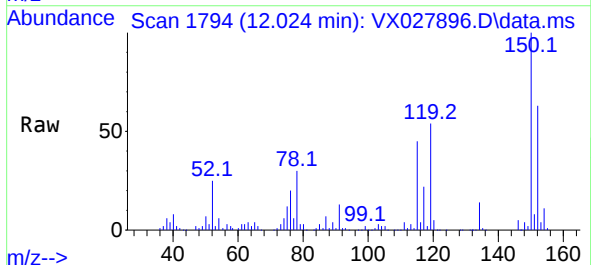
Tgt Ion:173 Resp: 28318
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

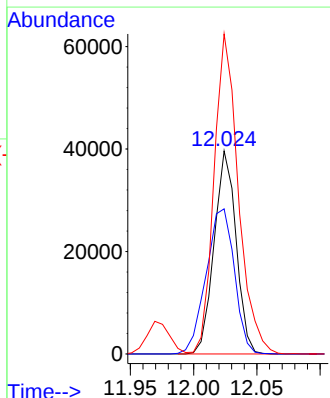
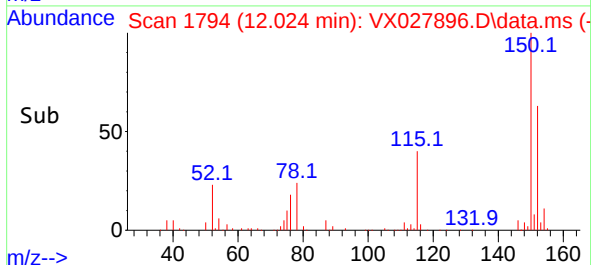
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

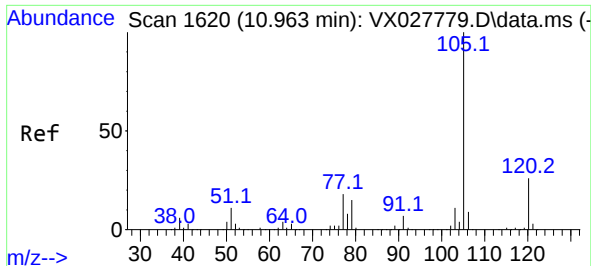


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



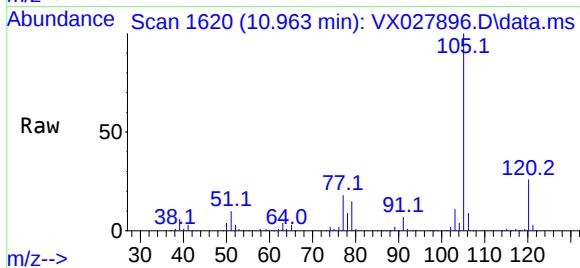
Tgt Ion:152 Resp: 47756
Ion Ratio Lower Upper
152 100
115 92.1 37.5 112.7
150 174.4 0.0 338.2





#73
Isopropylbenzene
Concen: 47.798 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

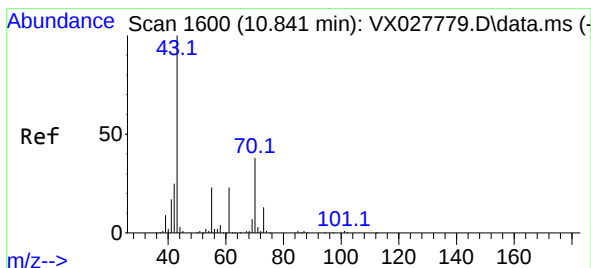
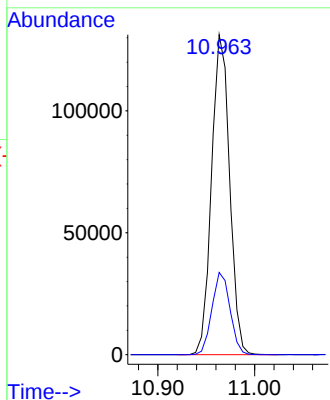
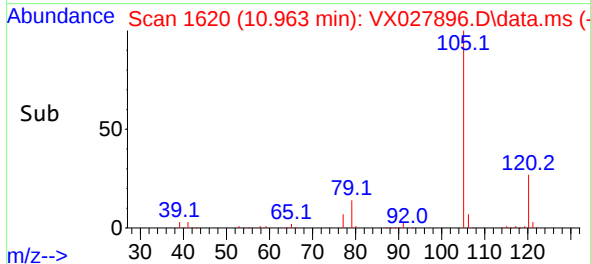
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



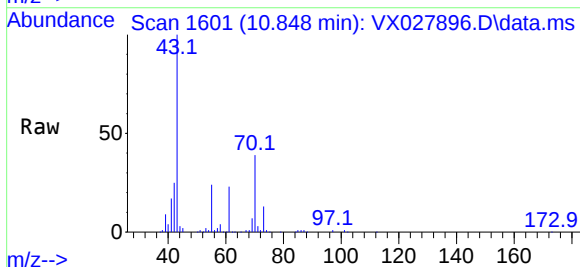
Tgt Ion: 105 Resp: 169958
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5

Manual Integrations
APPROVED

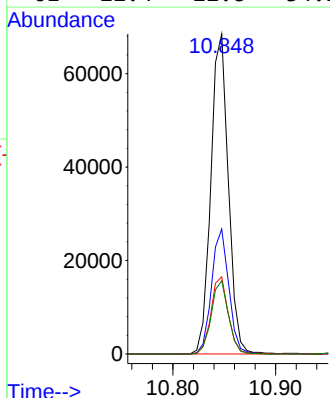
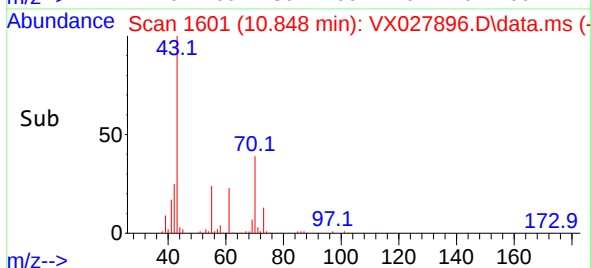
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

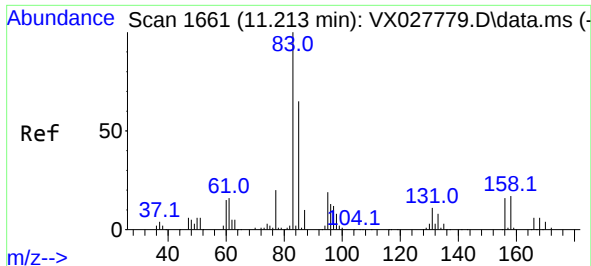


#74
N-ethyl acetate
Concen: 50.593 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



