

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027873.D
 Acq On : 01 Apr 2022 02:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/01/2022
 Supervised By : Mahesh Dadoda 04/01/2022

Quant Time: Apr 01 05:09:22 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	67253	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	116105	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	51805	59.700	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 119.400%			
35) Dibromofluoromethane	5.391	113	37035	49.418	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.840%			
50) Toluene-d8	8.653	98	130262	49.401	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.800%			
62) 4-Bromofluorobenzene	11.085	95	56833	50.719	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.440%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30861	50.641	ug/l	97
3) Chloromethane	1.294	50	26251	48.747	ug/l	100
4) Vinyl Chloride	1.374	62	27120	49.105	ug/l	100
5) Bromomethane	1.593	94	10513	42.215	ug/l	91
6) Chloroethane	1.679	64	16712	44.889	ug/l	100
7) Trichlorofluoromethane	1.880	101	46396	47.888	ug/l	95
8) Diethyl Ether	2.136	74	17370	49.948	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	30775	48.870	ug/l	97
10) Methyl Iodide	2.453	142	34674	47.413	ug/l	# 86
11) Tert butyl alcohol	2.971	59	53379	320.242	ug/l	99
12) 1,1-Dichloroethene	2.319	96	27513	47.617	ug/l	97
13) Acrolein	2.239	56	38619	309.348	ug/l	96
14) Allyl chloride	2.660	41	54025	50.928	ug/l	# 87
15) Acrylonitrile	3.069	53	113770	290.686	ug/l	97
16) Acetone	2.386	43	110328	287.287	ug/l	89
17) Carbon Disulfide	2.508	76	44998	38.071	ug/l	99
18) Methyl Acetate	2.709	43	52376	55.325	ug/l	# 89
19) Methyl tert-butyl Ether	3.117	73	119199	54.147	ug/l	99
20) Methylene Chloride	2.788	84	33484	48.474	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	28433	45.338	ug/l	91
22) Diisopropyl ether	3.764	45	117840	55.429	ug/l	# 81
23) Vinyl Acetate	3.727	43	533113	290.247	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	63203	52.845	ug/l	97
25) 2-Butanone	4.562	43	174849	312.901	ug/l	90
26) 2,2-Dichloropropane	4.477	77	38806	40.624	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	36854	48.734	ug/l	92
28) Bromochloromethane	4.904	49	25348	49.272	ug/l	87
29) Tetrahydrofuran	5.013	42	108754	302.980	ug/l	# 85
30) Chloroform	5.099	83	71754	53.969	ug/l	97
31) Cyclohexane	5.471	56	46600	48.581	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	60726	52.801	ug/l	97
36) 1,1-Dichloropropene	5.696	75	44347	46.982	ug/l	97
37) Ethyl Acetate	4.721	43	62517	53.426	ug/l	95
38) Carbon Tetrachloride	5.678	117	51782	49.655	ug/l	99
39) Methylcyclohexane	7.385	83	45775	41.211	ug/l	90
40) Benzene	6.044	78	133160	46.551	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	35217	56.581	ug/l #	88
42) 1,2-Dichloroethane	6.092	62	60734	53.135	ug/l	92
43) Isopropyl Acetate	6.342	43	99186	52.920	ug/l #	90
44) Trichloroethene	7.129	130	35279	45.383	ug/l	90
45) 1,2-Dichloropropane	7.434	63	36654	47.698	ug/l	96
46) Dibromomethane	7.586	93	27891	48.225	ug/l	89
47) Bromodichloromethane	7.824	83	54673	47.465	ug/l	99
48) Methyl methacrylate	7.696	41	49799	50.664	ug/l #	80
49) 1,4-Dioxane	7.665	88	21759	1121.408	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	348763	268.242	ug/l	88
52) Toluene	8.720	92	85482	47.443	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	53171	46.059	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	56505	46.483	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	39003	48.805	ug/l	96
56) Ethyl methacrylate	9.116	69	65611	51.838	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	65212	48.490	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	155890	246.699	ug/l	95
59) 2-Hexanone	9.433	43	274133	273.827	ug/l	84
60) Dibromochloromethane	9.525	129	40459	48.827	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40038	47.947	ug/l	98
64) Tetrachloroethene	9.275	164	32521	44.473	ug/l	93
65) Chlorobenzene	10.079	112	96852	45.603	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	38179	47.905	ug/l	97
67) Ethyl Benzene	10.195	91	178127	46.219	ug/l	97
68) m/p-Xylenes	10.305	106	129092	91.072	ug/l	87
69) o-Xylene	10.646	106	65991	47.664	ug/l	87
70) Styrene	10.659	104	113582	48.267	ug/l #	92
71) Bromoform	10.805	173	28681	45.146	ug/l #	100
73) Isopropylbenzene	10.963	105	180343	46.957	ug/l	98
74) N-amyl acetate	10.848	43	86095	49.768	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	63394	48.609	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	59600m	49.255	ug/l	
77) Bromobenzene	11.201	156	41295	47.162	ug/l	86
78) n-propylbenzene	11.305	91	209945	45.756	ug/l	98
79) 2-Chlorotoluene	11.366	91	131396	45.568	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	153980	46.205	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	16066	40.623	ug/l #	72
82) 4-Chlorotoluene	11.457	91	152941	46.220	ug/l	96
83) tert-Butylbenzene	11.719	119	151571	47.035	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	154769	46.577	ug/l	96
85) sec-Butylbenzene	11.890	105	187874	47.242	ug/l	98
86) p-Isopropyltoluene	12.012	119	155065	46.877	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	76958	44.650	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	76601	43.141	ug/l	96
89) n-Butylbenzene	12.335	91	136549	45.908	ug/l	96
90) Hexachloroethane	12.542	117	24922	46.914	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	75581	44.393	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15548	49.524	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	45309	43.517	ug/l	96
94) Hexachlorobutadiene	13.725	225	20193	43.992	ug/l	91
95) Naphthalene	13.780	128	170229	46.826	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	49456	48.486	ug/l	96

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ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

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

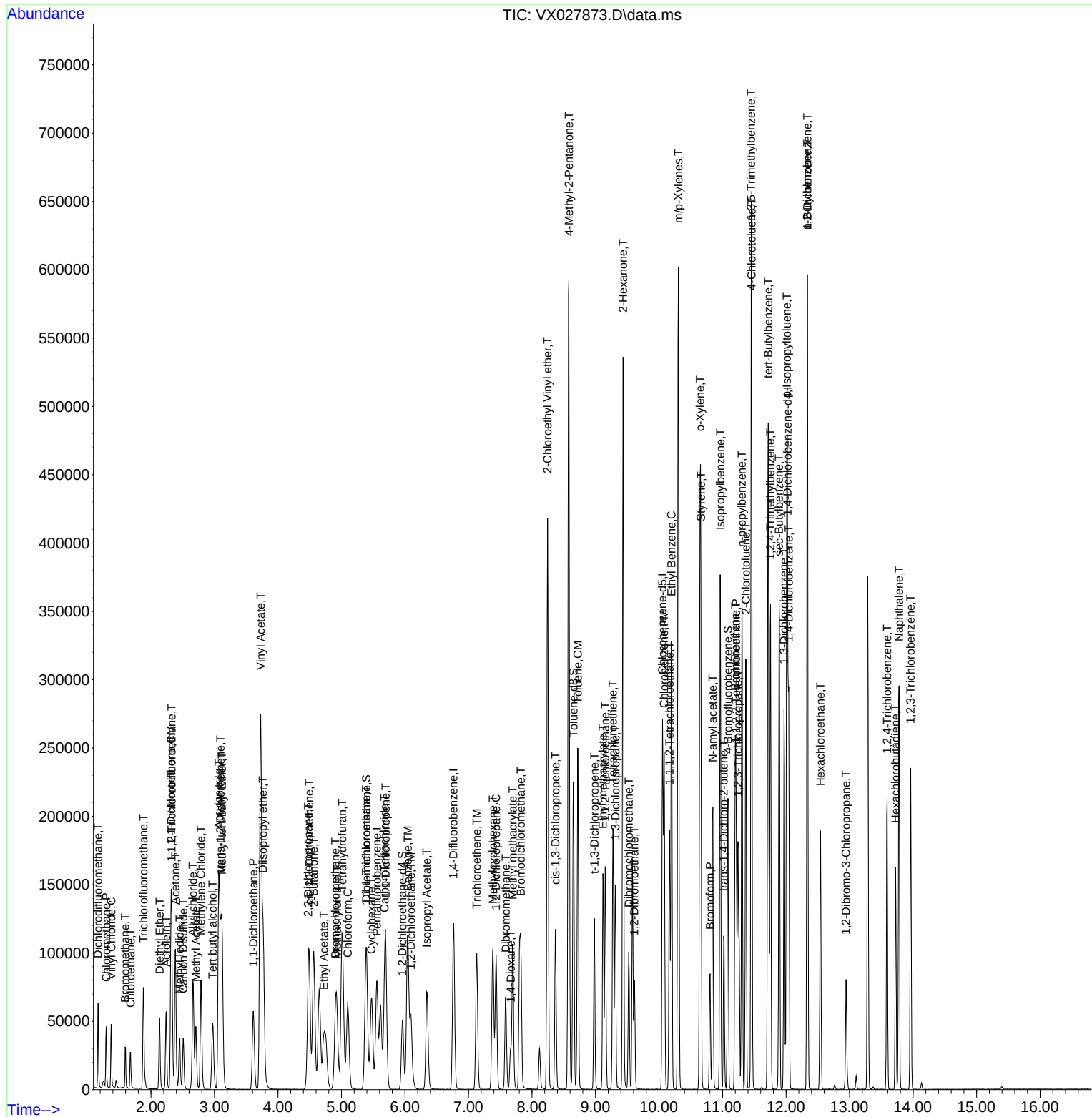
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 Data File : VX027873.D
 Acq On : 01 Apr 2022 02:00
 Operator : JC/MD
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

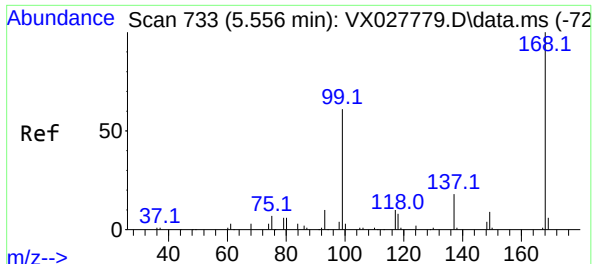
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 ClientSampleId :
 VSTDC050EC

Quant Time: Apr 01 05:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
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Manual Integrations APPROVED

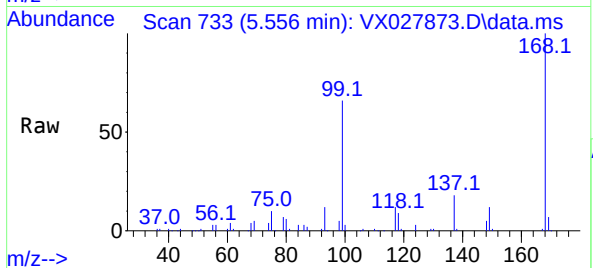
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

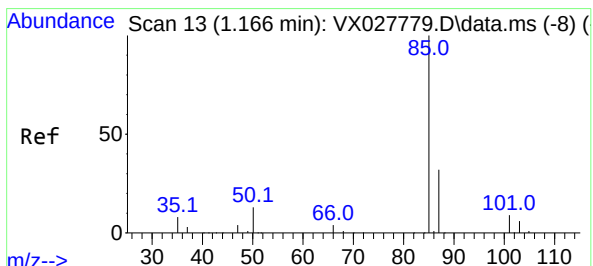
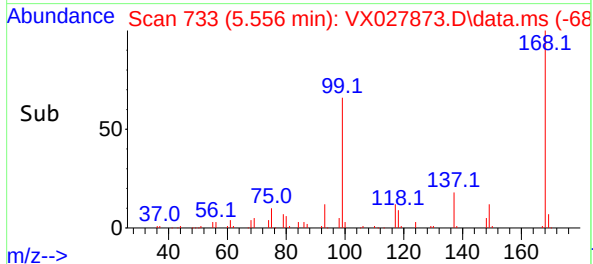
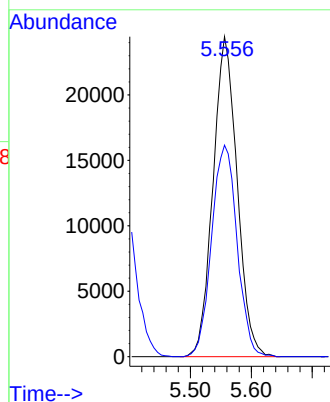
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 6725
Ion Ratio Lower Upper
168 100
99 66.1 41.7 62.5

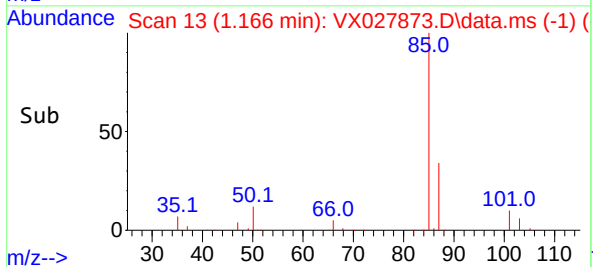
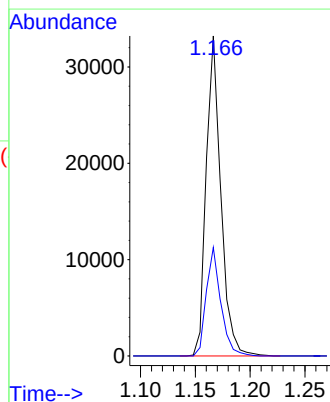
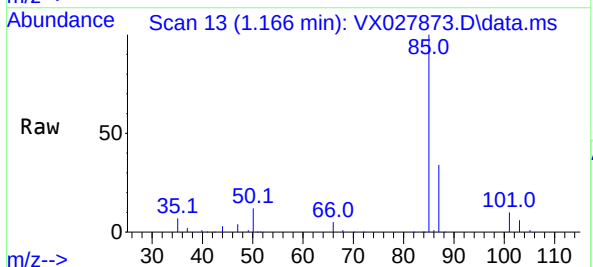
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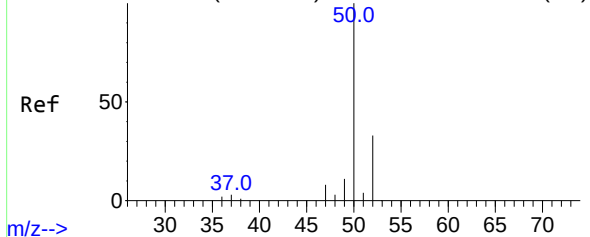


#2
Dichlorodifluoromethane
Concen: 50.641 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Tgt Ion: 85 Resp: 30861
Ion Ratio Lower Upper
85 100
87 33.9 16.2 48.6



Abundance Scan 34 (1.294 min): VX027779.D\data.ms (-29)



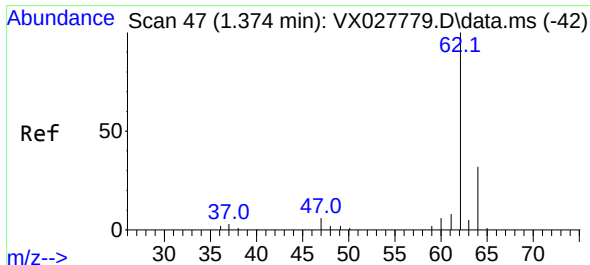
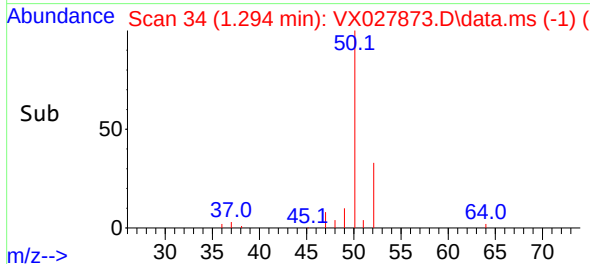
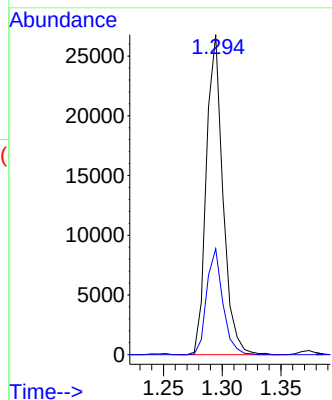
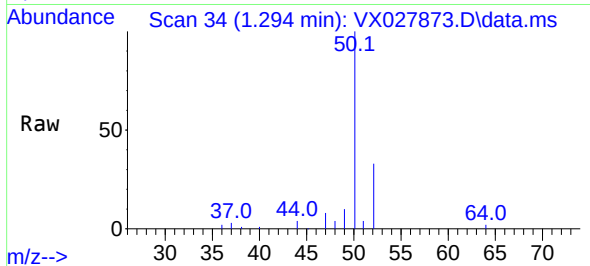
#3
Chloromethane
Concen: 48.747 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
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Tgt Ion: 50 Resp: 2625
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

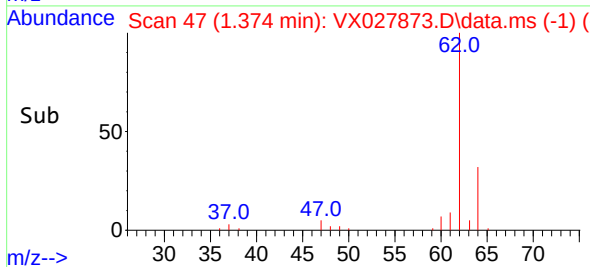
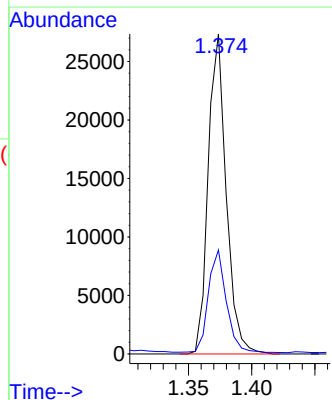
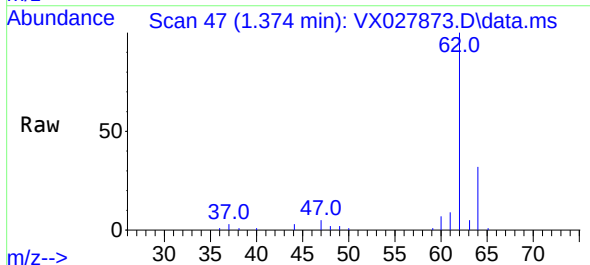
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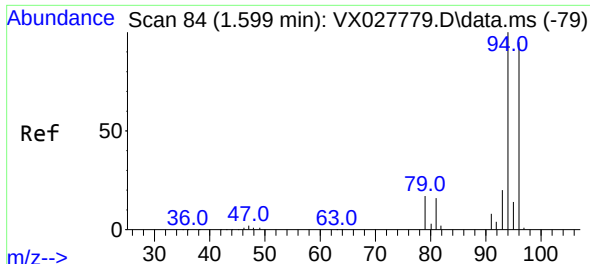
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#4
Vinyl Chloride
Concen: 49.105 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Tgt Ion: 62 Resp: 27120
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





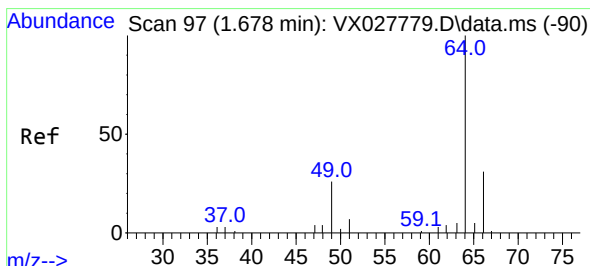
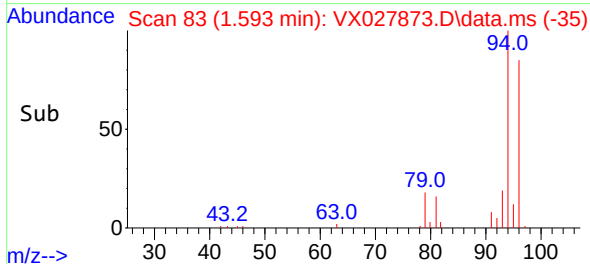
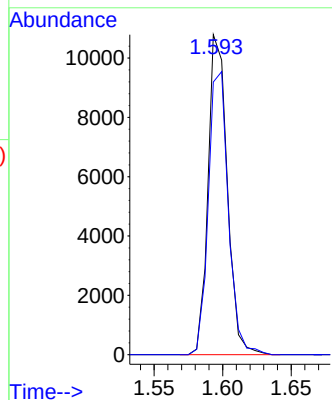
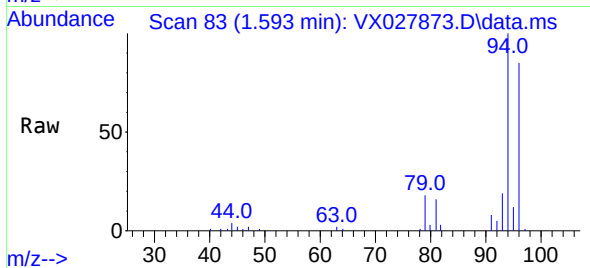
#5
Bromomethane
Concen: 42.215 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 1051
Ion Ratio Lower Upper
94 100
96 85.2 75.3 112.9