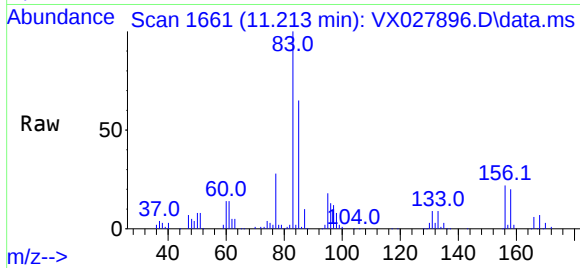
Tgt Ion: 43 Resp: 81031
Ion Ratio Lower Upper
43 100
70 38.4 42.5 63.7#
55 24.0 23.1 34.7
61 22.4 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.728 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

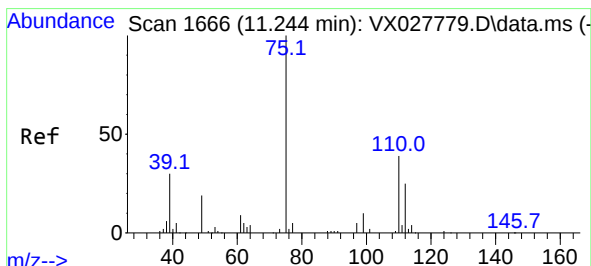
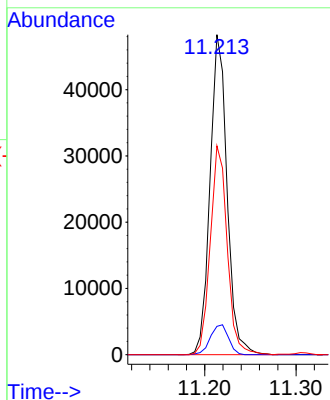
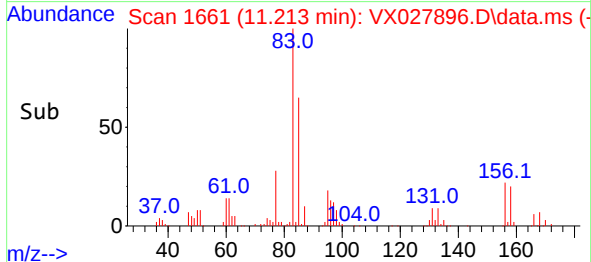
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



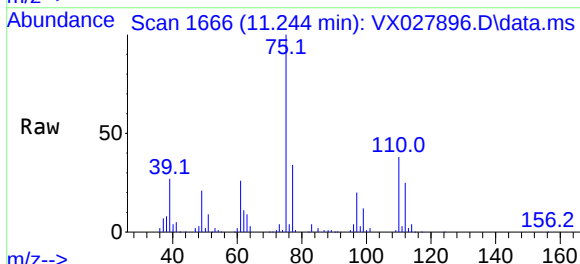
Tgt Ion: 83 Resp: 6245
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

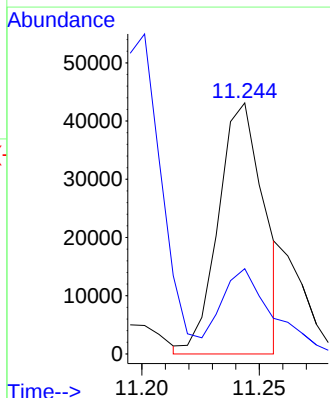
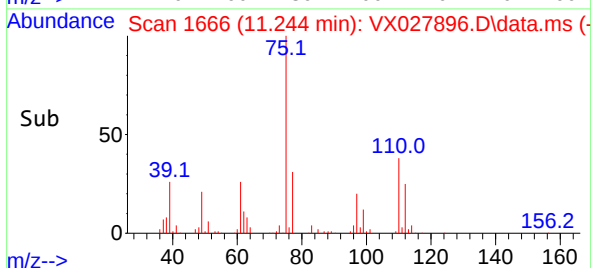
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

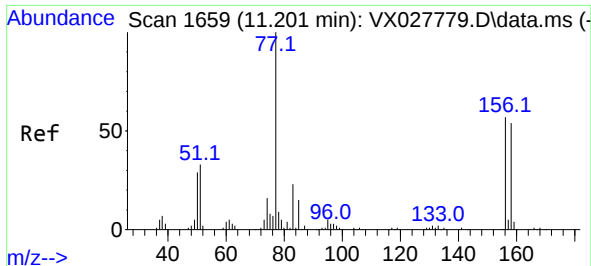


#76
1,2,3-Trichloropropane
Concen: 52.114 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



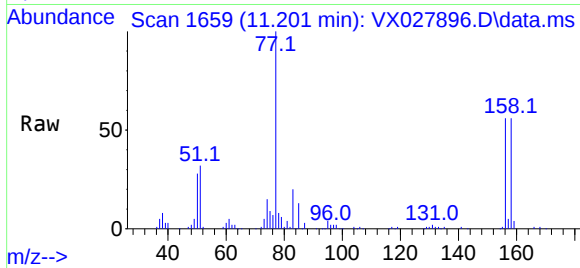
Tgt Ion: 75 Resp: 58382
Ion Ratio Lower Upper
75 100
77 38.6 19.4 58.2





#77
Bromobenzene
Concen: 49.757 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

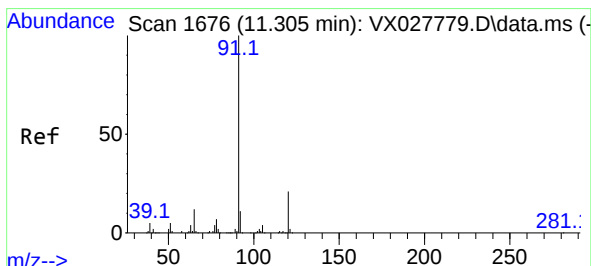
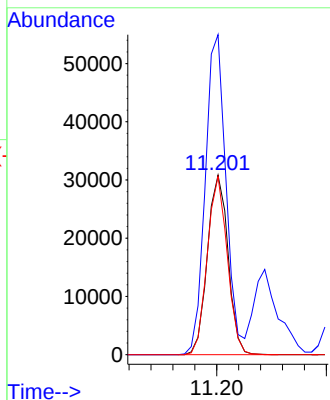
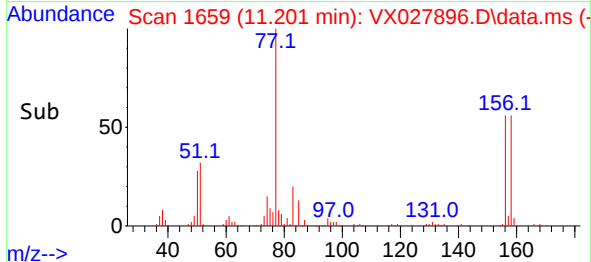
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



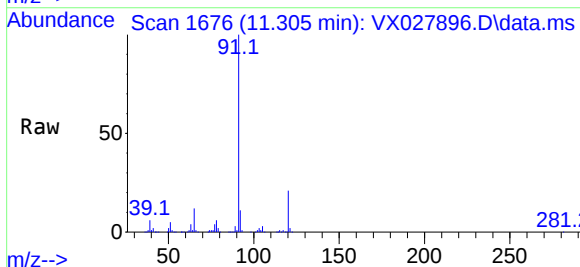
Tgt Ion:156 Resp: 40330
Ion Ratio Lower Upper
156 100
77 179.0 78.5 235.3
158 96.2 50.2 150.7

Manual Integrations
APPROVED

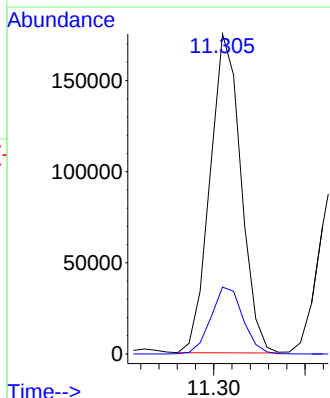
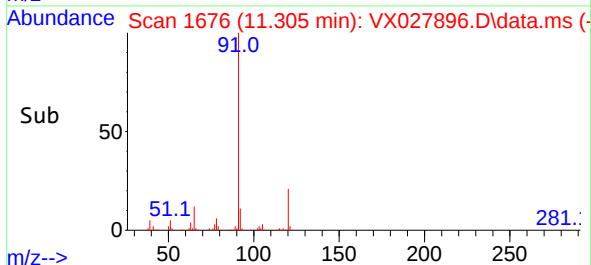
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

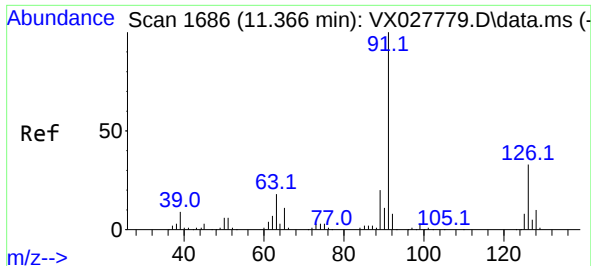


#78
n-propylbenzene
Concen: 48.478 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion: 91 Resp: 205937
Ion Ratio Lower Upper
91 100
120 21.7 11.6 34.8





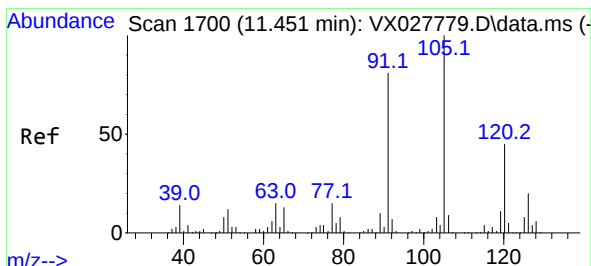
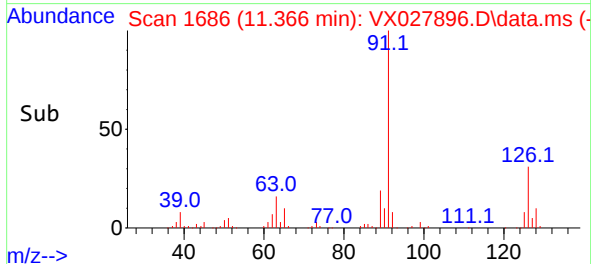
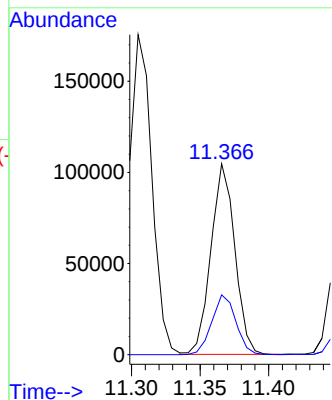
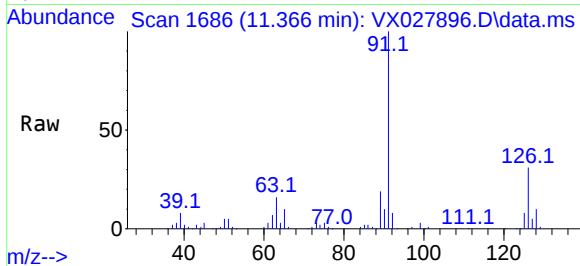
#79
2-Chlorotoluene
Concen: 47.405 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 126554
Ion Ratio Lower Upper
91 100
126 31.7 17.3 51.9

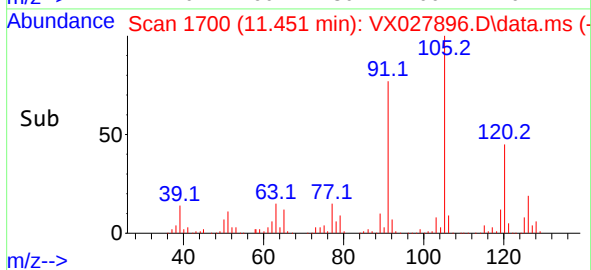
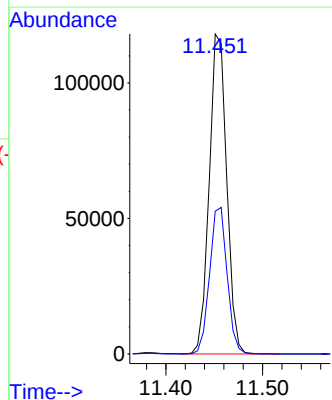
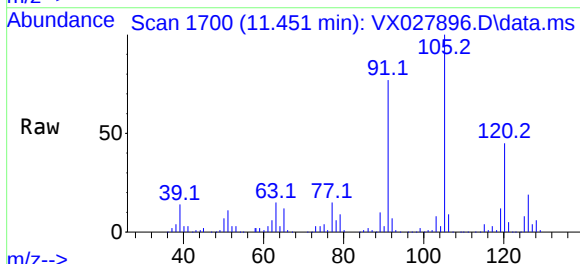
Manual Integrations
APPROVED

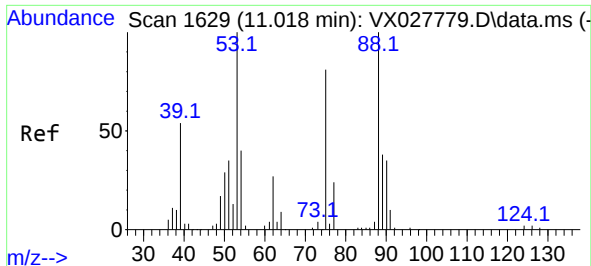
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 48.145 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

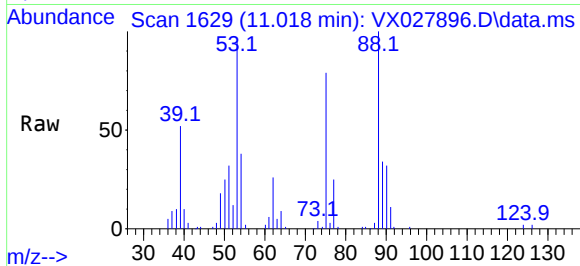
Tgt Ion:105 Resp: 148545
Ion Ratio Lower Upper
105 100
120 45.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.173 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