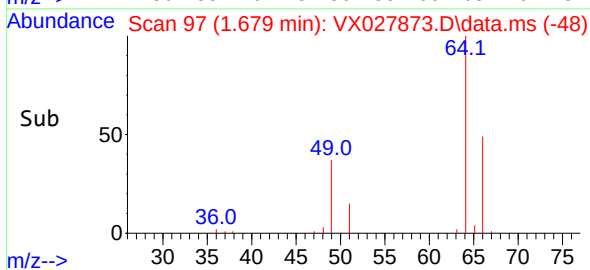
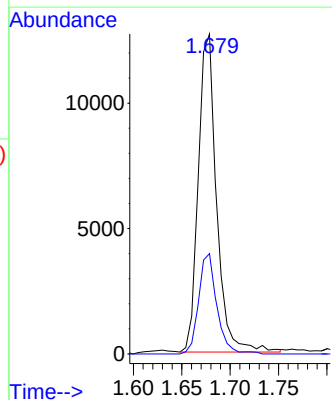
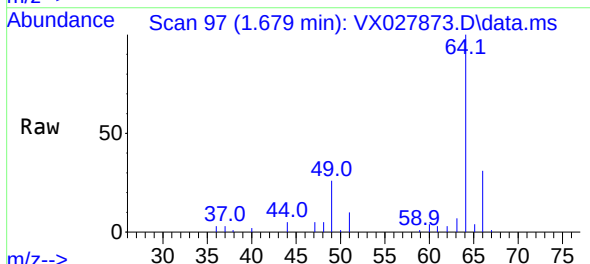
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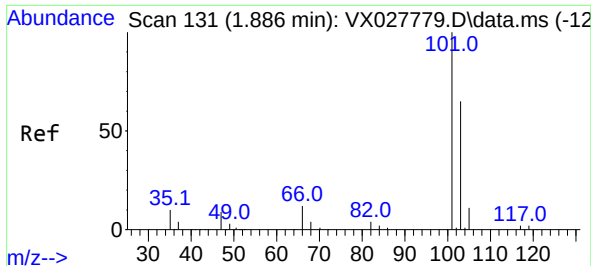
Reviewed By :John Carlone 04/01/2022
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#6
Chloroethane
Concen: 44.889 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

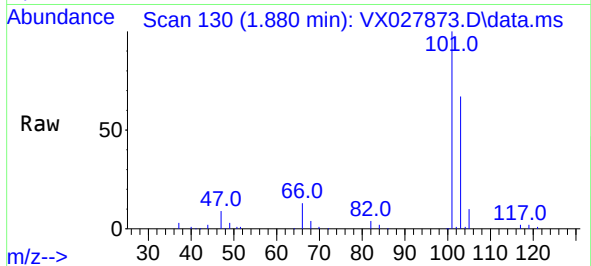
Tgt Ion: 64 Resp: 16712
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 47.888 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

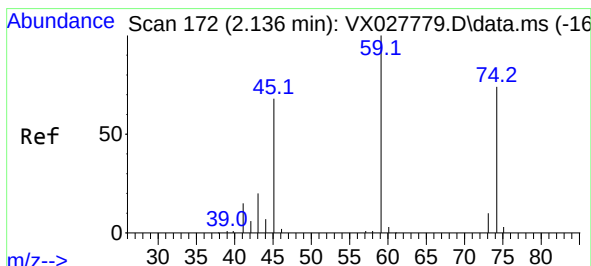
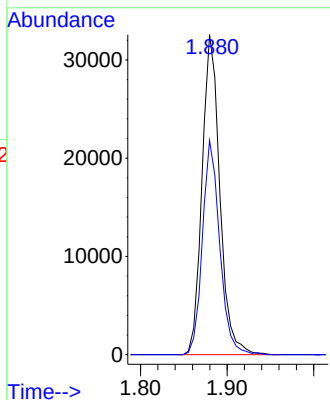
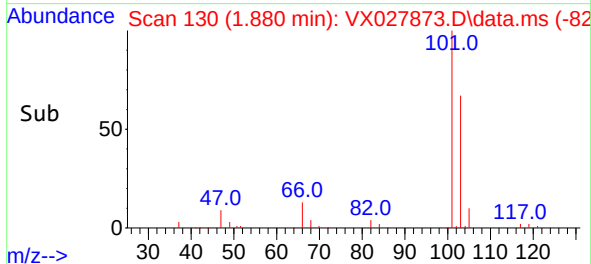
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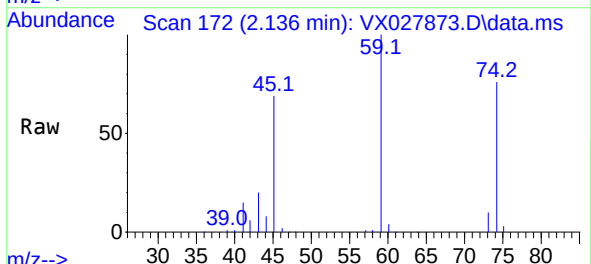
Tgt Ion:101 Resp: 46390
Ion Ratio Lower Upper
101 100
103 66.9 50.5 75.7

Manual Integrations
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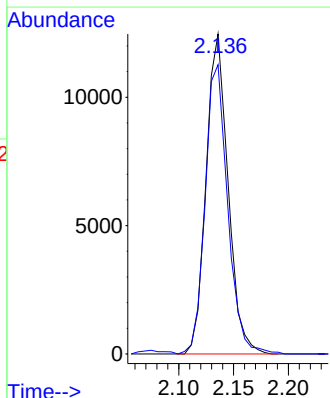
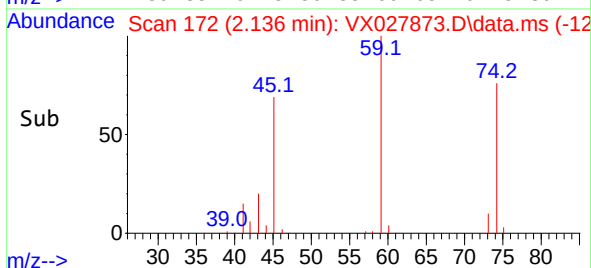
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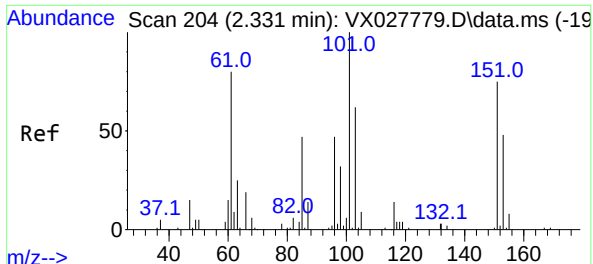


#8
Diethyl Ether
Concen: 49.948 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion: 74 Resp: 17370
Ion Ratio Lower Upper
74 100
45 92.6 42.0 126.0





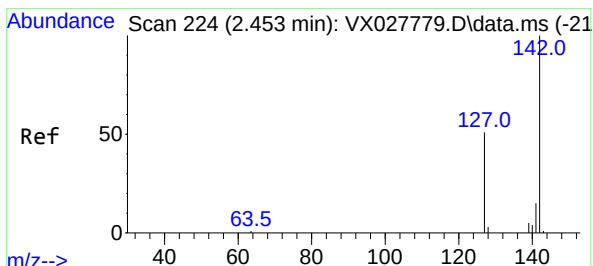
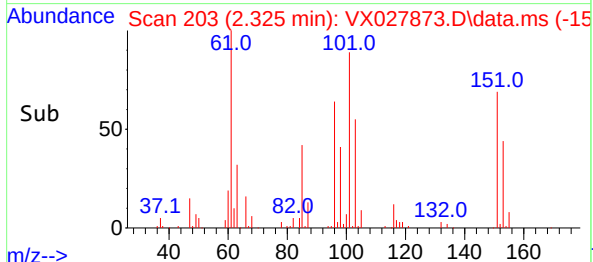
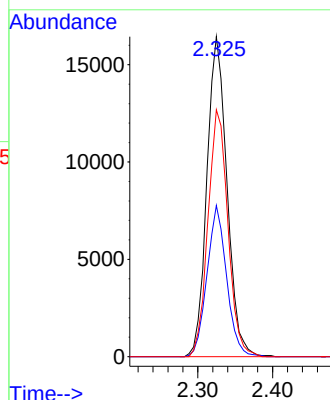
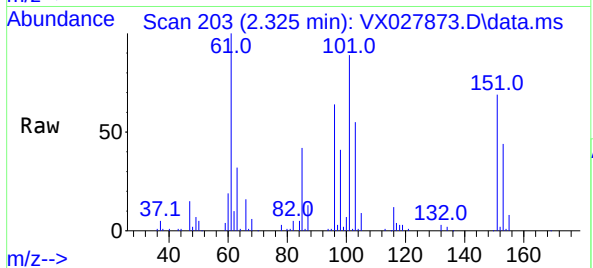
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.870 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 30774
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 76.6 61.8 92.6

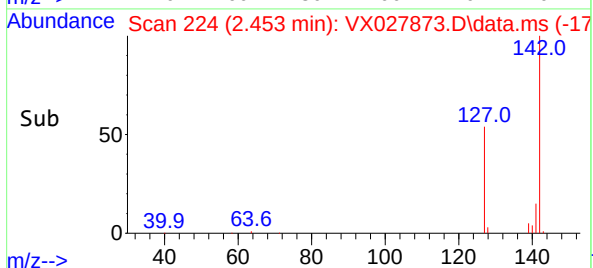
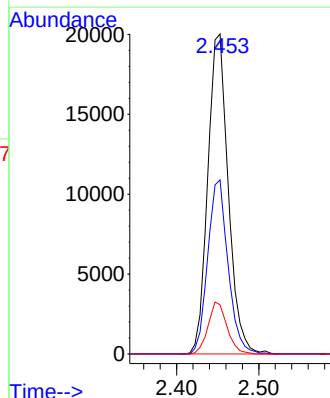
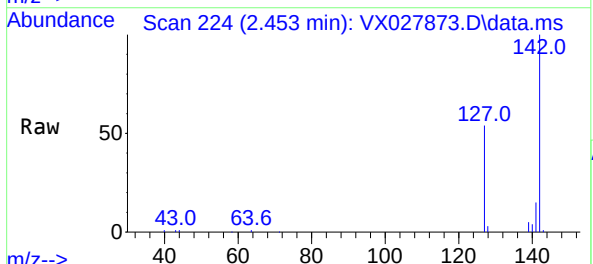
Manual Integrations
APPROVED

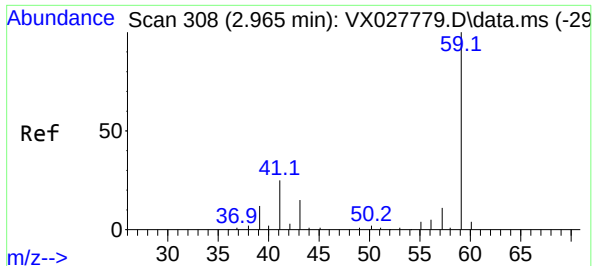
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#10
Methyl Iodide
Concen: 47.413 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Tgt Ion:142 Resp: 34674
Ion Ratio Lower Upper
142 100
127 53.9 33.9 50.9#
141 15.0 11.4 17.2





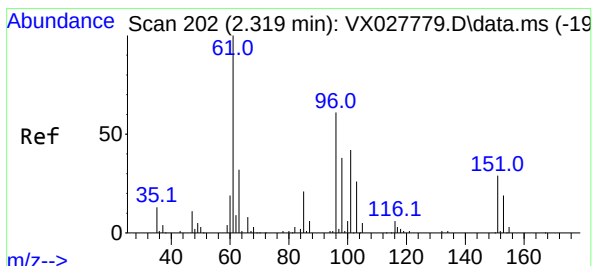
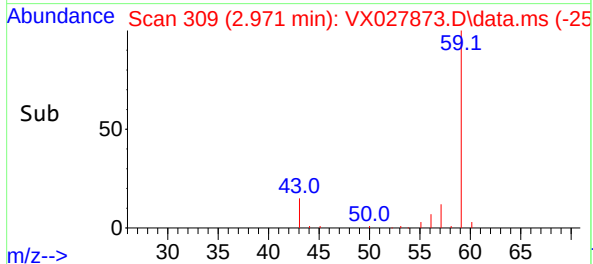
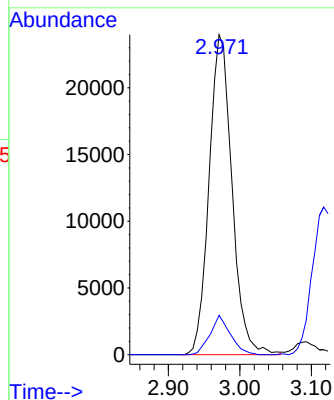
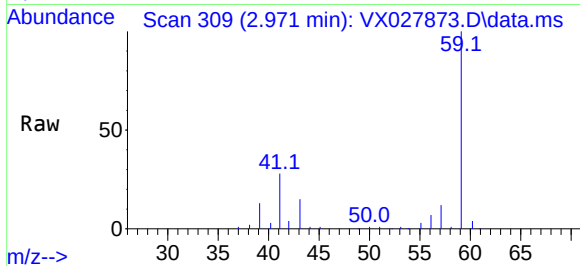
#11
Tert butyl alcohol
Concen: 320.242 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 53379
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

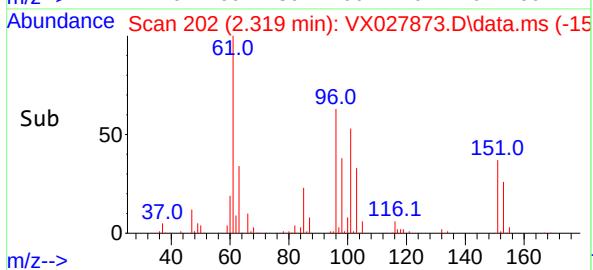
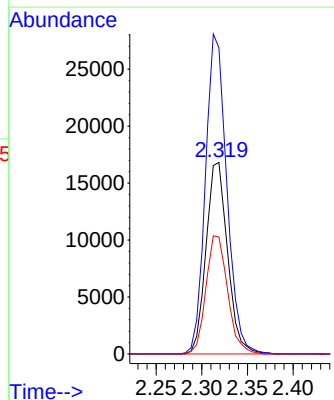
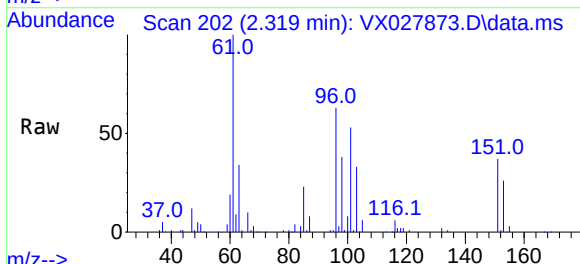
Manual Integrations
APPROVED

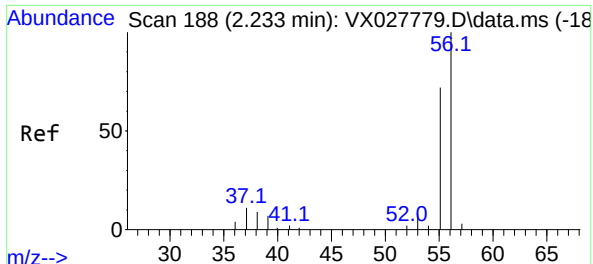
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#12
1,1-Dichloroethene
Concen: 47.617 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

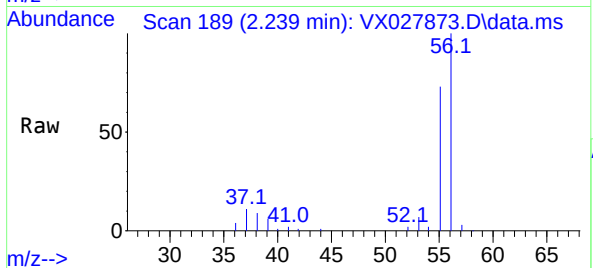
Tgt Ion: 96 Resp: 27513
Ion Ratio Lower Upper
96 100
61 159.8 124.6 187.0
98 61.1 51.0 76.4





#13
Acrolein
Concen: 309.348 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

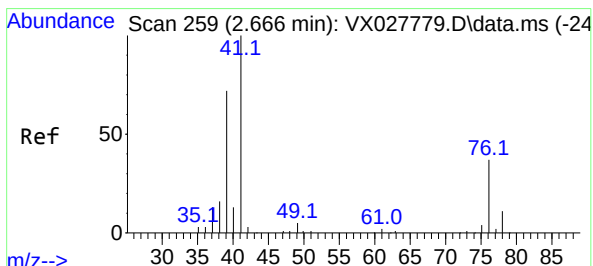
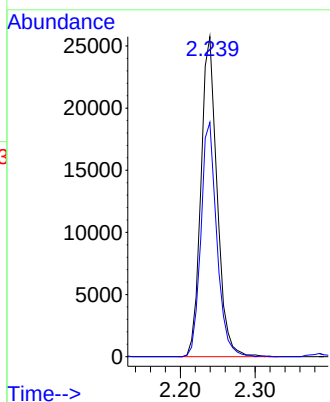
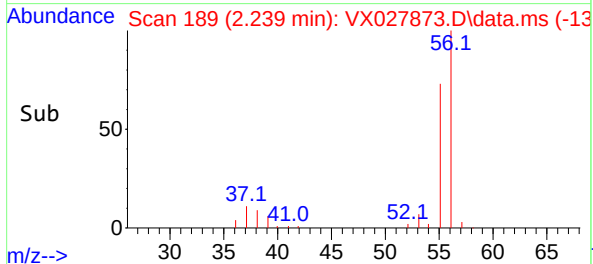
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



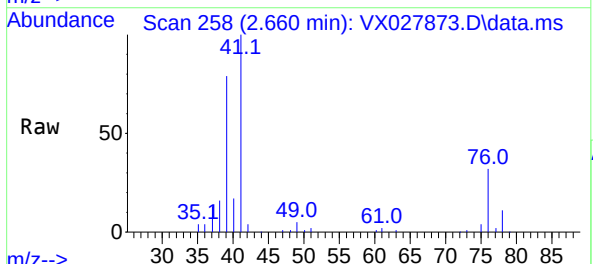
Tgt Ion: 56 Resp: 38619
Ion Ratio Lower Upper
56 100
55 72.4 55.0 82.6

Manual Integrations
APPROVED

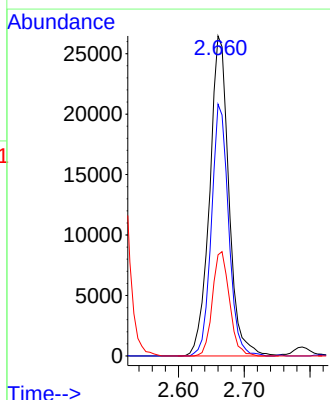
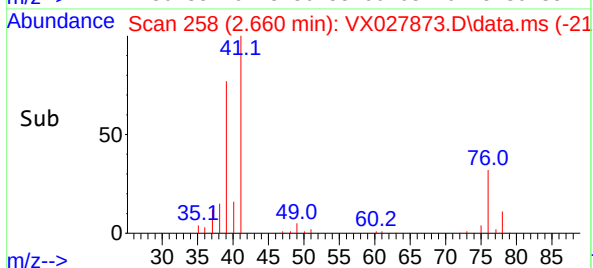
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

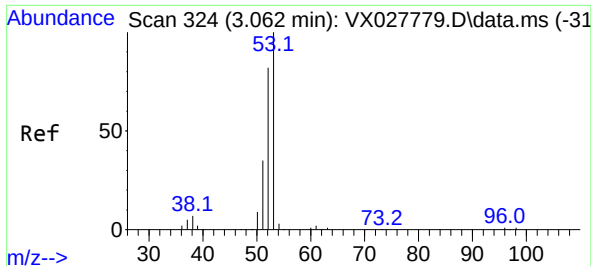


#14
Allyl chloride
Concen: 50.928 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



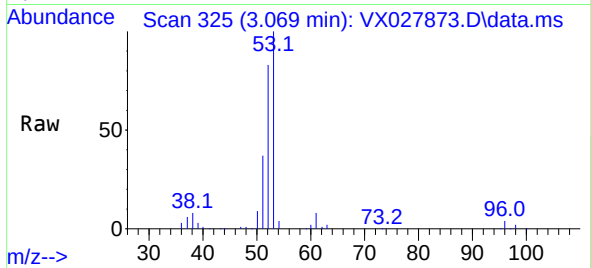
Tgt Ion: 41 Resp: 54025
Ion Ratio Lower Upper
41 100
39 70.0 50.4 75.6
76 28.7 32.7 49.1#





#15
Acrylonitrile
Concen: 290.686 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

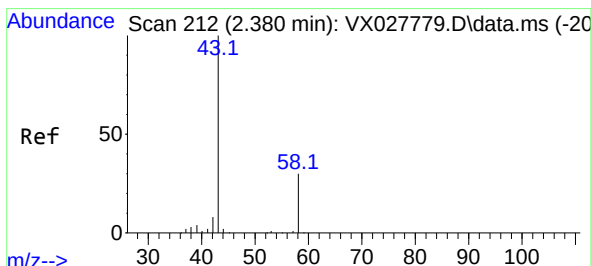
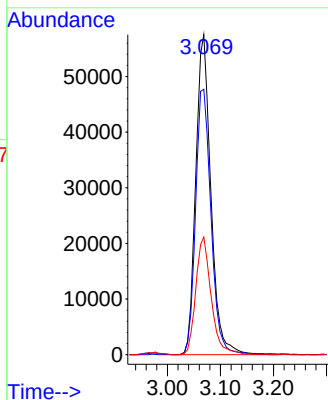
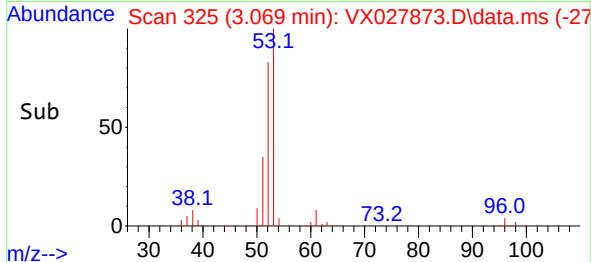
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 113770
Ion Ratio Lower Upper
53 100
52 84.8 65.7 98.5
51 37.5 28.4 42.6

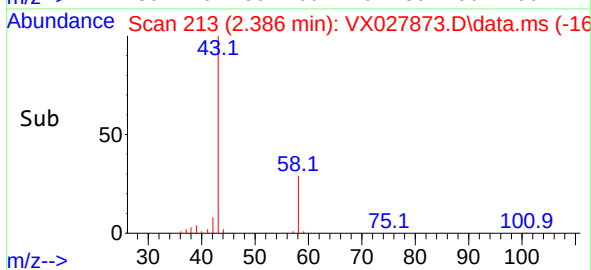
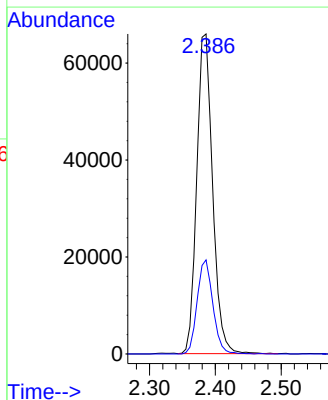
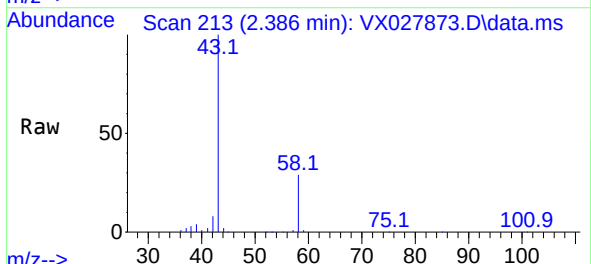
Manual Integrations
APPROVED

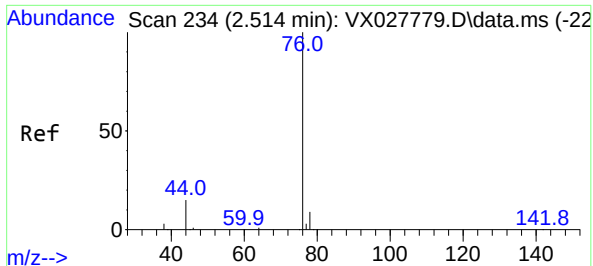
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#16
Acetone
Concen: 287.287 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

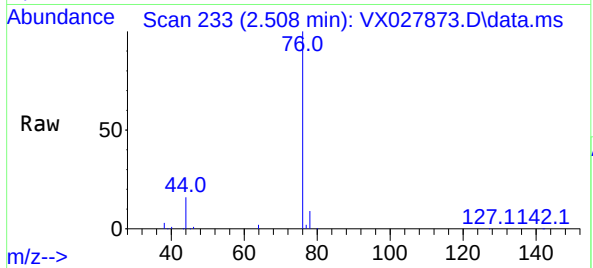
Tgt Ion: 43 Resp: 110328
Ion Ratio Lower Upper
43 100
58 29.4 28.8 43.2





#17
Carbon Disulfide
Concen: 38.071 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

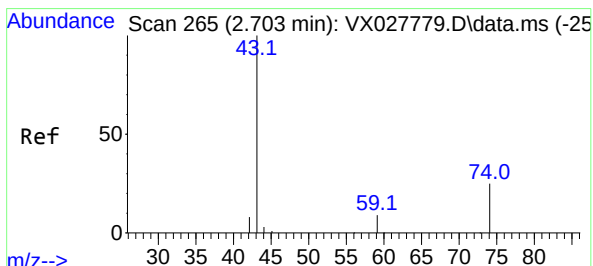
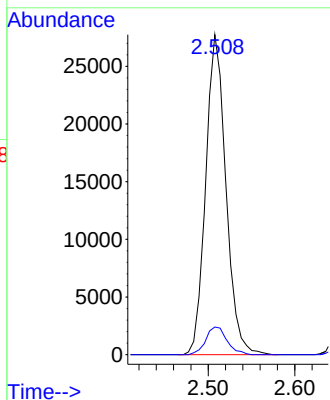
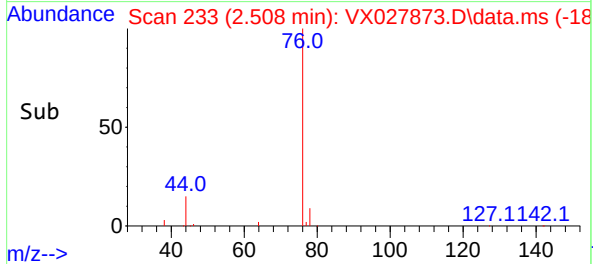
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



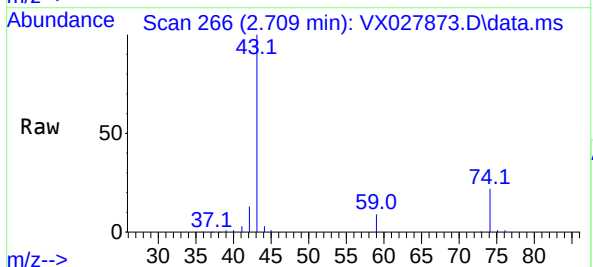
Tgt Ion: 76 Resp: 44998
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

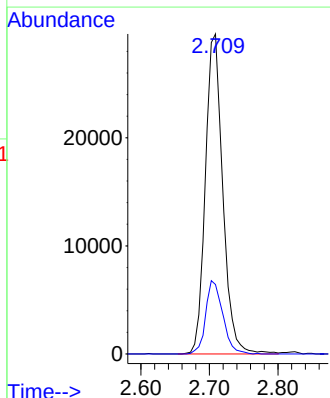
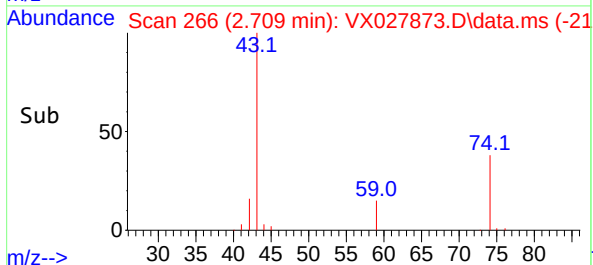
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

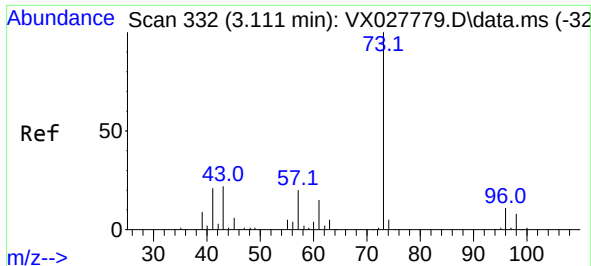


#18
Methyl Acetate
Concen: 55.325 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion: 43 Resp: 52376
Ion Ratio Lower Upper
43 100
74 22.5 22.8 34.2#





#19
Methyl tert-butyl Ether
Concen: 54.147 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

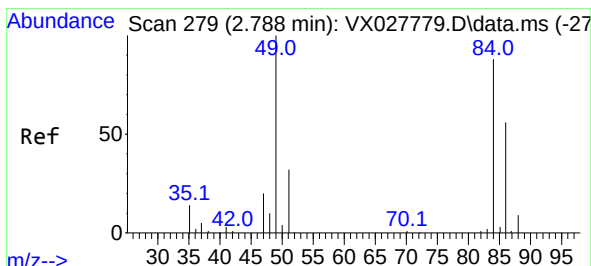
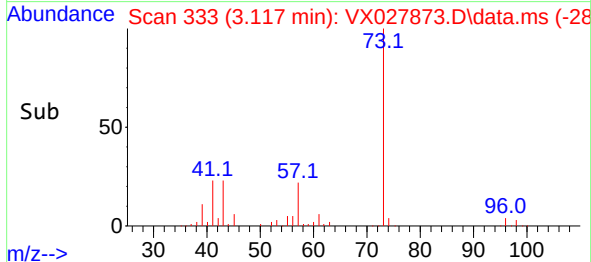
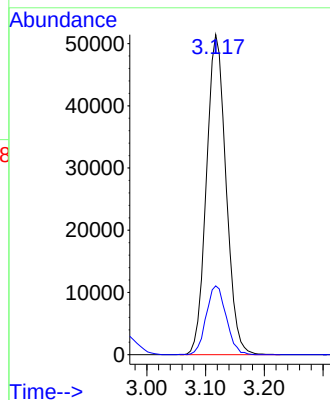
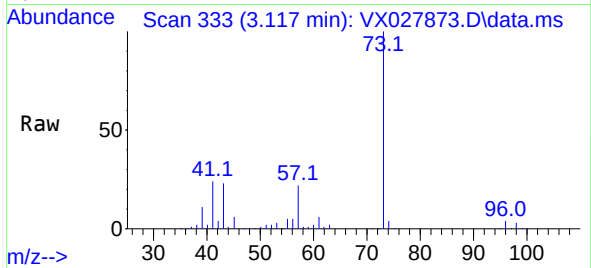
VSTDCCC050EC

Tgt Ion: 73 Resp: 119199
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2

Manual Integrations

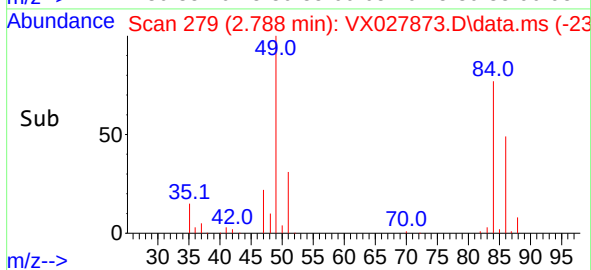
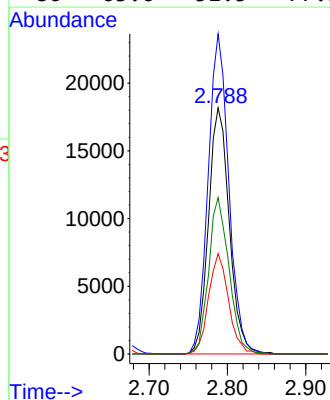
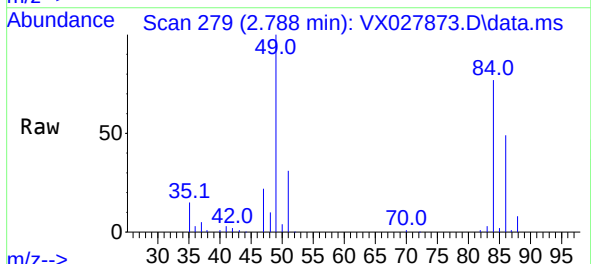
APPROVED

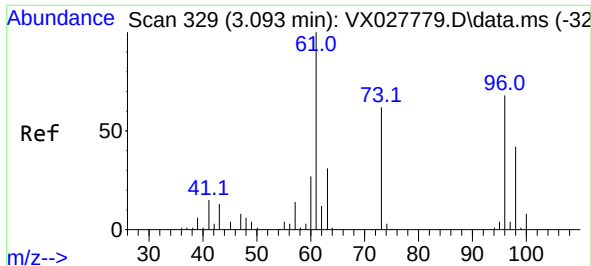
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#20
Methylene Chloride
Concen: 48.474 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

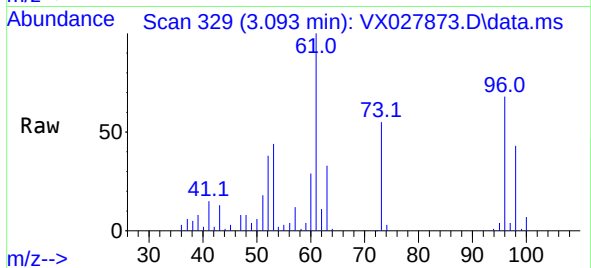
Tgt Ion: 84 Resp: 33484
Ion Ratio Lower Upper
84 100
49 130.1 85.5 128.3#
51 40.8 26.6 39.8#
86 63.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 45.338 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

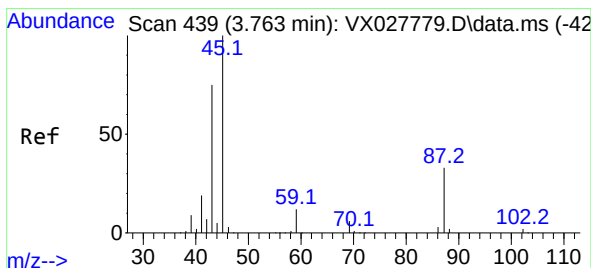
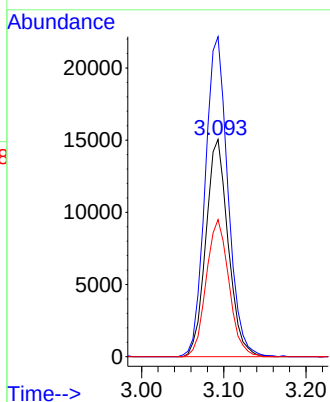
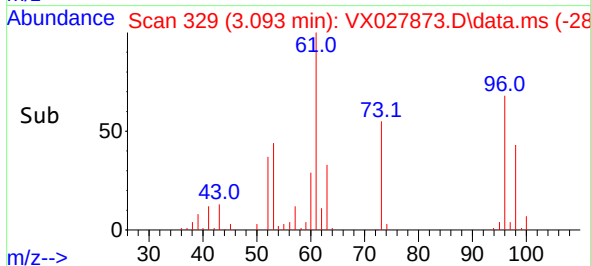
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



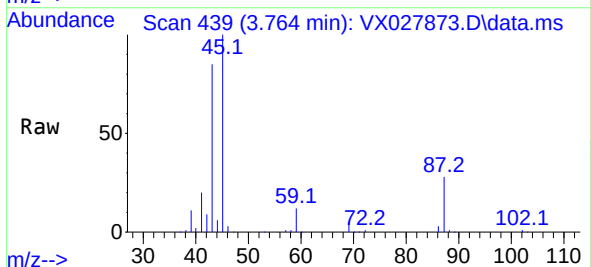
Tgt Ion: 96 Resp: 2843
Ion Ratio Lower Upper
96 100
61 147.3 105.4 158.2
98 63.1 50.0 75.0

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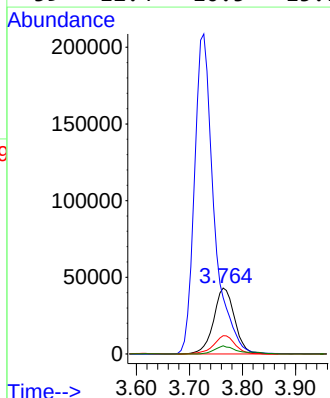
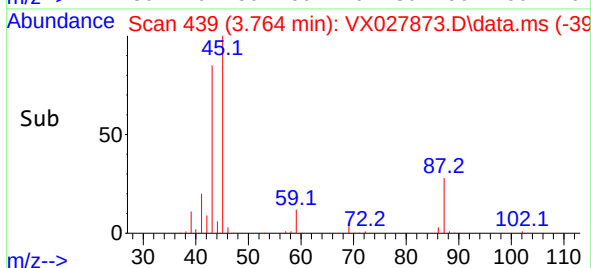
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

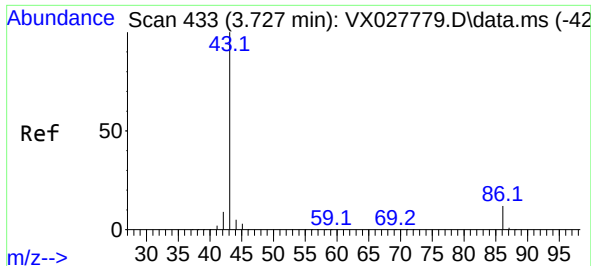


#22
Diisopropyl ether
Concen: 55.429 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion: 45 Resp: 117840
Ion Ratio Lower Upper
45 100
43 84.8 50.8 76.2#
87 27.6 26.6 39.8
59 12.4 10.5 15.7





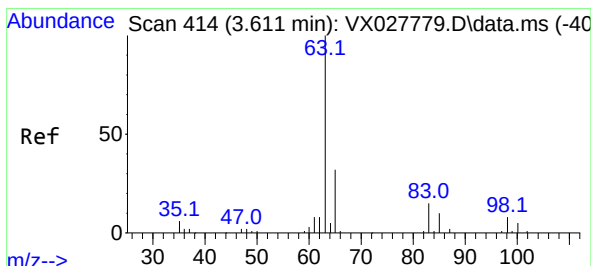
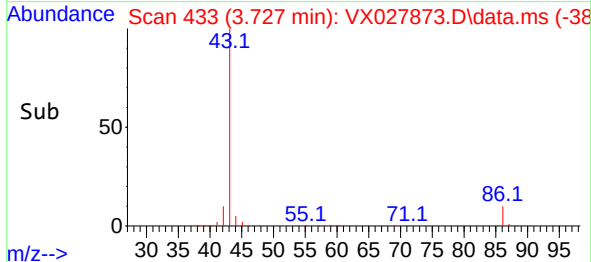
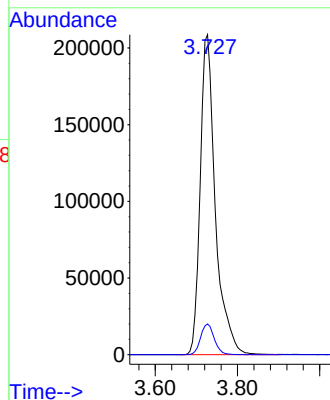
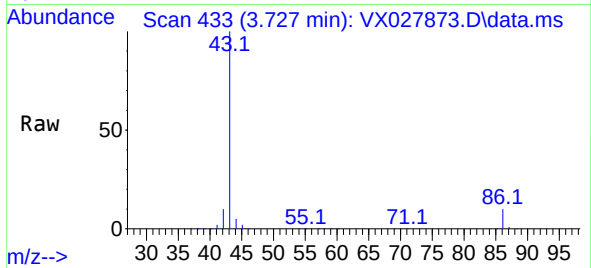
#23
 Vinyl Acetate
 Concen: 290.247 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX027873.D
 Acq: 01 Apr 2022 02:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 53311
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.8 16.2

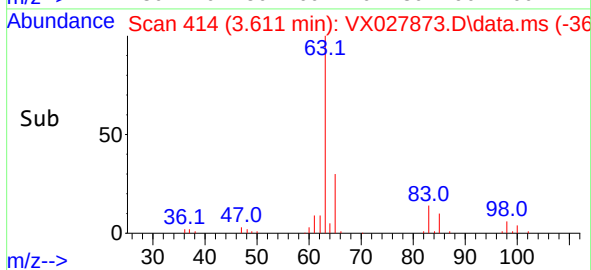
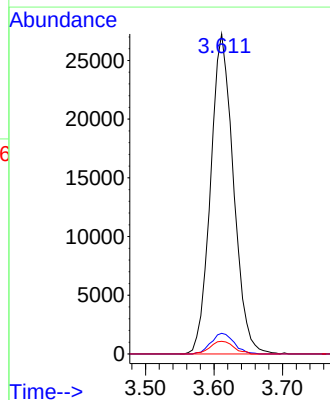
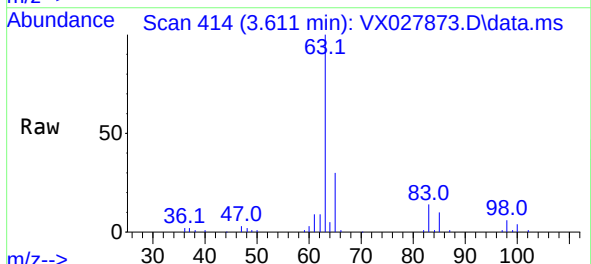
Manual Integrations
 APPROVED