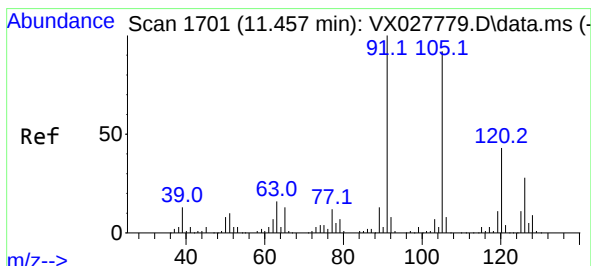
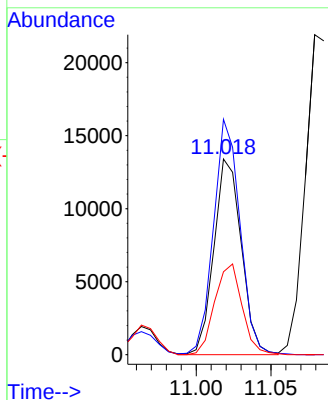
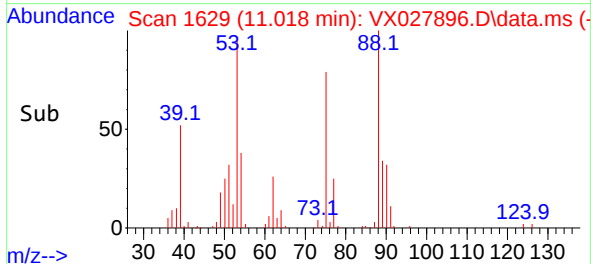
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



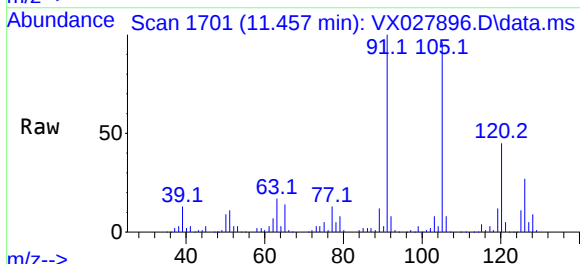
Tgt Ion: 75 Resp: 17098
Ion Ratio Lower Upper
75 100
53 116.4 69.0 103.4
89 46.3 37.0 55.6

Manual Integrations
APPROVED

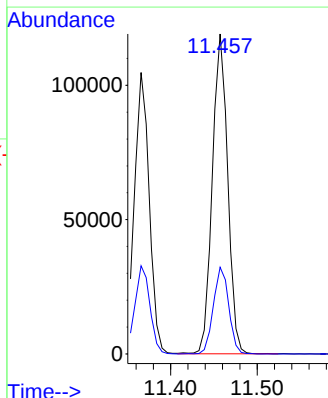
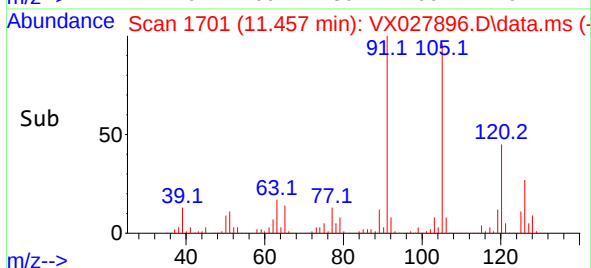
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

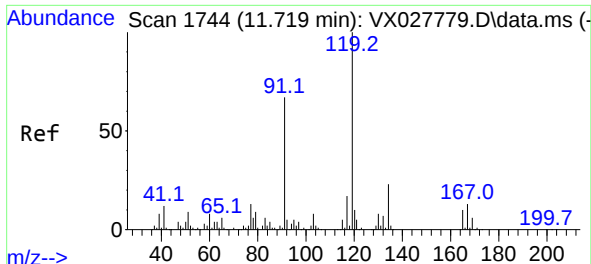


#82
4-Chlorotoluene
Concen: 47.916 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



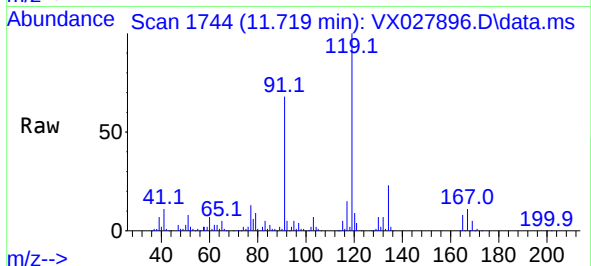
Tgt Ion: 91 Resp: 146791
Ion Ratio Lower Upper
91 100
126 27.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.846 ug/l
RT: 11.719 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

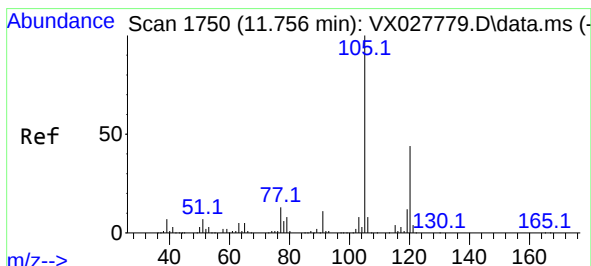
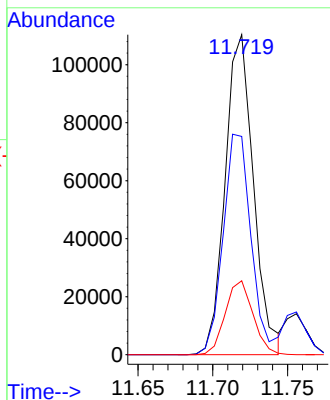
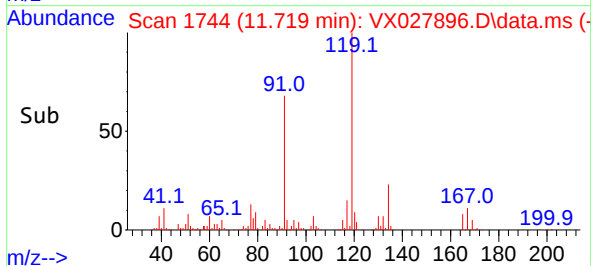
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



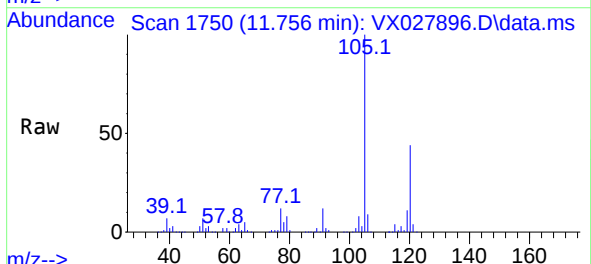
Tgt Ion:119 Resp: 145732
Ion Ratio Lower Upper
119 100
91 67.3 26.9 80.6
134 22.6 11.4 34.2