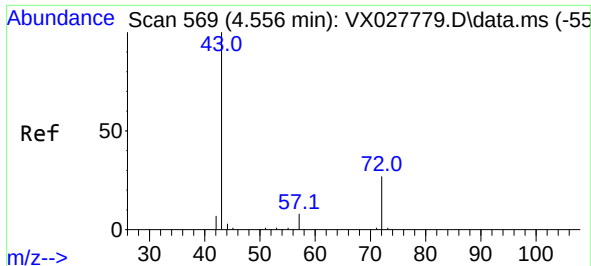
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#24
 1,1-Dichloroethane
 Concen: 52.845 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027873.D
 Acq: 01 Apr 2022 02:00

Tgt Ion: 63 Resp: 63203
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 312.901 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 174849

Ion Ratio Lower Upper

43 100

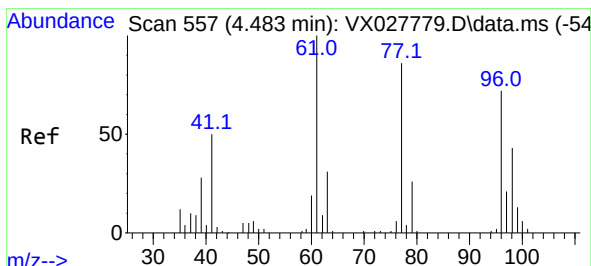
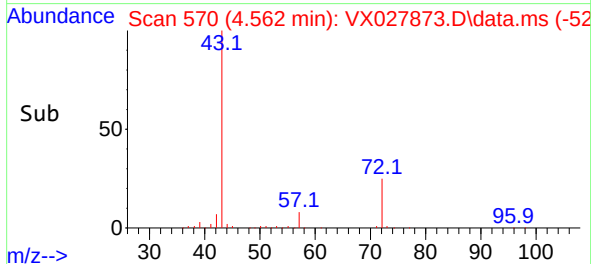
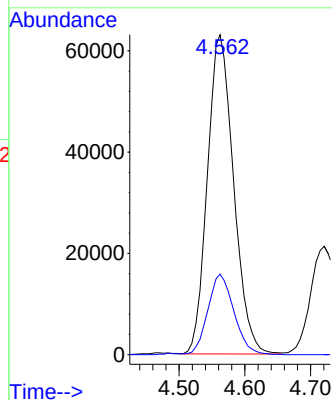
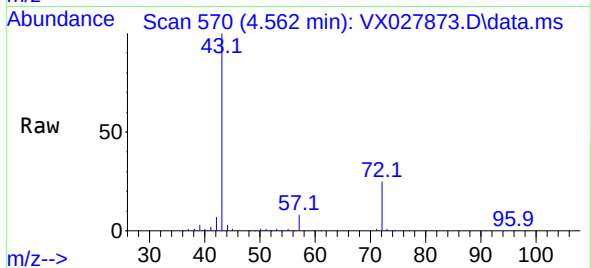
72 25.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#26

2,2-Dichloropropane

Concen: 40.624 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027873.D

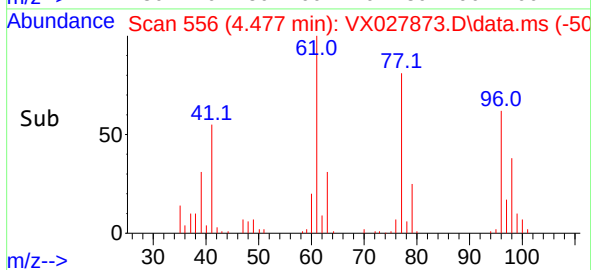
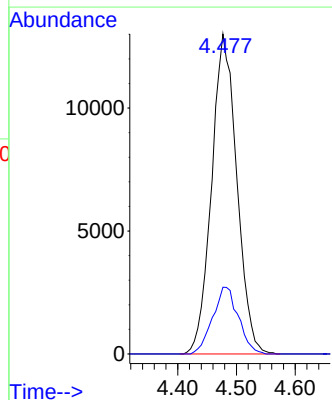
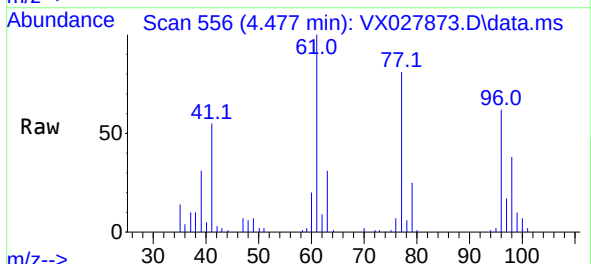
Acq: 01 Apr 2022 02:00

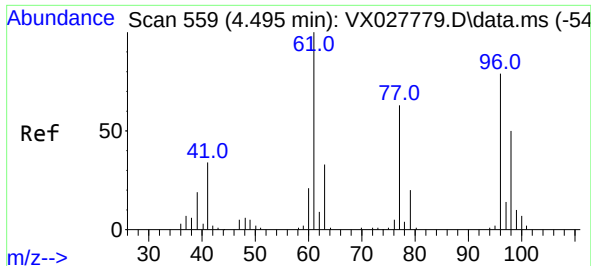
Tgt Ion: 77 Resp: 38806

Ion Ratio Lower Upper

77 100

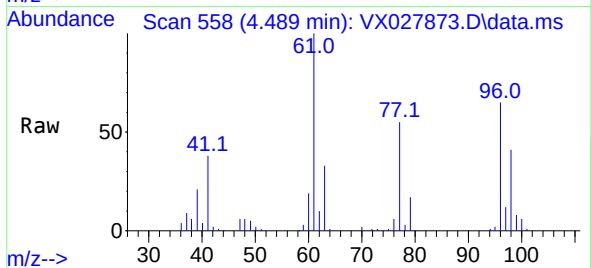
97 21.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 48.734 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

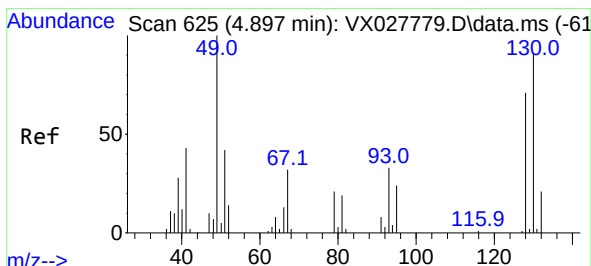
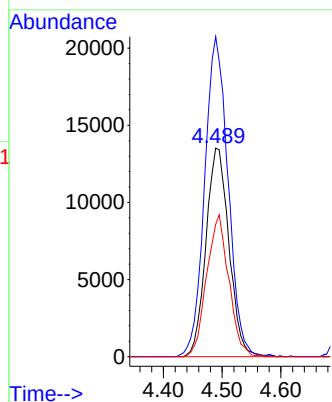
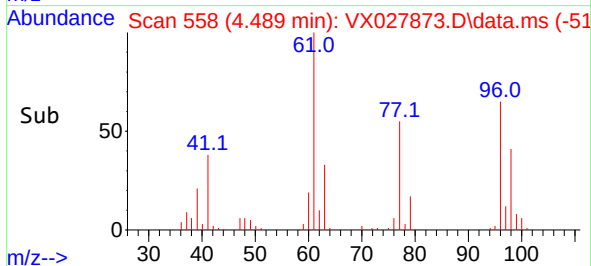
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



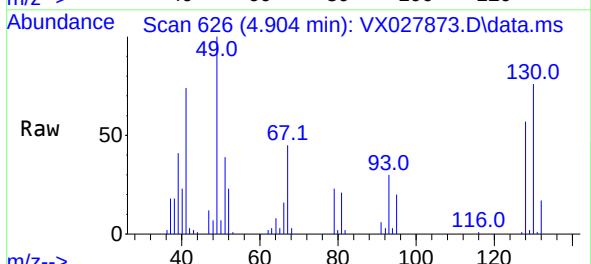
Tgt Ion: 96 Resp: 36854
Ion Ratio Lower Upper
96 100
61 155.7 0.0 283.8
98 65.5 0.0 129.8

Manual Integrations
APPROVED

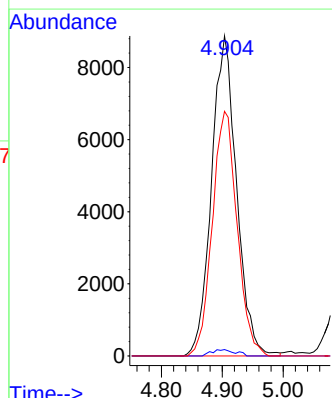
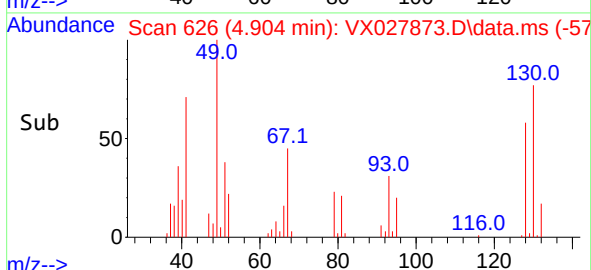
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

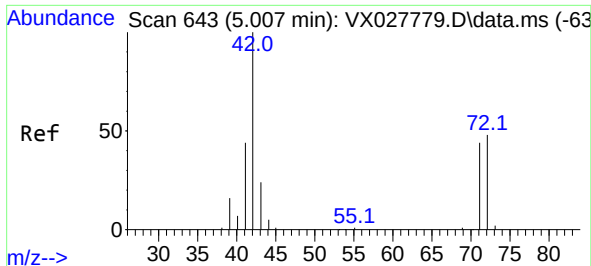


#28
Bromochloromethane
Concen: 49.272 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



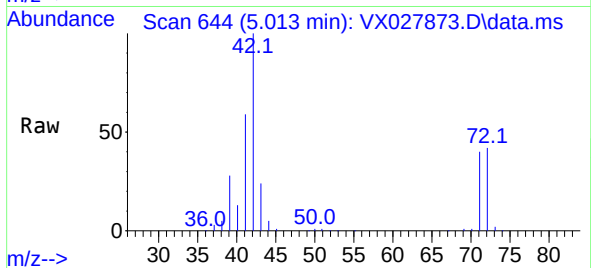
Tgt Ion: 49 Resp: 25348
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 75.6 70.7 106.1





#29
Tetrahydrofuran
Concen: 302.980 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

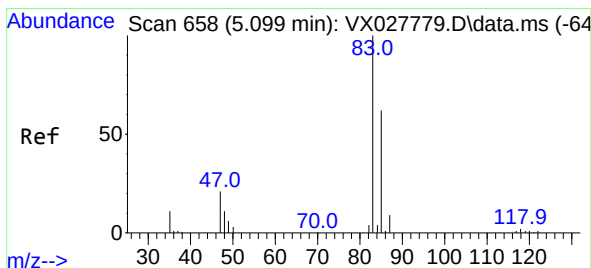
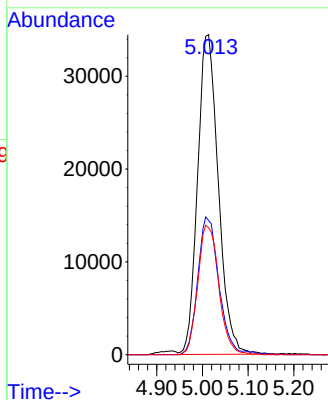
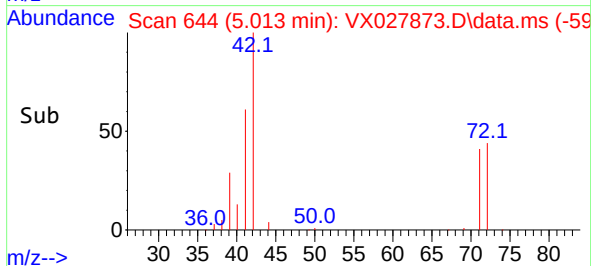
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 108754
Ion Ratio Lower Upper
42 100
72 43.9 44.1 66.1
71 41.0 40.5 60.7

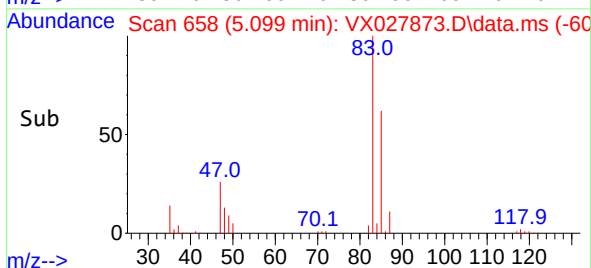
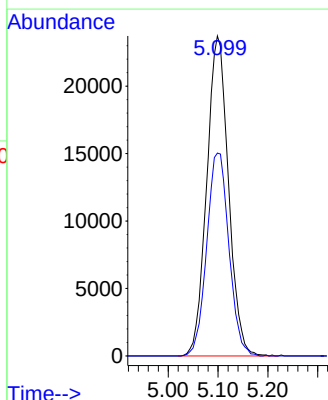
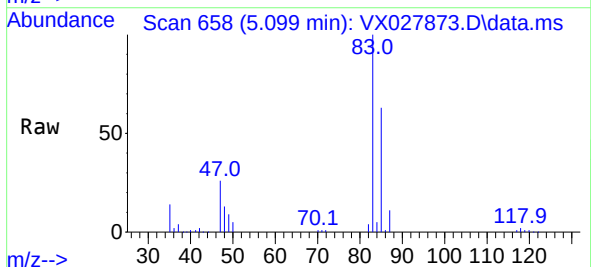
Manual Integrations
APPROVED

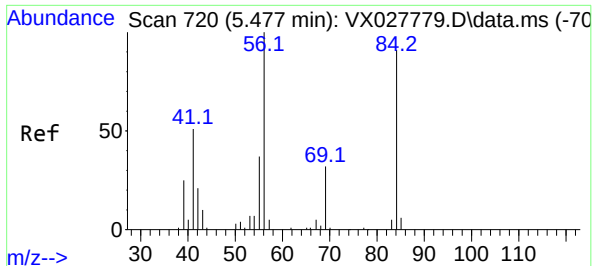
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#30
Chloroform
Concen: 53.969 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

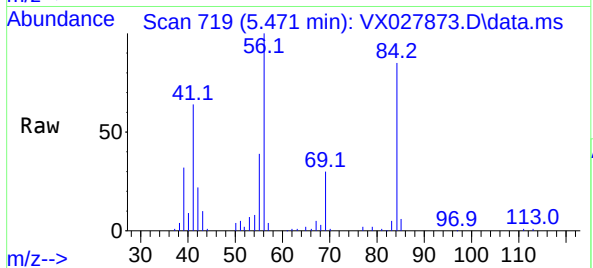
Tgt Ion: 83 Resp: 71754
Ion Ratio Lower Upper
83 100
85 63.4 52.7 79.1





#31
Cyclohexane
Concen: 48.581 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

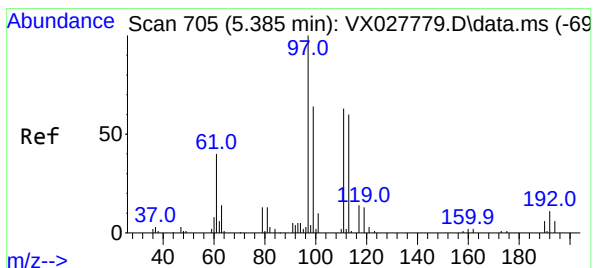
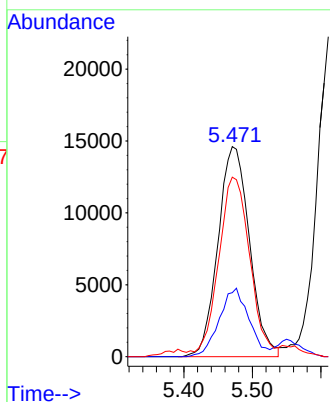
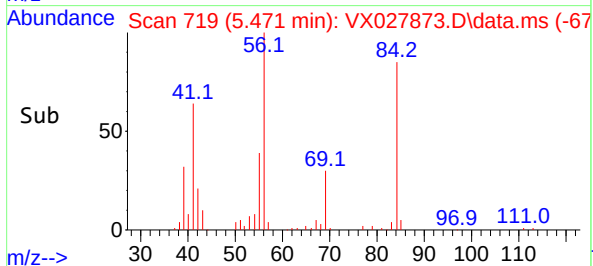
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



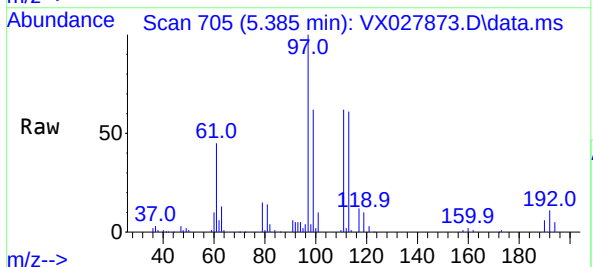
Tgt Ion: 56 Resp: 46600
Ion Ratio Lower Upper
56 100
69 30.5 26.7 40.1
84 81.9 77.2 115.8

Manual Integrations
APPROVED

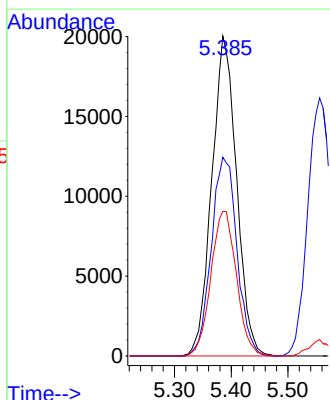
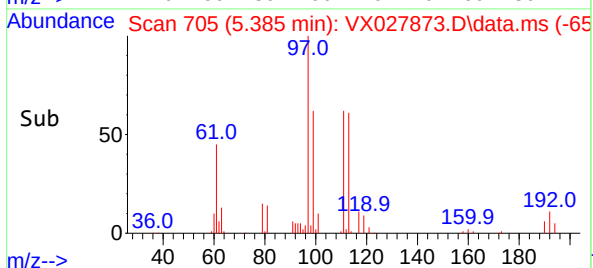
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

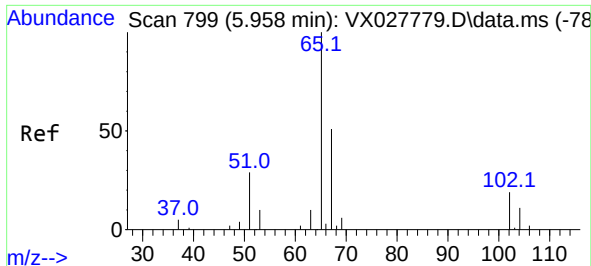


#32
1,1,1-Trichloroethane
Concen: 52.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion: 97 Resp: 60726
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 46.8 34.0 51.0





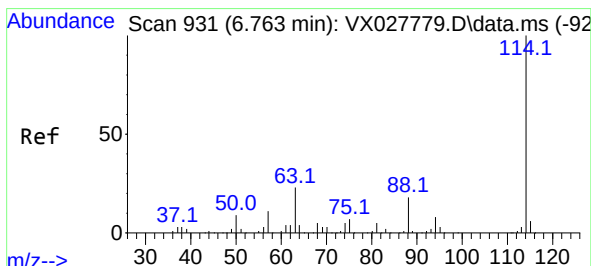
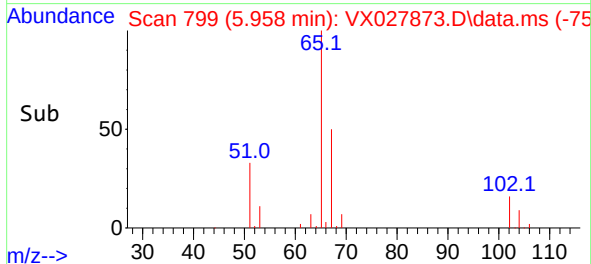
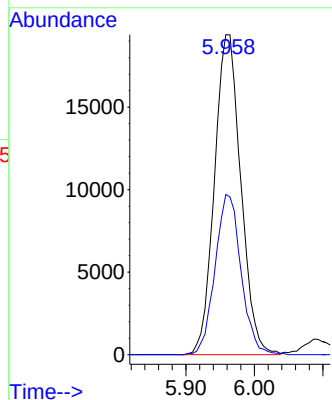
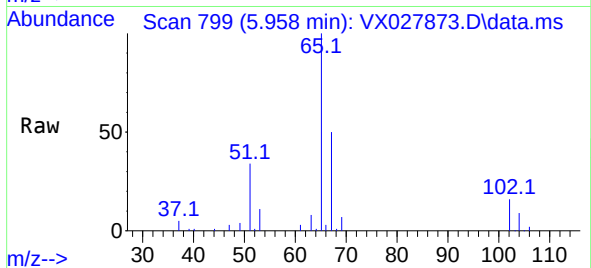
#33
1,2-Dichloroethane-d4
Concen: 59.700 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 5180
Ion Ratio Lower Upper
65 100
67 49.3 0.0 107.4

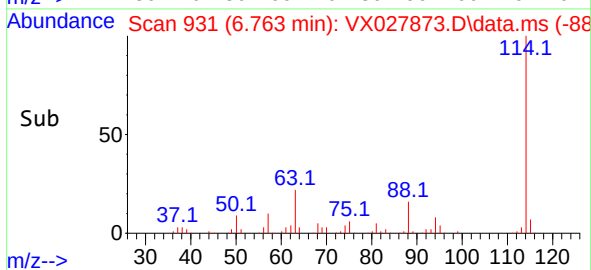
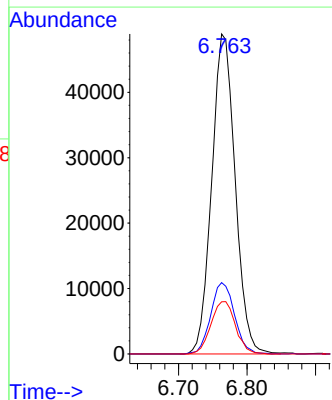
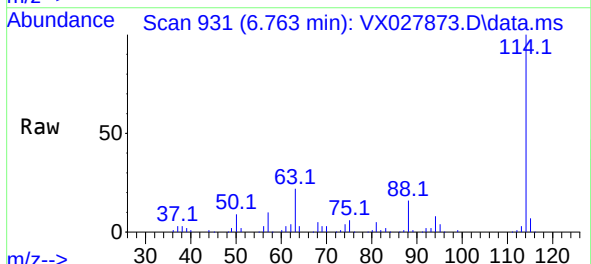
Manual Integrations
APPROVED

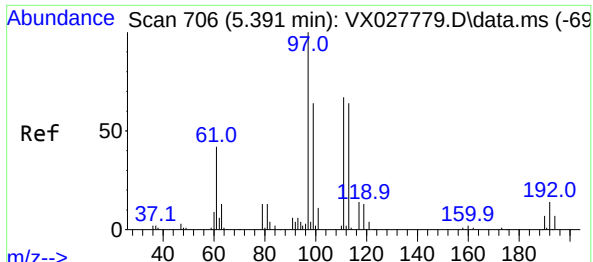
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

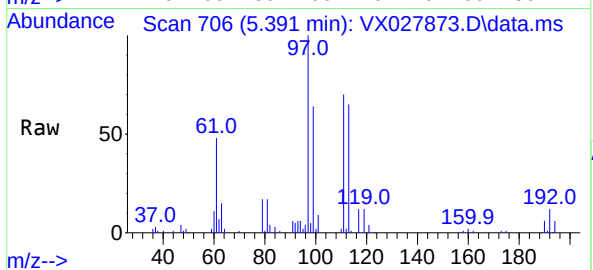
Tgt Ion:114 Resp: 116105
Ion Ratio Lower Upper
114 100
63 22.3 0.0 36.8
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.418 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

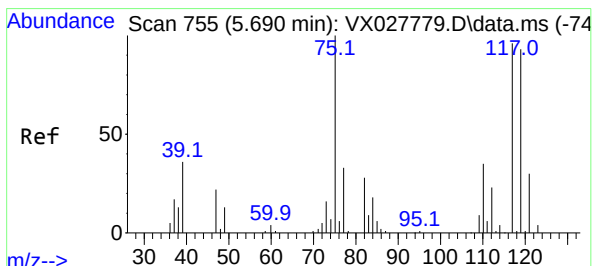
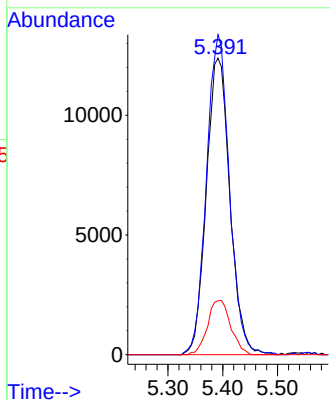
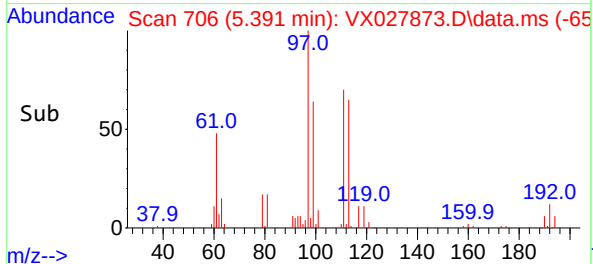
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



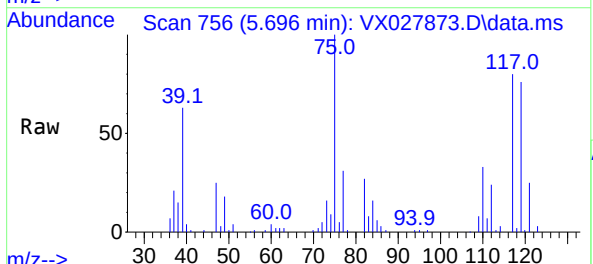
Tgt Ion: 113 Resp: 37035
Ion Ratio Lower Upper
113 100
111 105.1 82.8 124.2
192 18.0 16.9 25.3

Manual Integrations
APPROVED

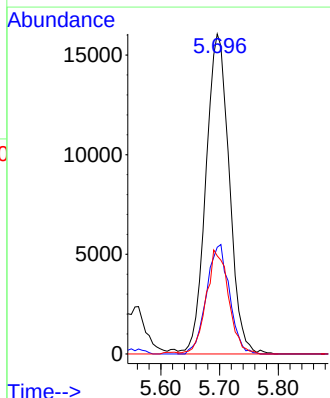
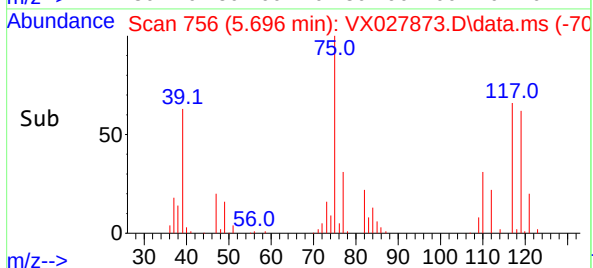
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

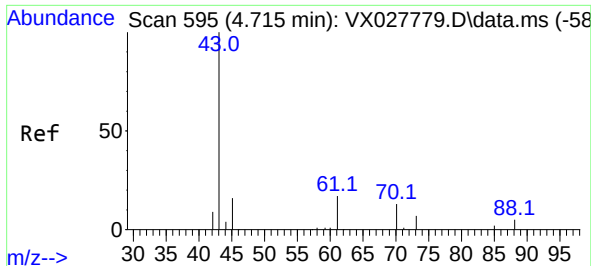


#36
1,1-Dichloropropene
Concen: 46.982 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion: 75 Resp: 44347
Ion Ratio Lower Upper
75 100
110 33.6 18.3 54.8
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 53.426 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 6251

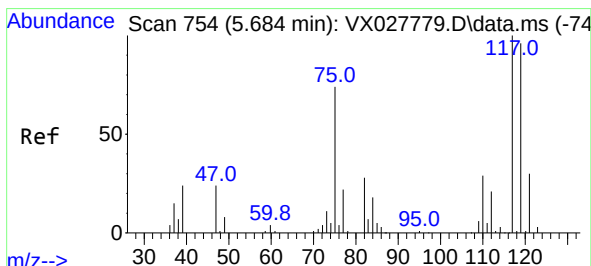
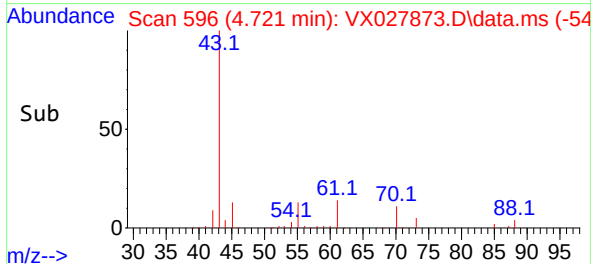
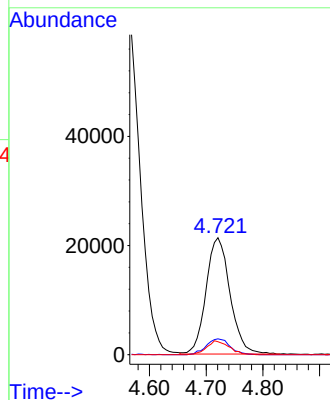
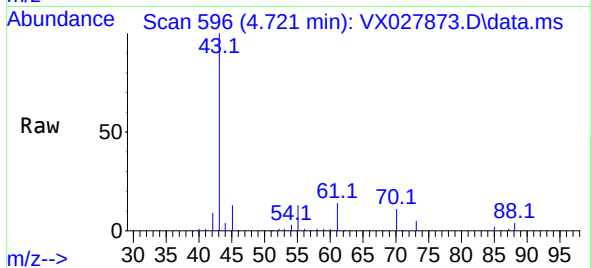
Ion	Ratio	Lower	Upper
43	100		
61	13.6	12.6	19.0
70	11.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#38

Carbon Tetrachloride

Concen: 49.655 ug/l

RT: 5.678 min Scan# 753

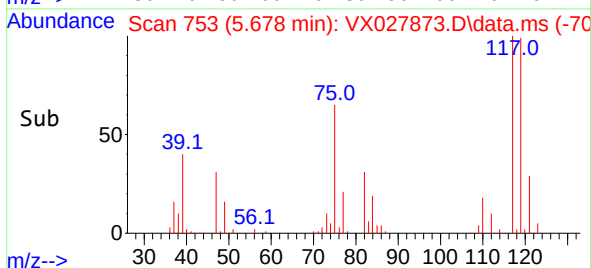
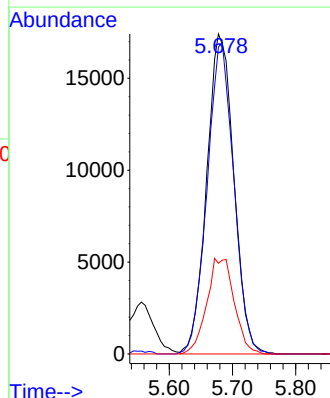
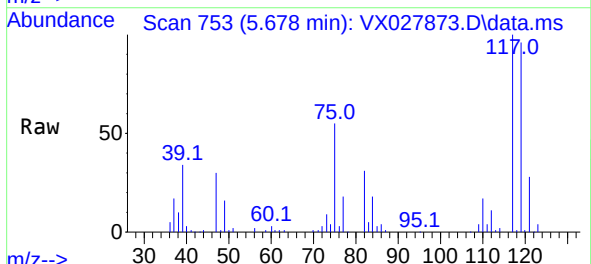
Delta R.T. -0.006 min

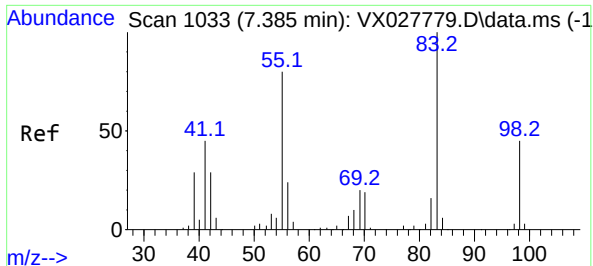
Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Tgt Ion:117 Resp: 51782

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.3	115.9
121	28.3	24.2	36.2





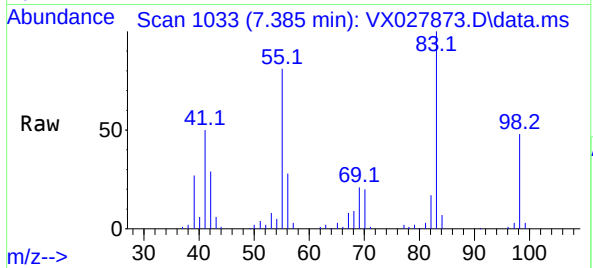
#39
Methylcyclohexane
Concen: 41.211 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



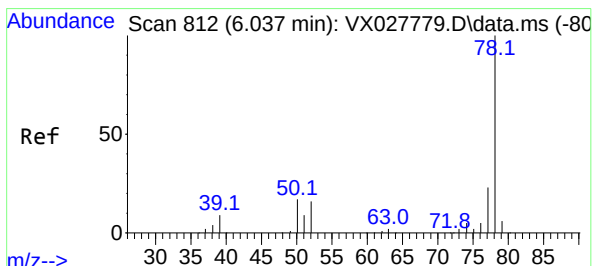
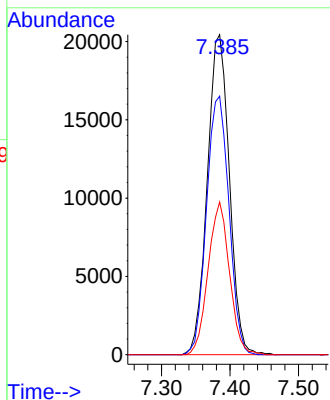
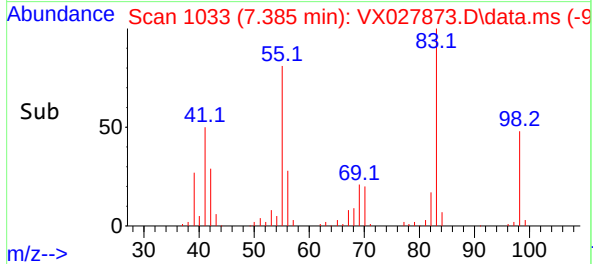
Tgt Ion: 83 Resp: 45779
Ion Ratio Lower Upper
83 100
55 80.8 54.6 81.8
98 47.7 37.4 56.2

Manual Integrations

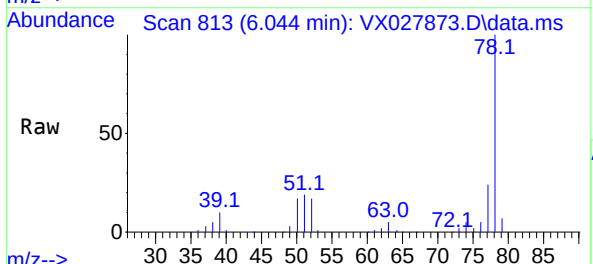
APPROVED

Reviewed By :John Carlone 04/01/2022

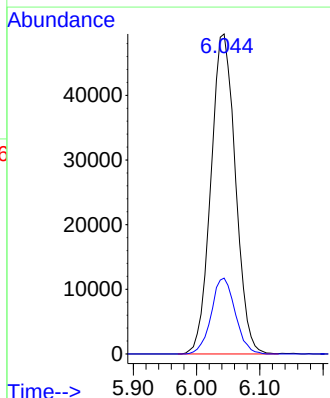
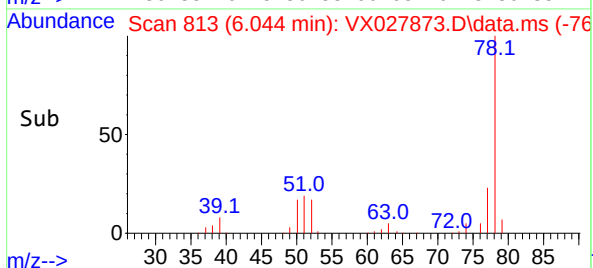
Supervised By :Mahesh Dadoda 04/01/2022

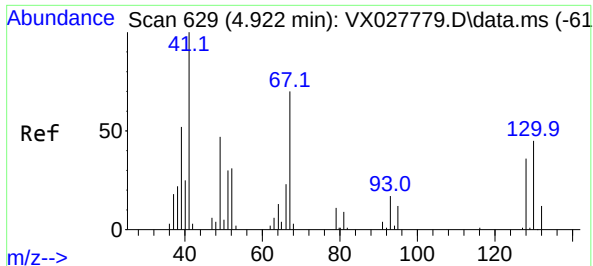


#40
Benzene
Concen: 46.551 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



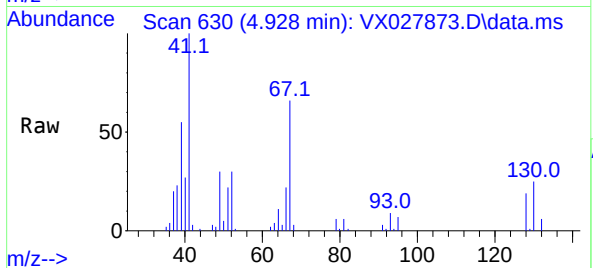
Tgt Ion: 78 Resp: 133160
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





#41
Methacrylonitrile
Concen: 56.581 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

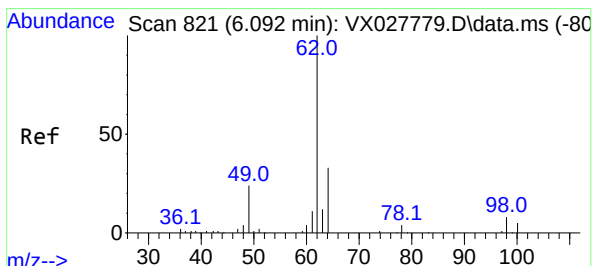
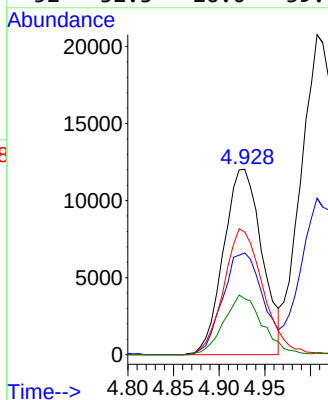
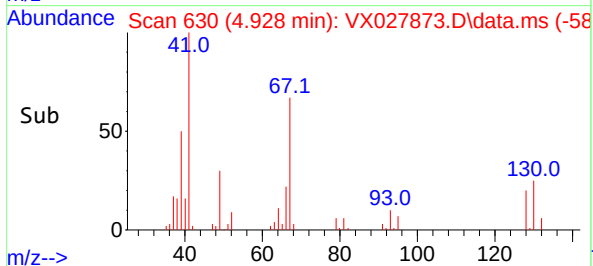
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 3521
Ion Ratio Lower Upper
41 100
39 57.2 43.0 64.4
67 69.6 70.2 105.4
52 32.3 26.0 39.0

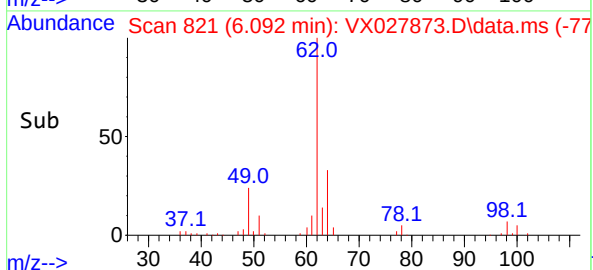
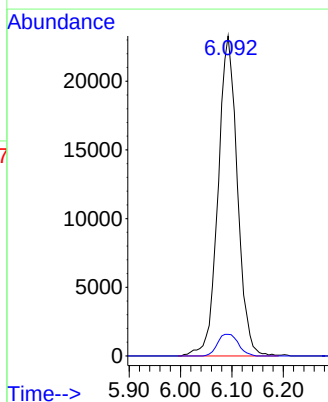
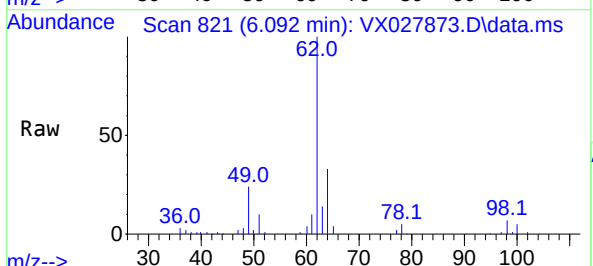
Manual Integrations
APPROVED

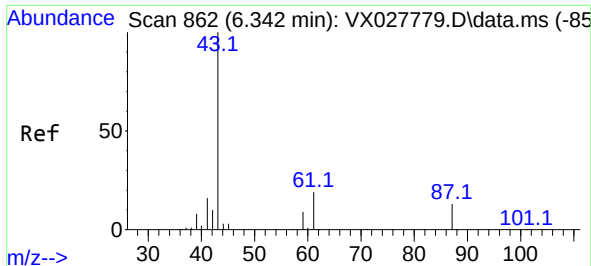
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#42
1,2-Dichloroethane
Concen: 53.135 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

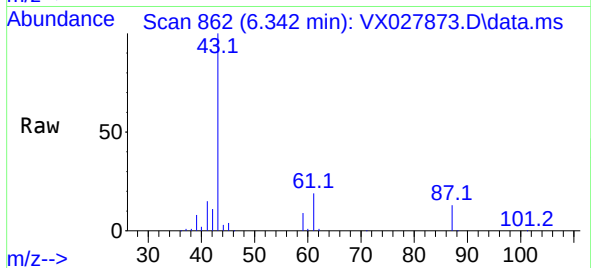
Tgt Ion: 62 Resp: 60734
Ion Ratio Lower Upper
62 100
98 7.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.920 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