Manual Integrations
APPROVED

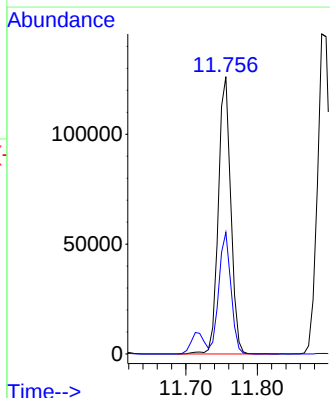
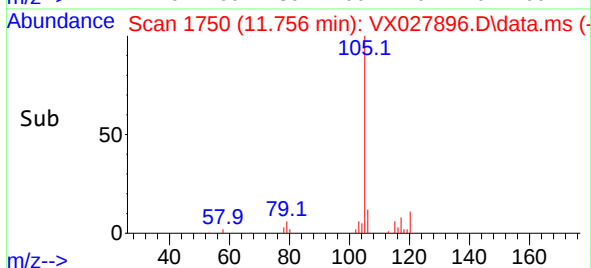
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

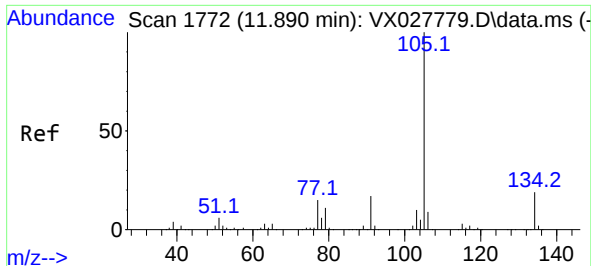


#84
1,2,4-Trimethylbenzene
Concen: 49.486 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



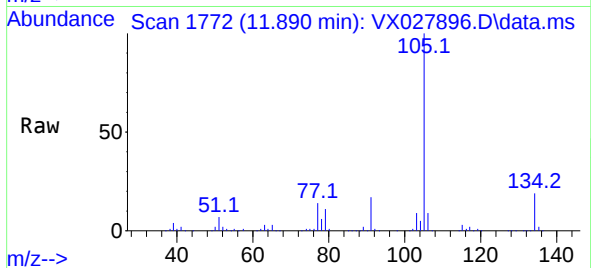
Tgt Ion:105 Resp: 152239
Ion Ratio Lower Upper
105 100
120 42.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.839 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027896.D
 Acq: 01 Apr 2022 21:01

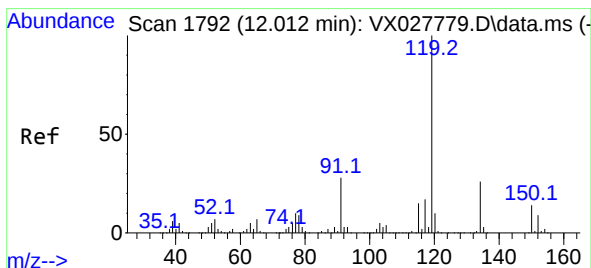
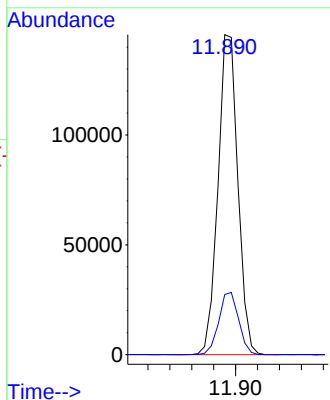
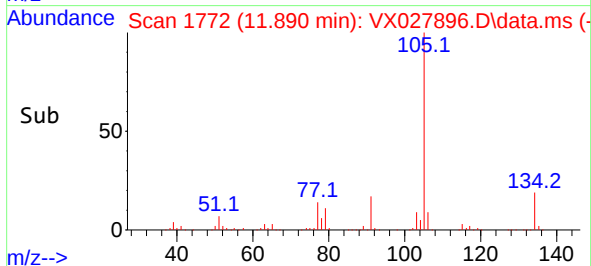
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



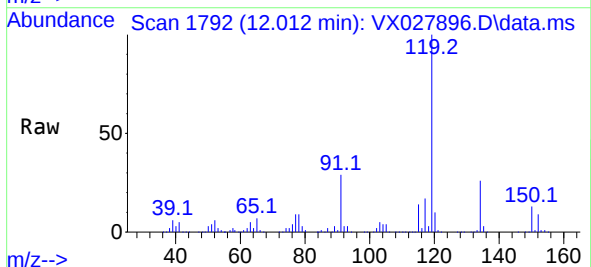
Tgt Ion:105 Resp: 183495
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

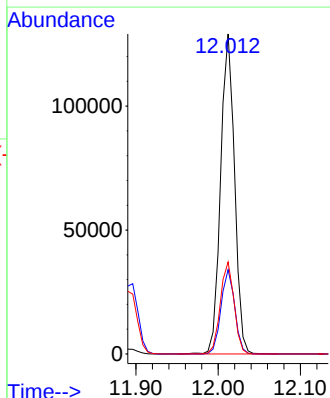
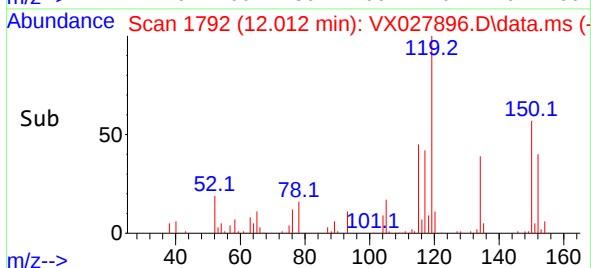
Reviewed By :John Carlone 04/02/2022
 Supervised By :Mahesh Dadoda 04/02/2022

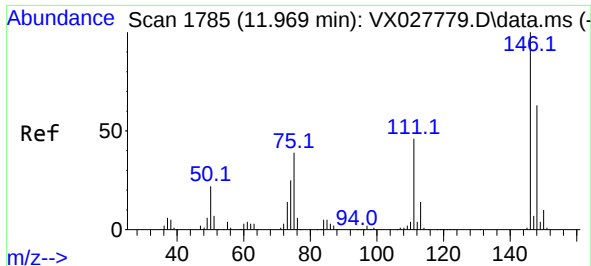


#86
 p-Isopropyltoluene
 Concen: 49.632 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027896.D
 Acq: 01 Apr 2022 21:01



Tgt Ion:119 Resp: 152003
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 28.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.808 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 7788

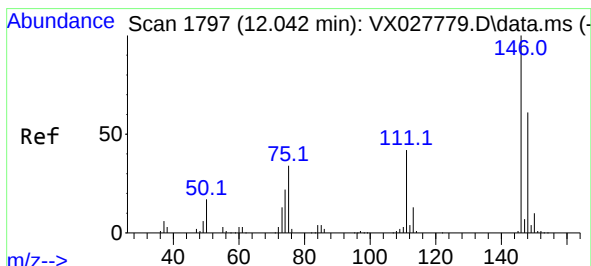
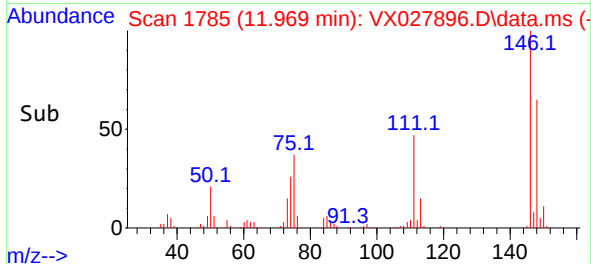
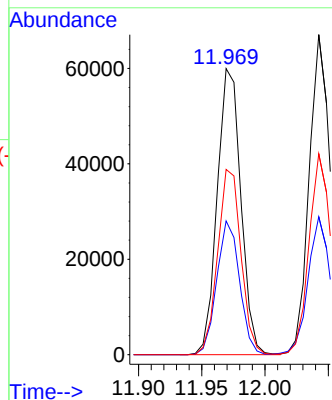
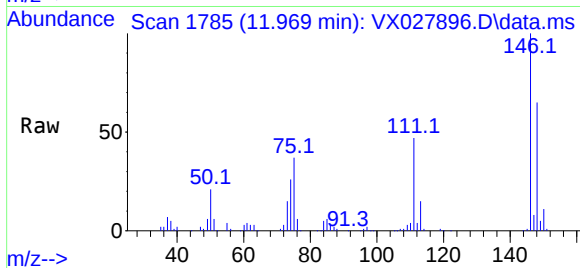
Ion	Ratio	Lower	Upper
146	100		
111	45.0	19.7	59.1
148	63.9	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#88

1,4-Dichlorobenzene

Concen: 48.071 ug/l

RT: 12.042 min Scan# 1797

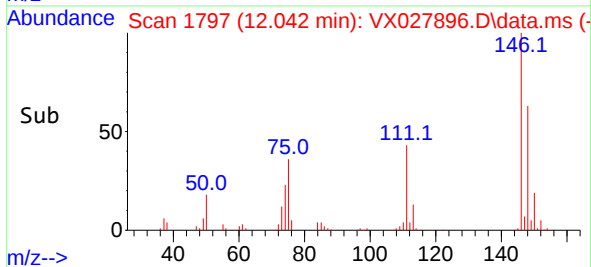
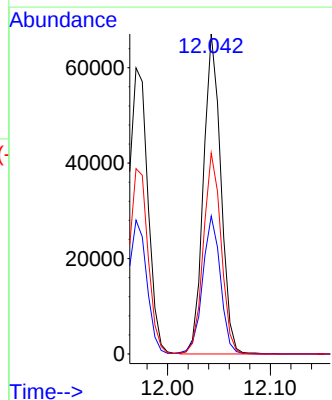
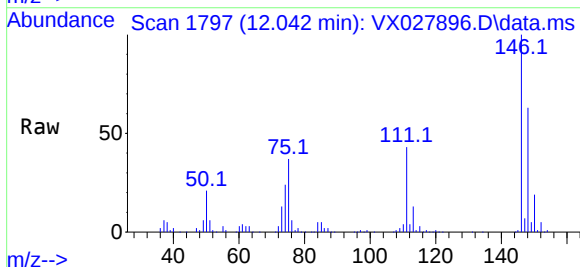
Delta R.T. 0.000 min

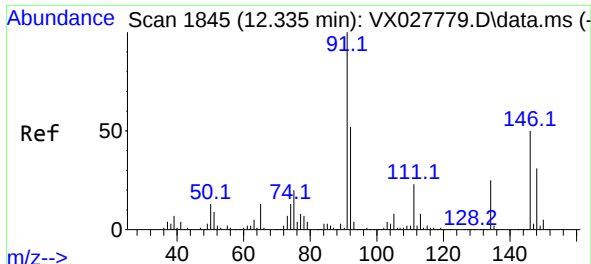
Lab File: VX027896.D

Acq: 01 Apr 2022 21:01

Tgt Ion:146 Resp: 79023

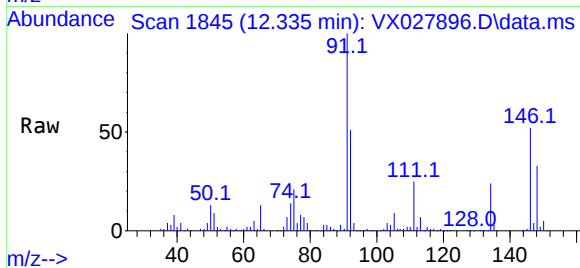
Ion	Ratio	Lower	Upper
146	100		
111	44.3	19.2	57.6
148	63.9	32.3	96.9





#89
n-Butylbenzene
Concen: 49.343 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

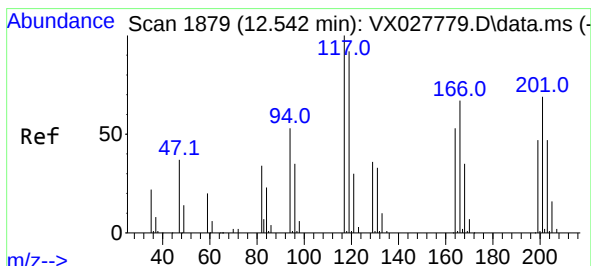
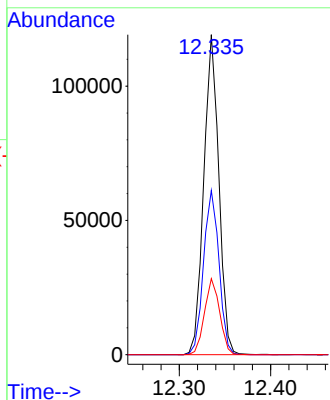
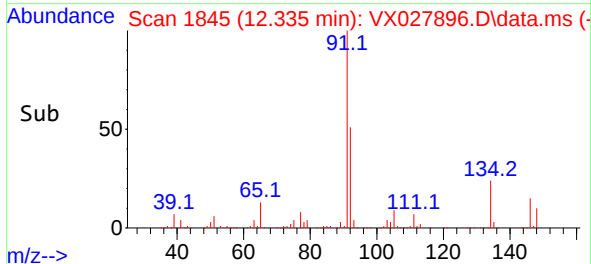
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



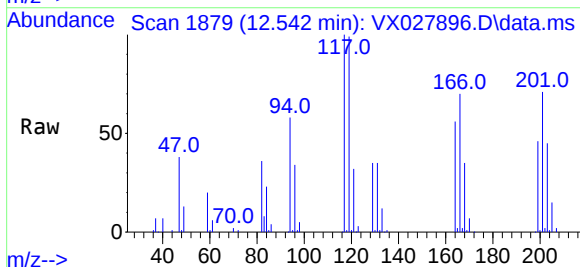
Tgt Ion: 91 Resp: 13588
Ion Ratio Lower Upper
91 100
92 52.6 27.8 83.3
134 24.0 13.3 39.8