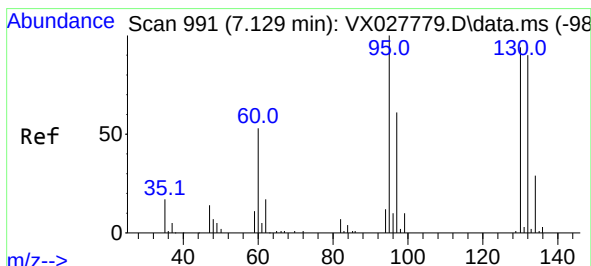
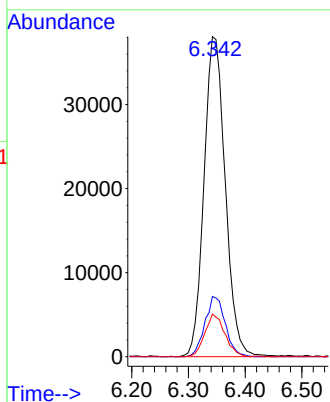
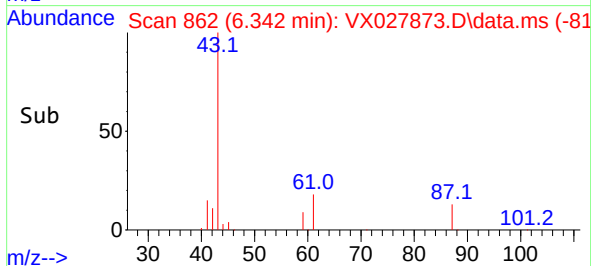
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 99180
Ion Ratio Lower Upper
43 100
61 18.0 18.5 27.7
87 12.5 13.0 19.6

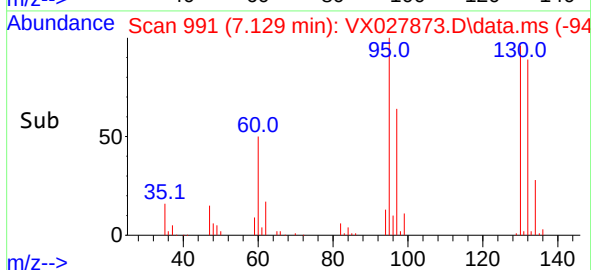
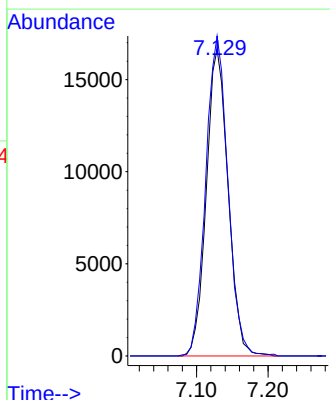
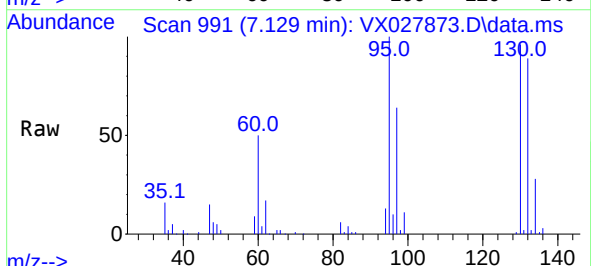
Manual Integrations
APPROVED

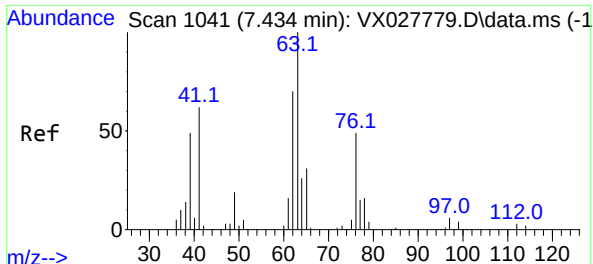
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#44
Trichloroethene
Concen: 45.383 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Tgt Ion:130 Resp: 35279
Ion Ratio Lower Upper
130 100
95 104.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.698 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 3665

Ion Ratio Lower Upper

63 100

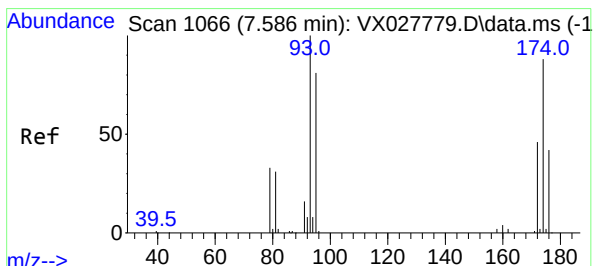
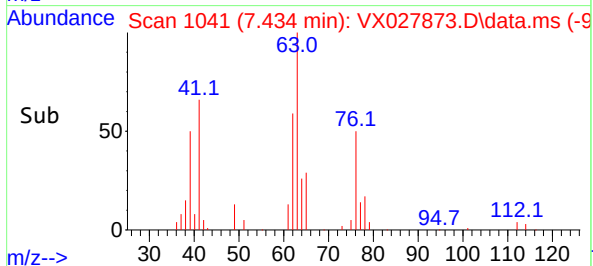
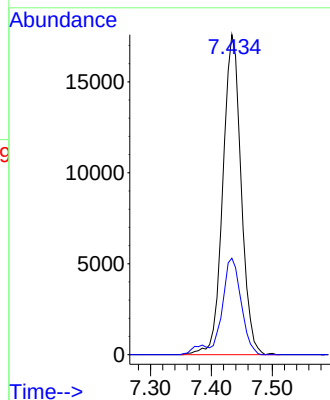
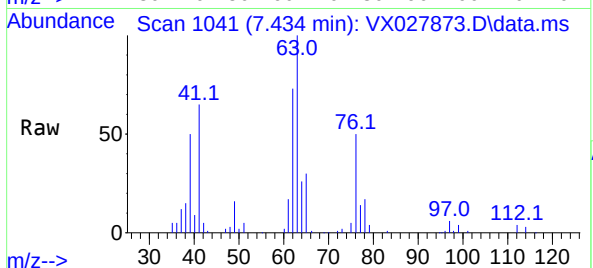
65 30.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#46

Dibromomethane

Concen: 48.225 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

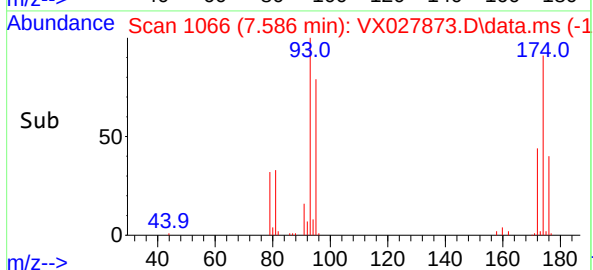
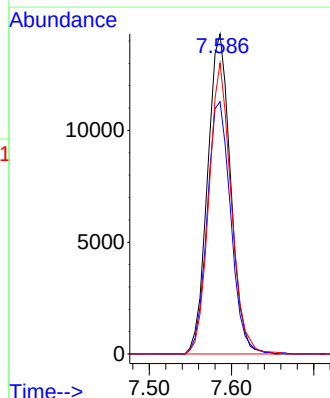
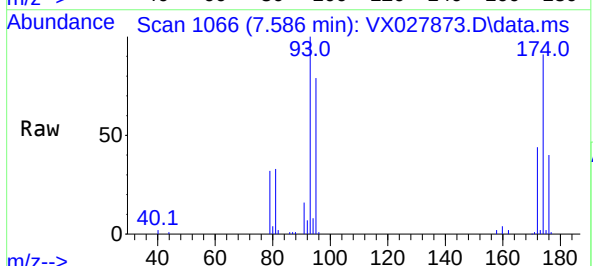
Tgt Ion: 93 Resp: 27891

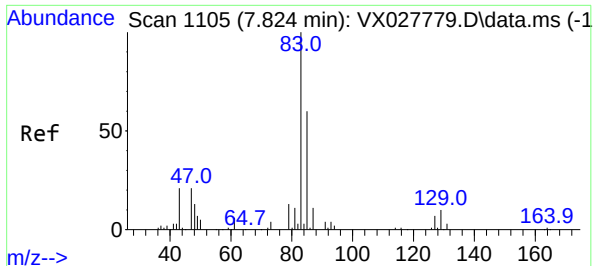
Ion Ratio Lower Upper

93 100

95 80.7 65.8 98.6

174 87.8 85.4 128.2





#47
Bromodichloromethane
Concen: 47.465 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

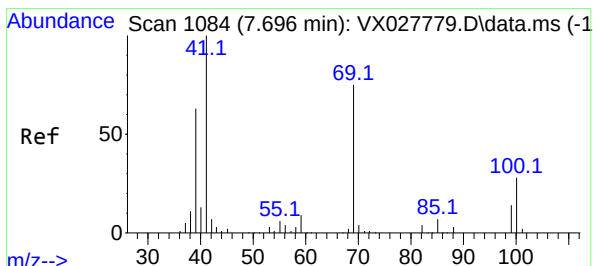
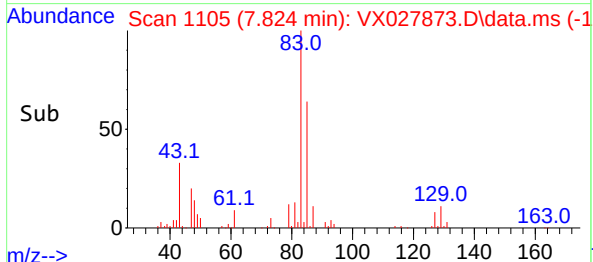
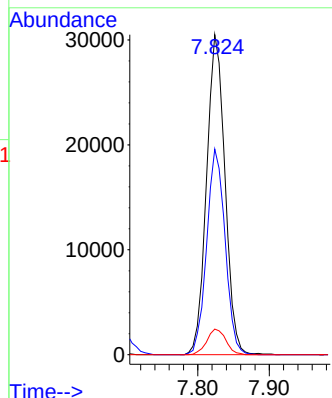
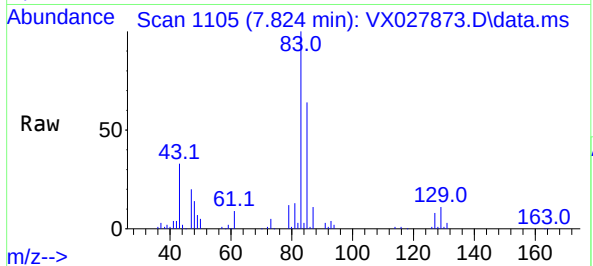
VSTDCCC050EC

Tgt Ion: 83 Resp: 5467
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 8.0 6.8 10.2

Manual Integrations

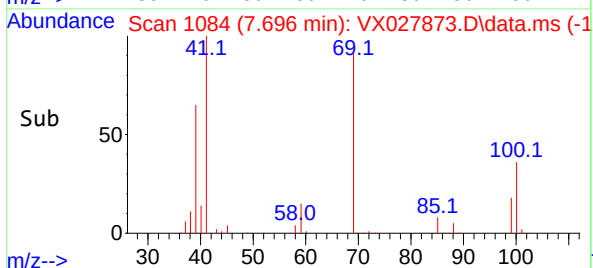
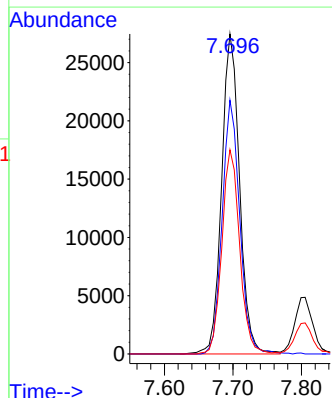
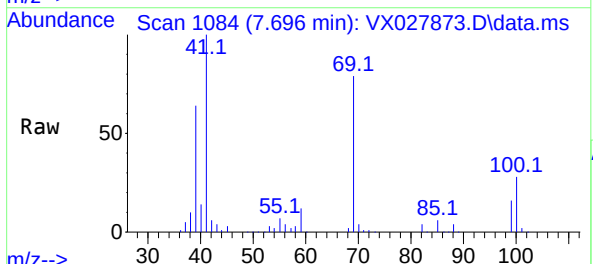
APPROVED

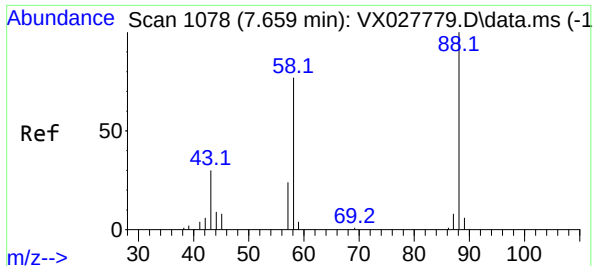
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#48
Methyl methacrylate
Concen: 50.664 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Tgt Ion: 41 Resp: 49799
Ion Ratio Lower Upper
41 100
69 77.7 82.5 123.7#
39 63.3 43.8 65.8





#49

1,4-Dioxane

Concen: 1121.408 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 21759

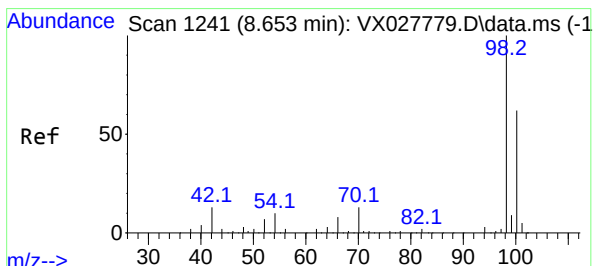
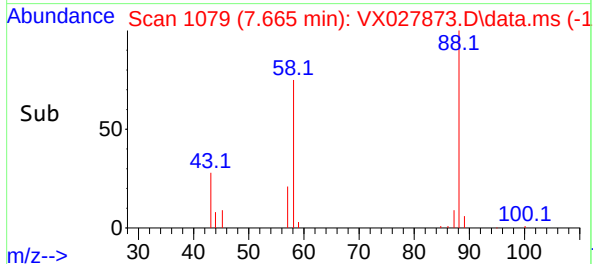
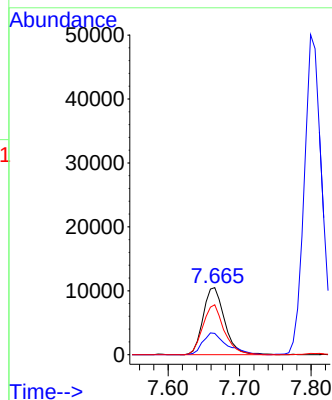
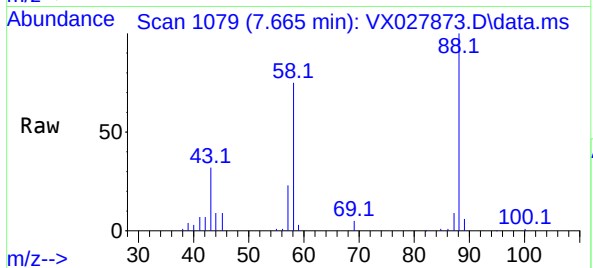
Ion	Ratio	Lower	Upper
88	100		
43	36.9	21.9	32.9
58	74.2	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#50

Toluene-d8

Concen: 49.401 ug/l

RT: 8.653 min Scan# 1241

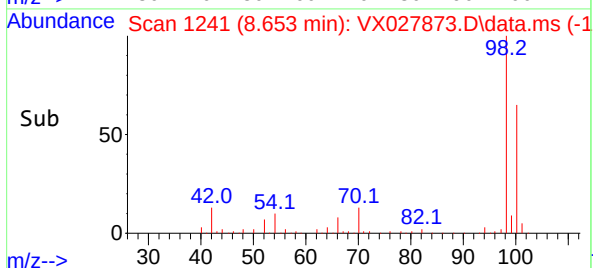
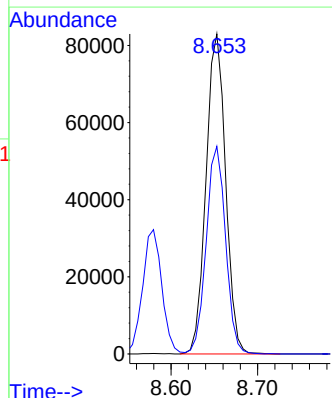
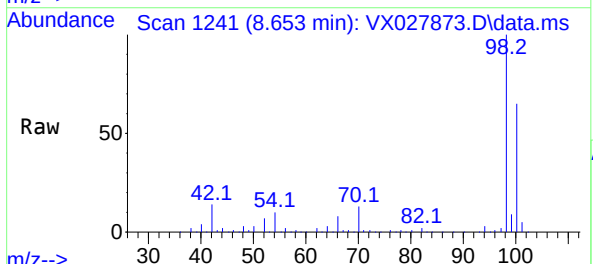
Delta R.T. -0.000 min

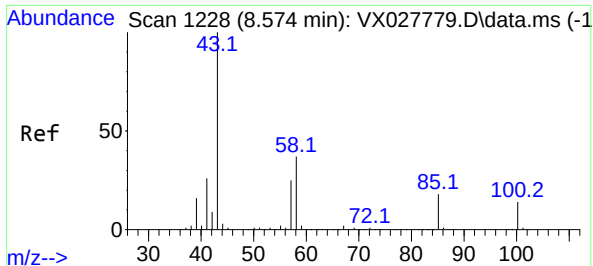
Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Tgt Ion: 98 Resp: 130262

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.6	78.8





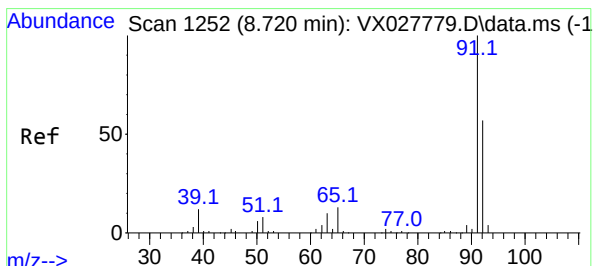
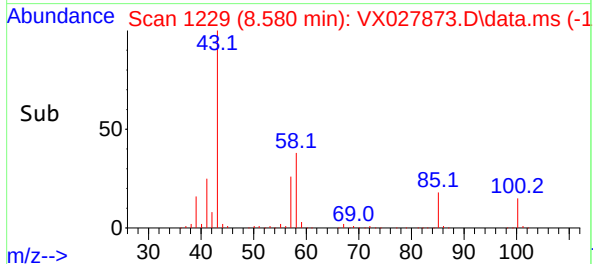
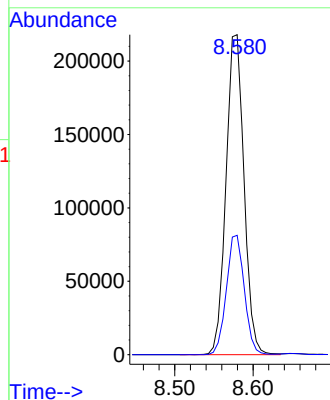
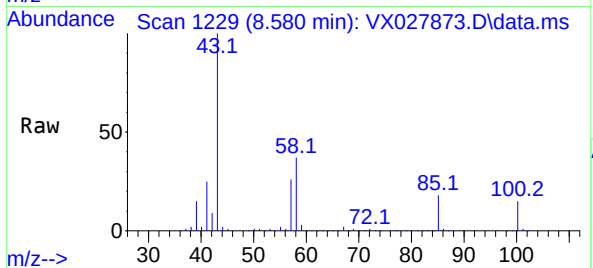
#51
4-Methyl-2-Pentanone
Concen: 268.242 ug/l
RT: 8.580 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 34876
Ion Ratio Lower Upper
43 100
58 37.2 36.1 54.1

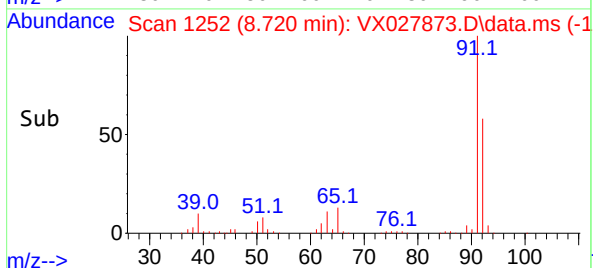
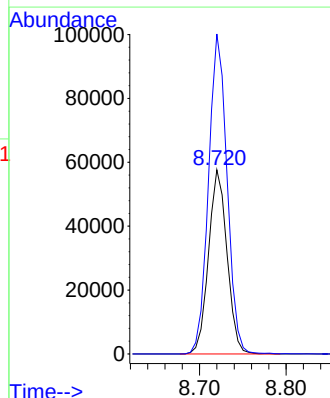
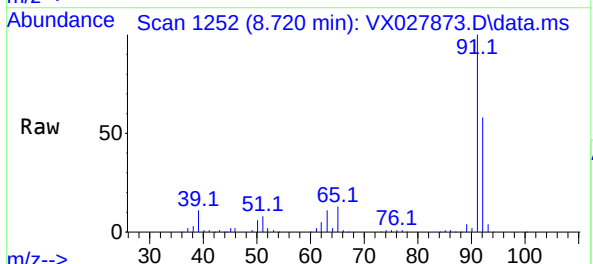
Manual Integrations
APPROVED