Manual Integrations
APPROVED

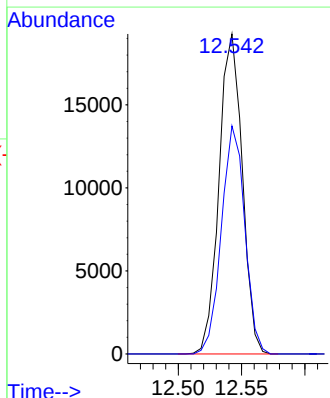
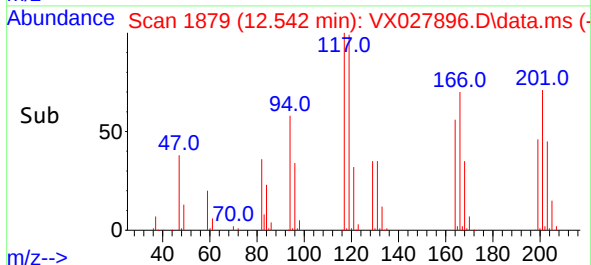
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

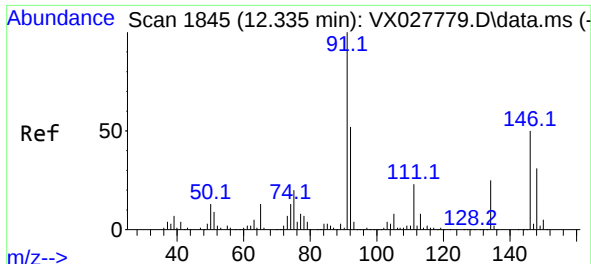


#90
Hexachloroethane
Concen: 49.946 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



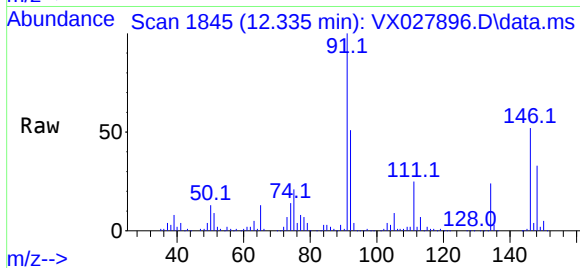
Tgt Ion:117 Resp: 24565
Ion Ratio Lower Upper
117 100
201 71.8 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.372 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

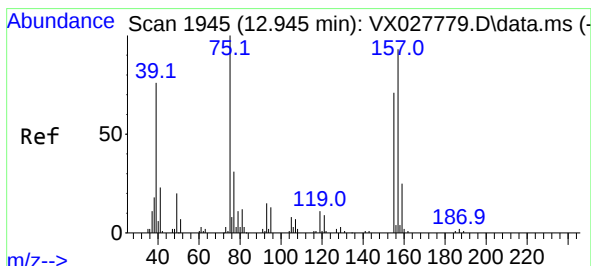
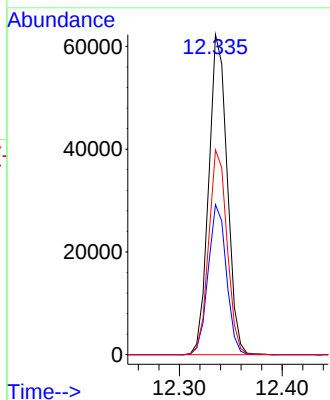
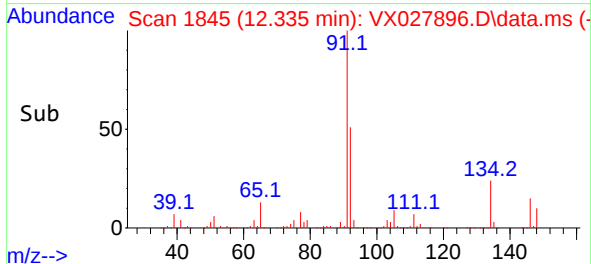
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



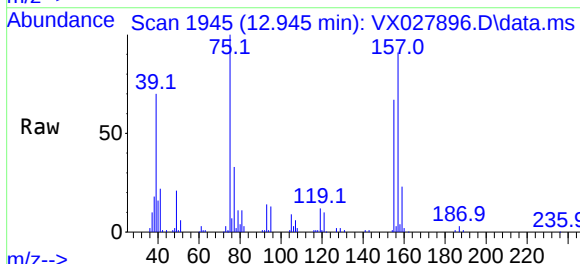
Tgt Ion:146 Resp: 7782
Ion Ratio Lower Upper
146 100
111 46.3 21.0 63.0
148 63.7 32.6 97.7

Manual Integrations
APPROVED

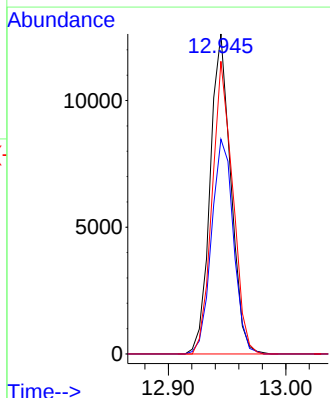
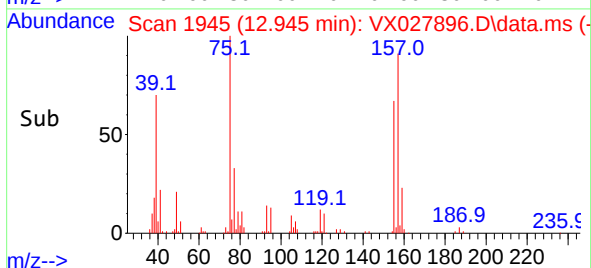
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.037 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



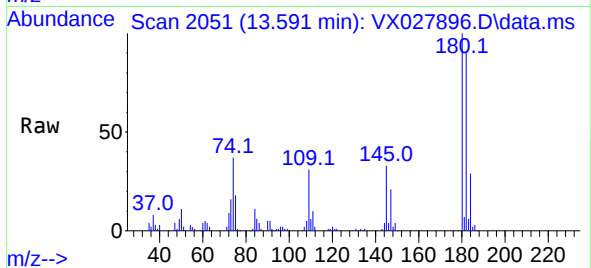
Tgt Ion: 75 Resp: 15416
Ion Ratio Lower Upper
75 100
155 71.3 47.0 141.2
157 90.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.190 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

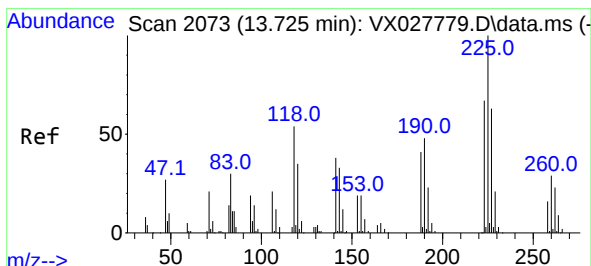
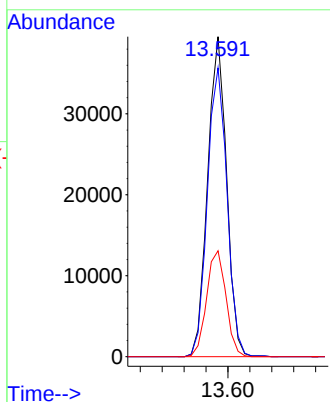
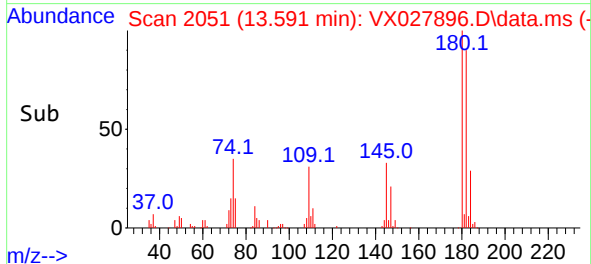
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



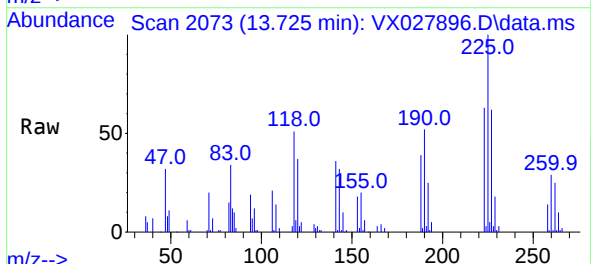
Tgt Ion:180 Resp: 4741
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 33.9 15.2 45.5

Manual Integrations
APPROVED

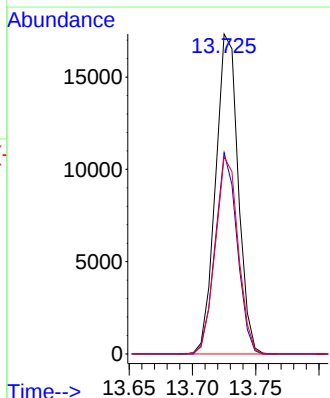
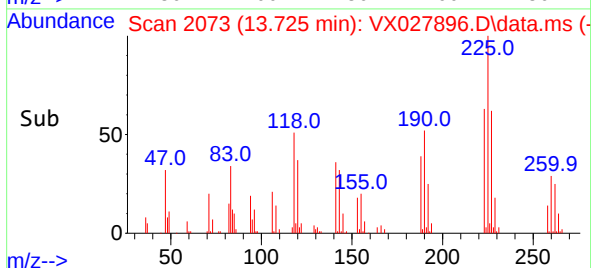
Reviewed By :John Carlone 04/02/2022
Supervised By :Mahesh Dadoda 04/02/2022

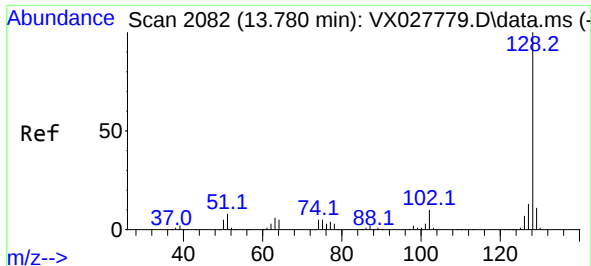


#94
Hexachlorobutadiene
Concen: 50.341 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion:225 Resp: 21444
Ion Ratio Lower Upper
225 100
223 61.1 34.2 102.5
227 62.6 33.9 101.7





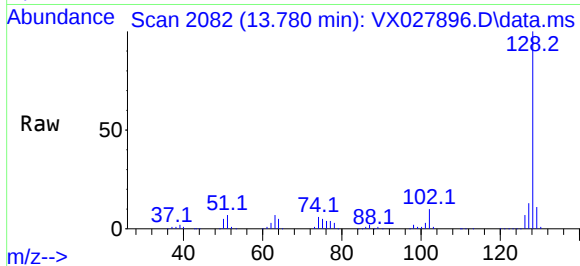
#95
Naphthalene
Concen: 51.183 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



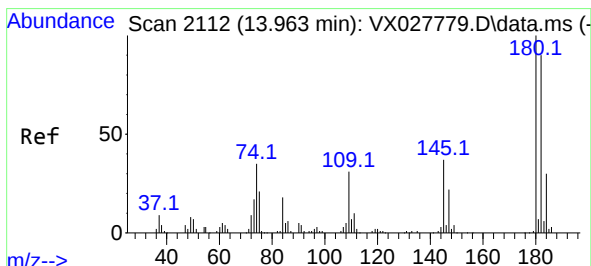
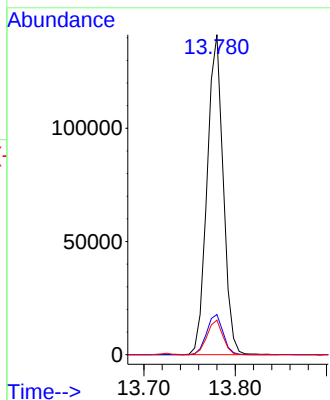
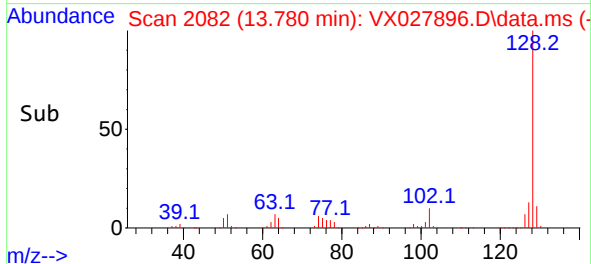
Tgt Ion:128 Resp: 17226
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations

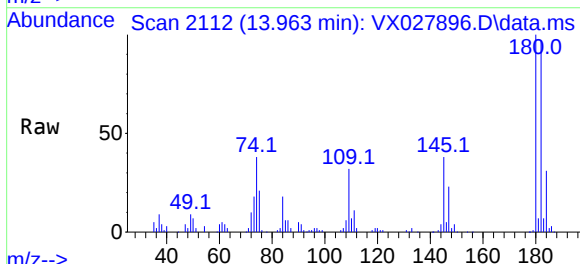
APPROVED

Reviewed By :John Carlone 04/02/2022

Supervised By :Mahesh Dadoda 04/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.094 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027896.D
Acq: 01 Apr 2022 21:01



Tgt Ion:180 Resp: 47306
Ion Ratio Lower Upper
180 100
182 94.8 50.0 149.8
145 36.7 16.2 48.5