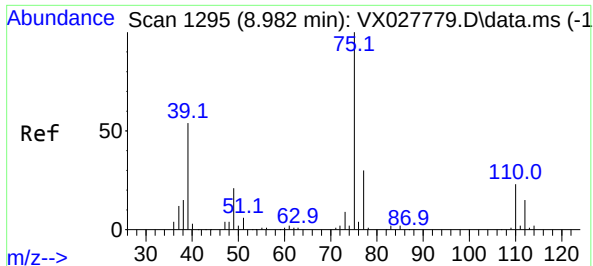
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#52
Toluene
Concen: 47.443 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Tgt Ion: 92 Resp: 85482
Ion Ratio Lower Upper
92 100
91 174.3 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.059 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 5317

Ion Ratio Lower Upper

75 100

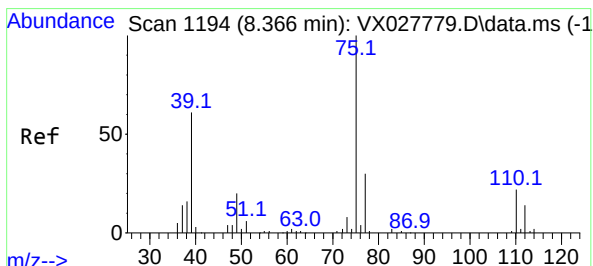
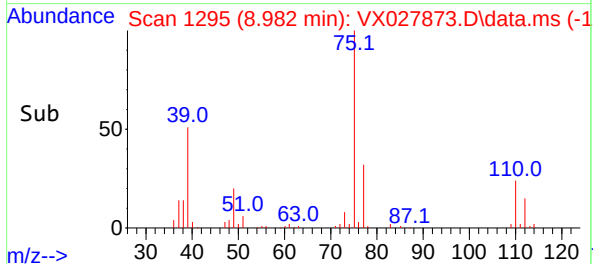
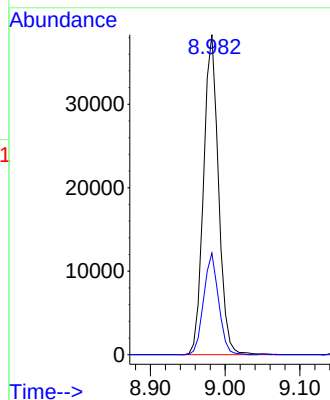
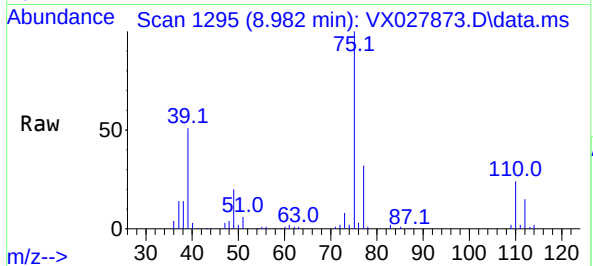
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#54

cis-1,3-Dichloropropene

Concen: 46.483 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

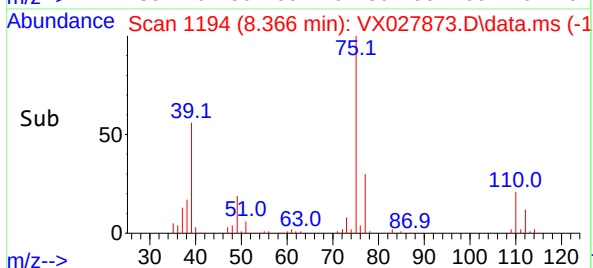
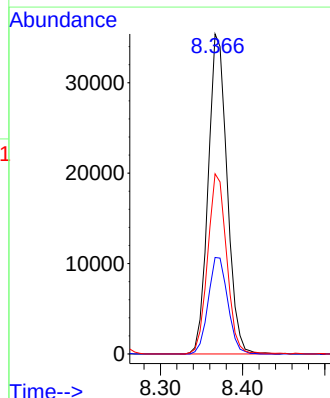
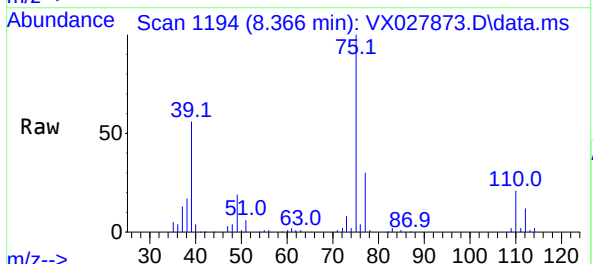
Tgt Ion: 75 Resp: 56505

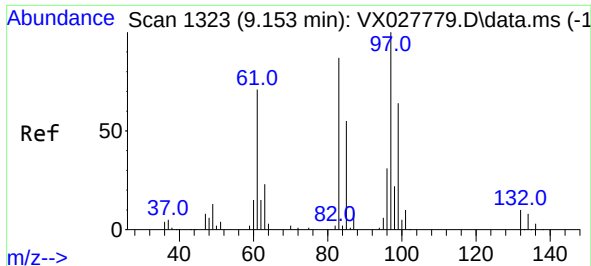
Ion Ratio Lower Upper

75 100

77 30.1 24.8 37.2

39 56.3 29.6 44.4#





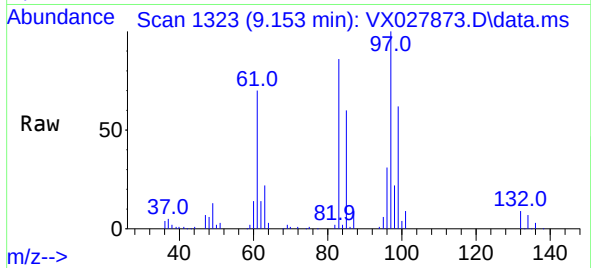
#55
1,1,2-Trichloroethane
Concen: 48.805 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



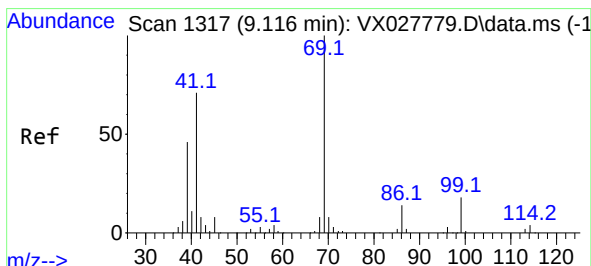
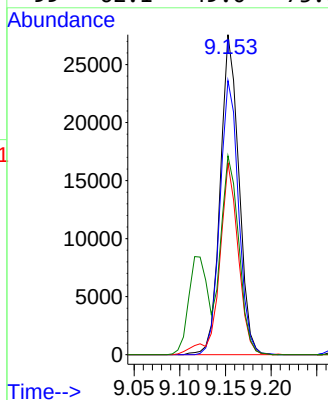
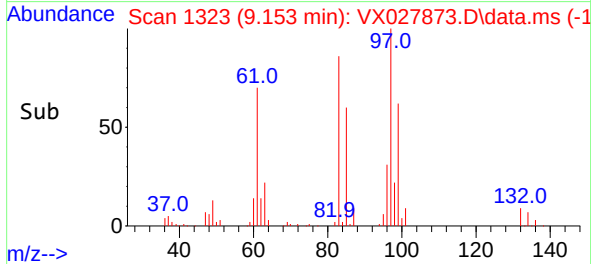
Tgt Ion:	97	Resp:	3900
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.2	99.4
85	59.7	42.9	64.3
99	62.1	49.0	73.6

Manual Integrations

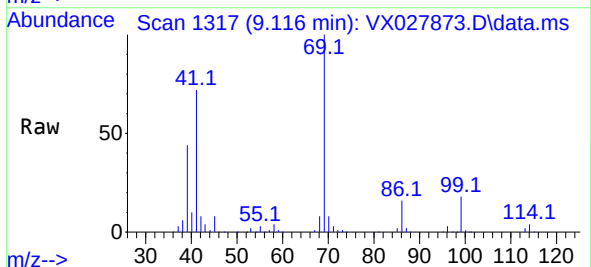
APPROVED

Reviewed By :John Carlone 04/01/2022

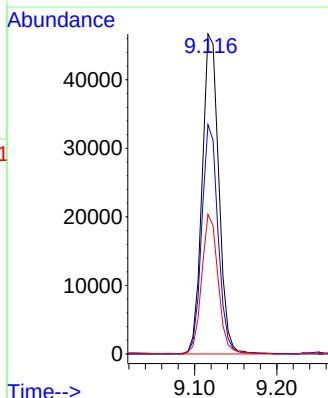
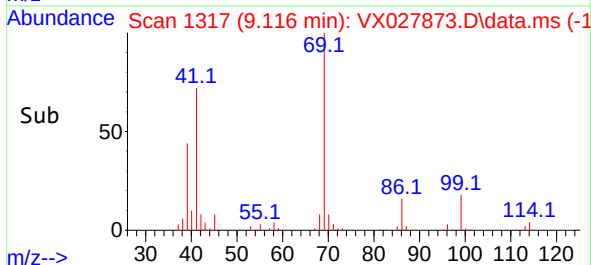
Supervised By :Mahesh Dadoda 04/01/2022

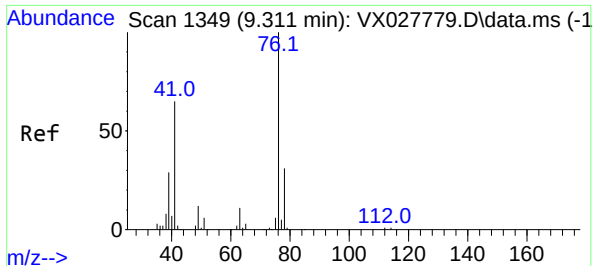


#56
Ethyl methacrylate
Concen: 51.838 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion:	69	Resp:	65611
Ion	Ratio	Lower	Upper
69	100		
41	70.6	43.8	65.6#
39	43.3	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 48.490 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 6521

Ion Ratio Lower Upper

76 100

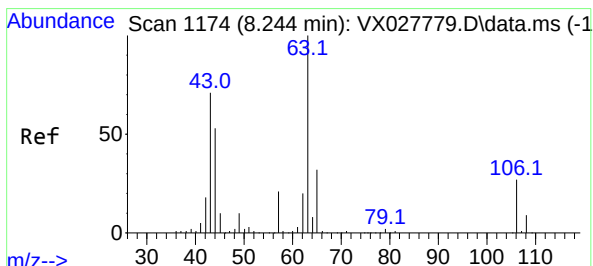
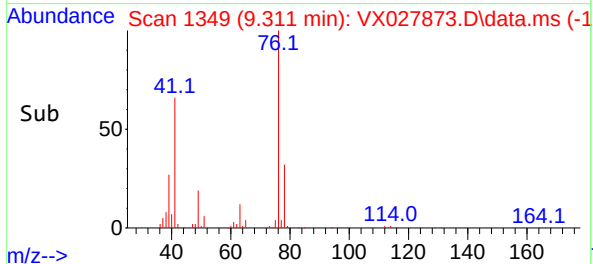
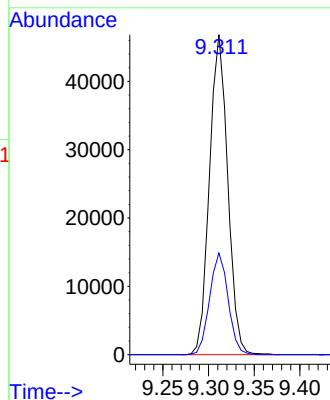
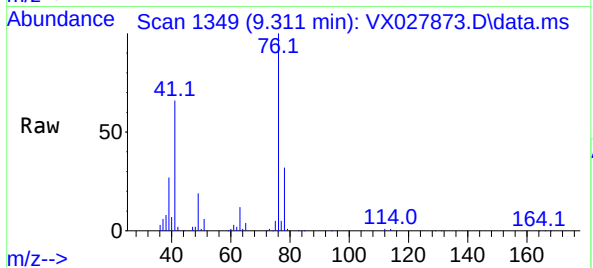
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 246.699 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027873.D

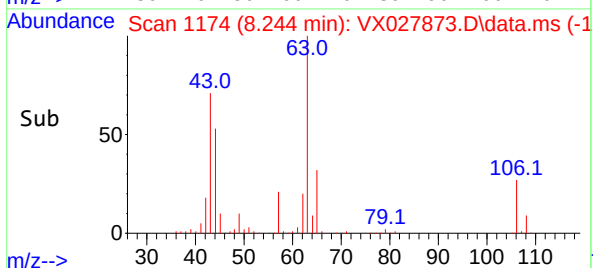
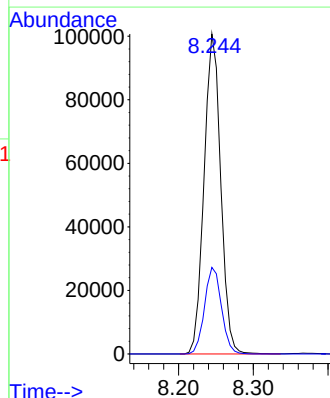
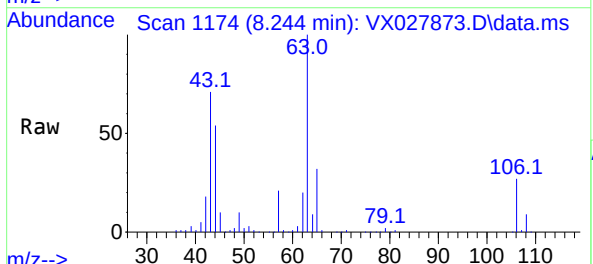
Acq: 01 Apr 2022 02:00

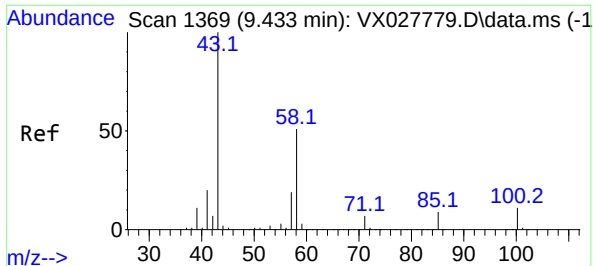
Tgt Ion: 63 Resp: 155890

Ion Ratio Lower Upper

63 100

106 27.4 23.9 35.9





#59

2-Hexanone

Concen: 273.827 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 27413

Ion Ratio Lower Upper

43 100

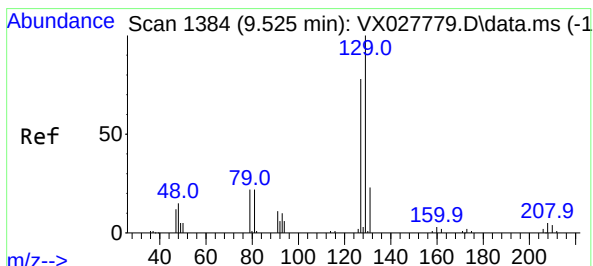
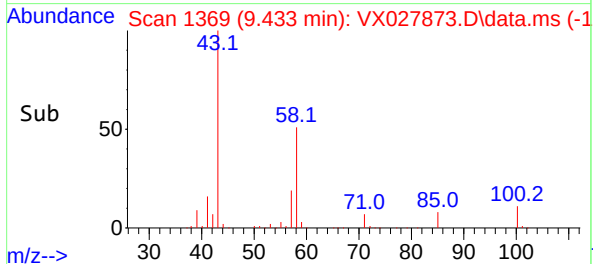
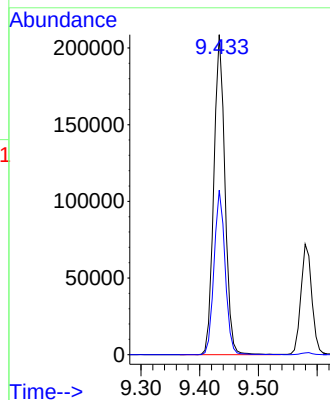
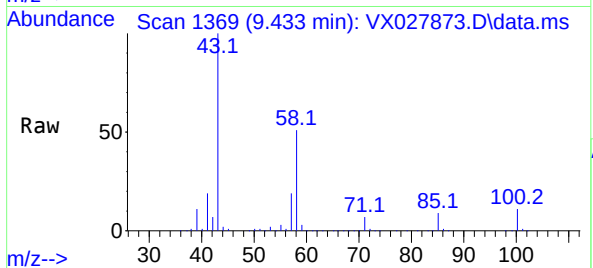
58 51.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#60

Dibromochloromethane

Concen: 48.827 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027873.D

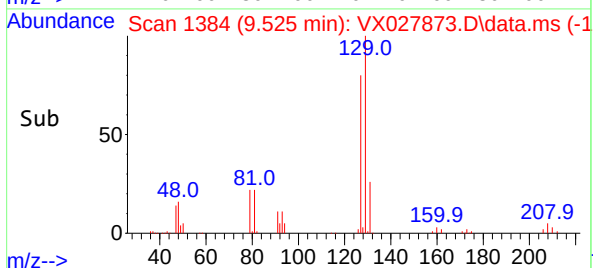
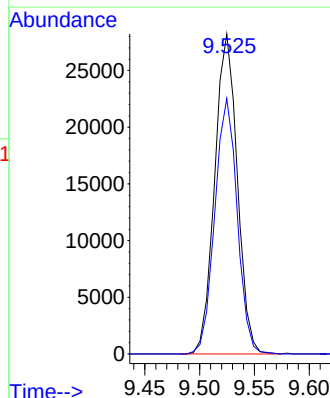
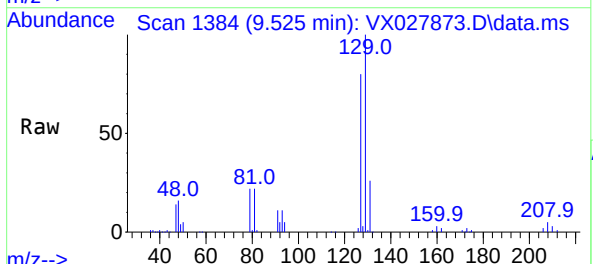
Acq: 01 Apr 2022 02:00

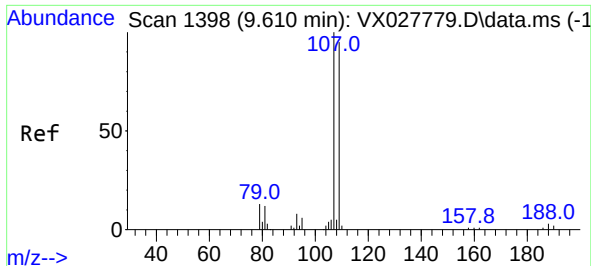
Tgt Ion:129 Resp: 40459

Ion Ratio Lower Upper

129 100

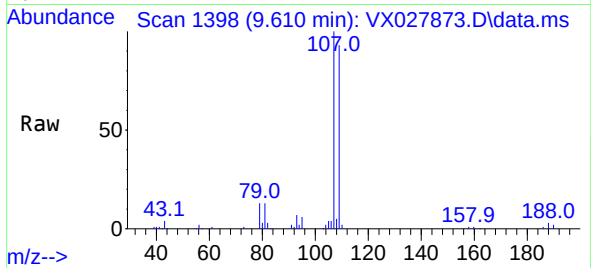
127 79.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 47.947 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

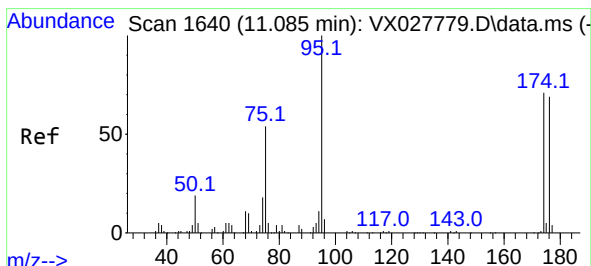
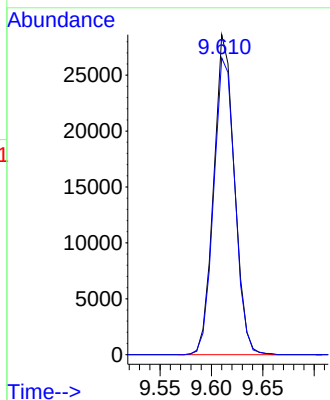
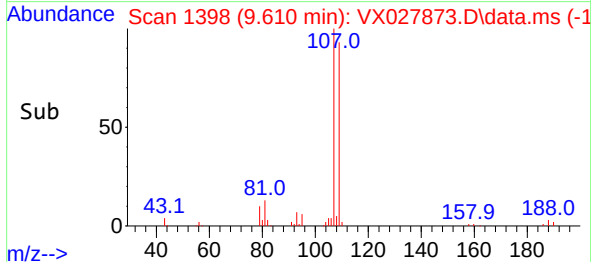
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 40038
Ion Ratio Lower Upper
107 100
109 95.3 74.4 111.6

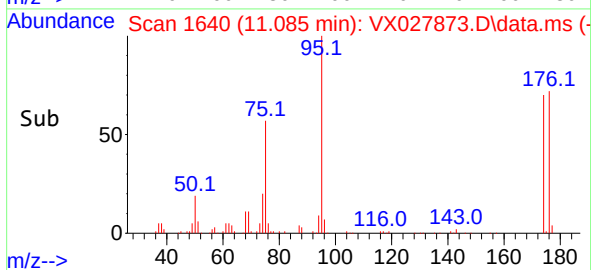
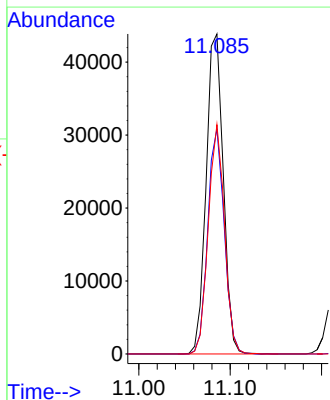
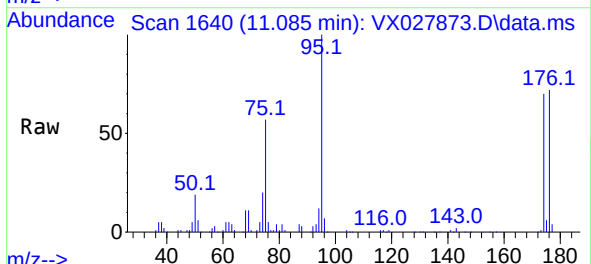
Manual Integrations
APPROVED

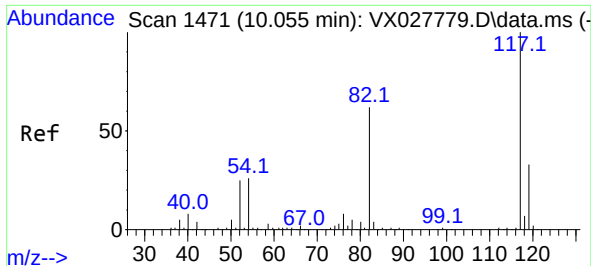
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#62
4-Bromofluorobenzene
Concen: 50.719 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

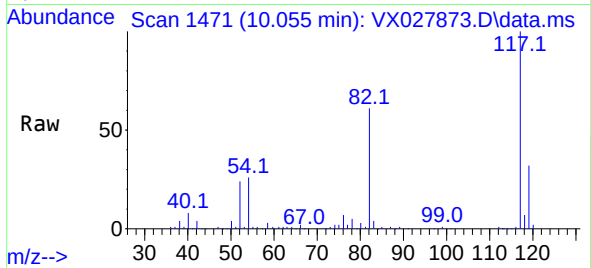
Tgt Ion: 95 Resp: 56833
Ion Ratio Lower Upper
95 100
174 68.1 0.0 163.0
176 68.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

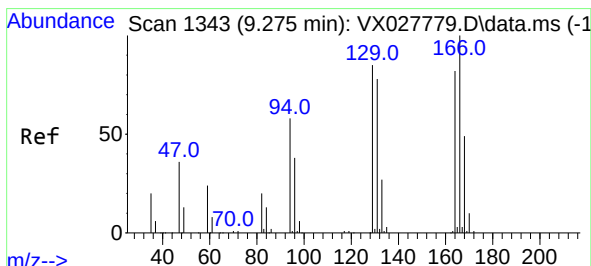
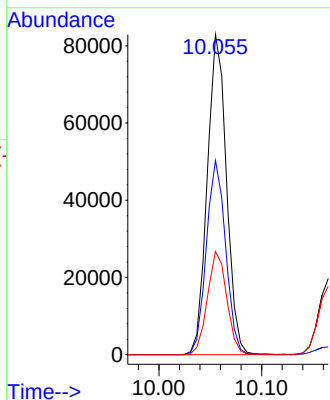
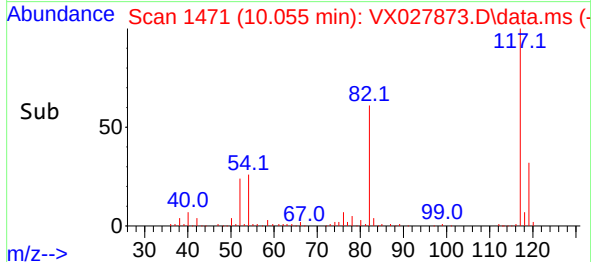
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



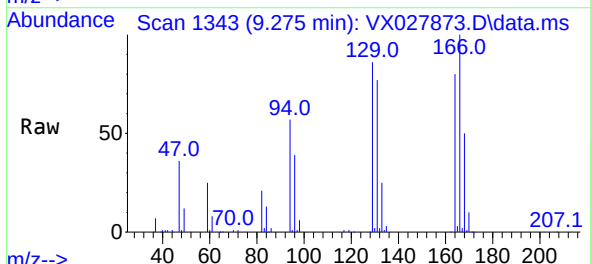
Tgt Ion:117 Resp: 107849
Ion Ratio Lower Upper
117 100
82 60.7 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

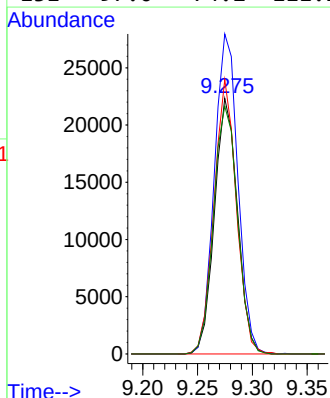
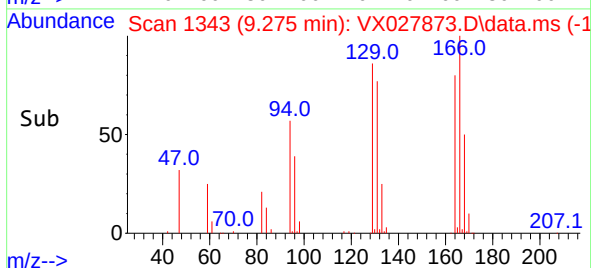
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

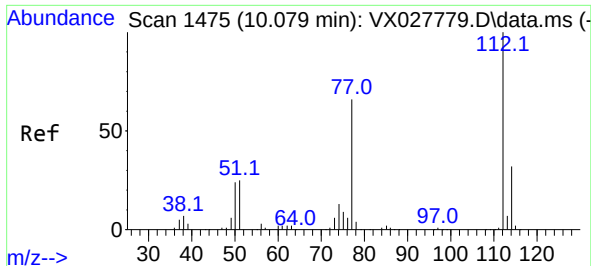


#64
Tetrachloroethene
Concen: 44.473 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion:164 Resp: 32521
Ion Ratio Lower Upper
164 100
166 125.2 101.2 151.8
129 107.4 73.0 109.4
131 97.0 74.2 111.2





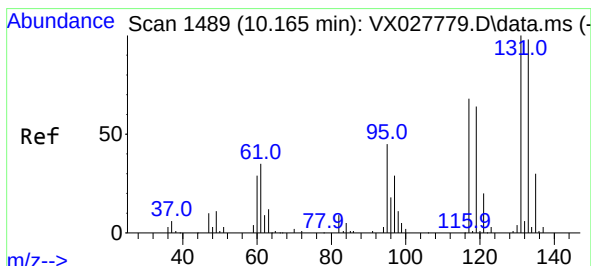
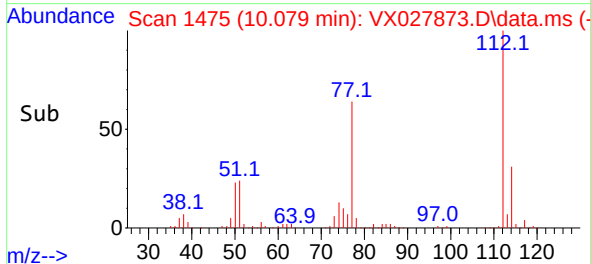
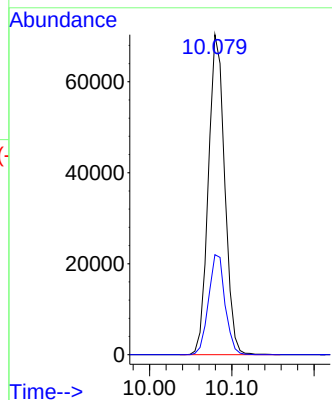
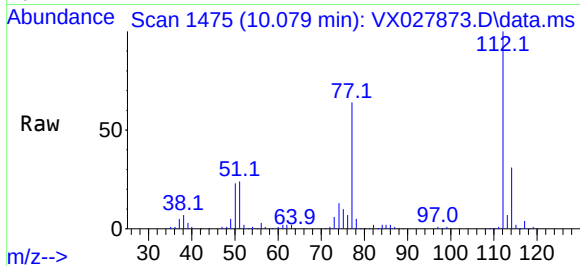
#65
Chlorobenzene
Concen: 45.603 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 96852
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

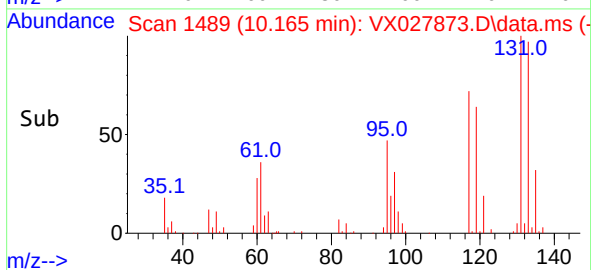
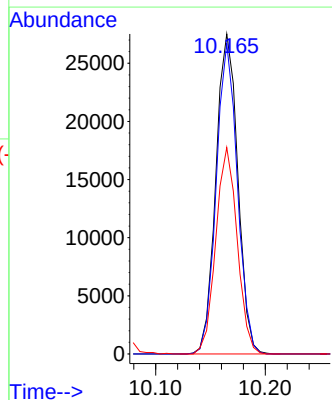
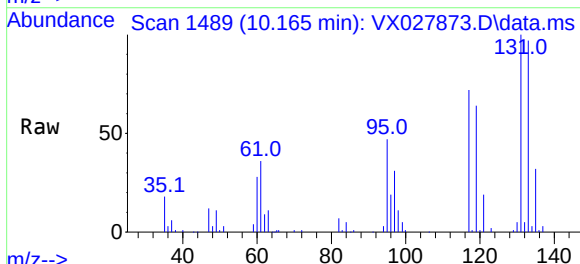
Manual Integrations
APPROVED

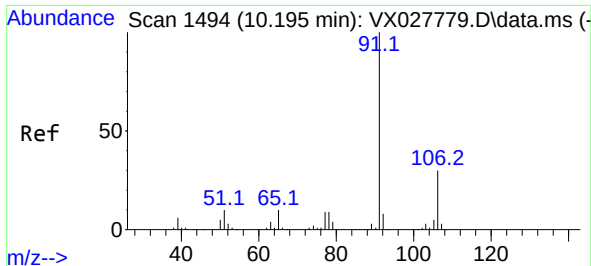
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.905 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

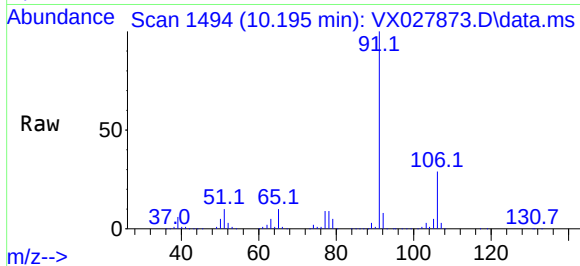
Tgt Ion:131 Resp: 38179
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 46.219 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

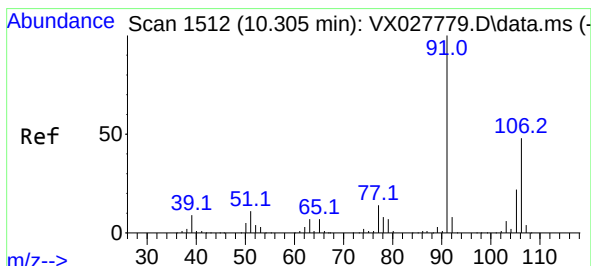
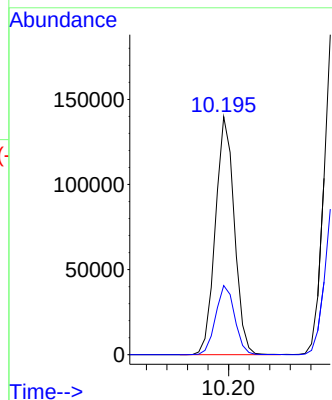
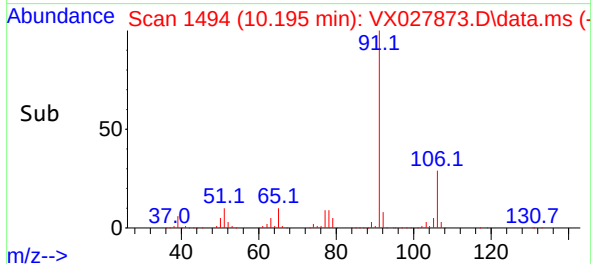
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



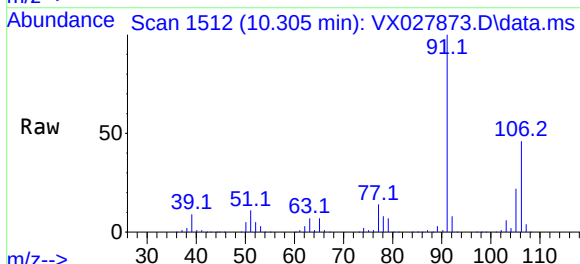
Tgt Ion: 91 Resp: 17812
Ion Ratio Lower Upper
91 100
106 29.1 24.6 36.8

Manual Integrations
APPROVED

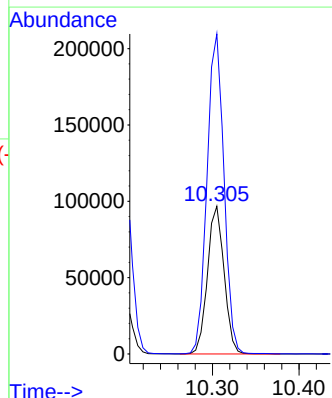
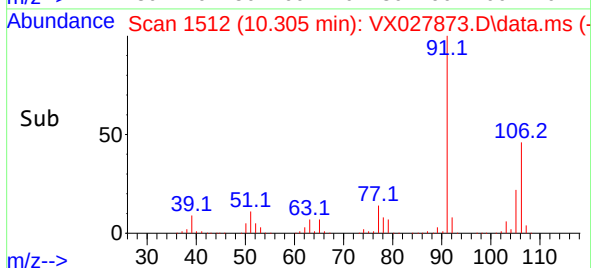
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

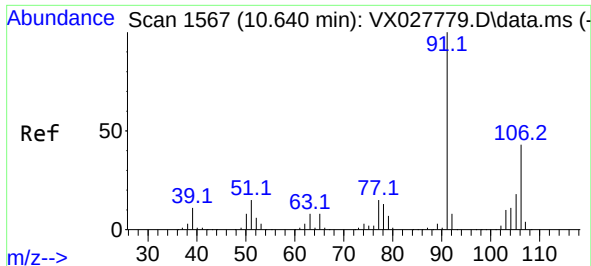


#68
m/p-Xylenes
Concen: 91.072 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion:106 Resp: 129092
Ion Ratio Lower Upper
106 100
91 220.8 160.4 240.6





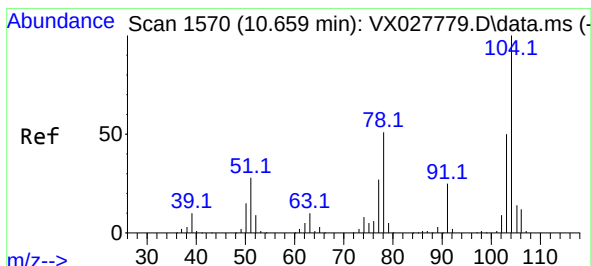
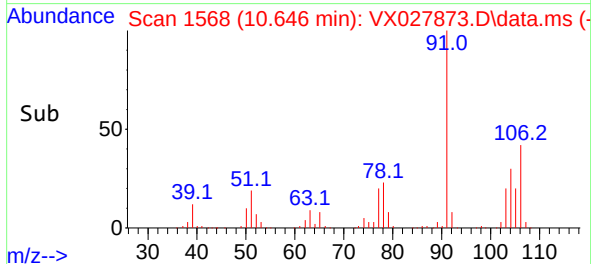
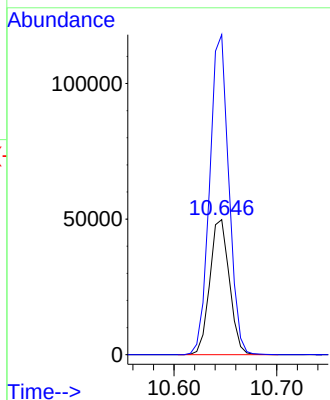
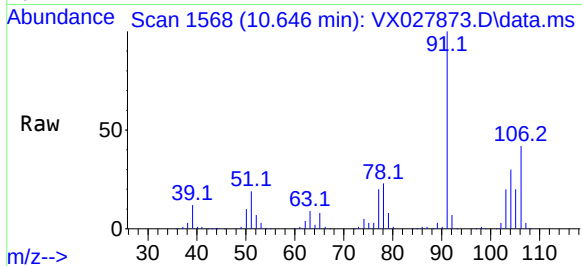
#69
o-Xylene
Concen: 47.664 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 6599
Ion Ratio Lower Upper
106 100
91 231.8 106.1 318.1

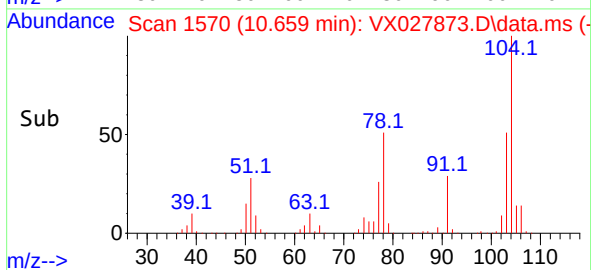
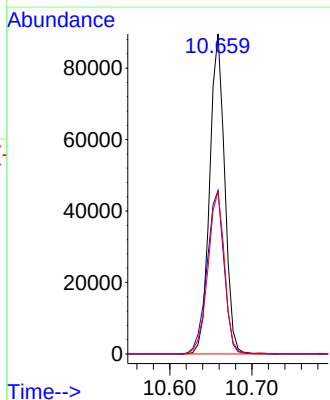
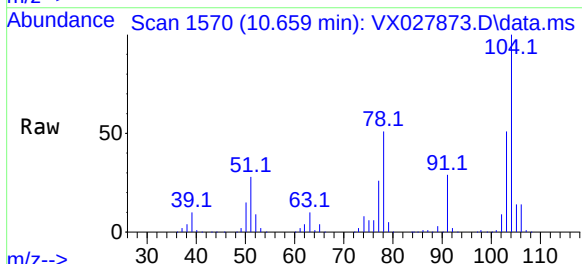
Manual Integrations
APPROVED

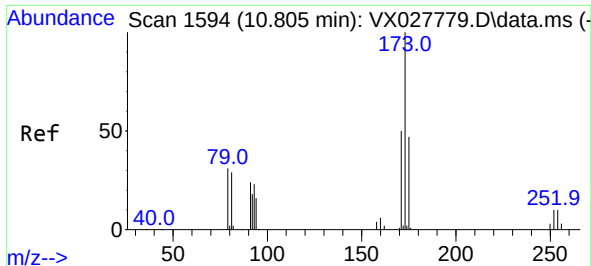
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#70
Styrene
Concen: 48.267 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

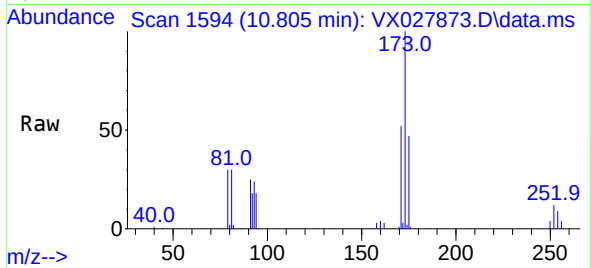
Tgt Ion:104 Resp: 113582
Ion Ratio Lower Upper
104 100
78 58.1 38.6 57.8#
103 56.0 43.8 65.8





#71
Bromoform
Concen: 45.146 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

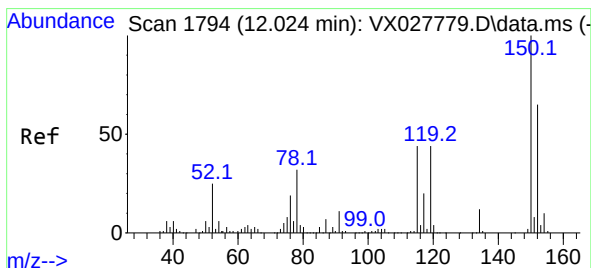
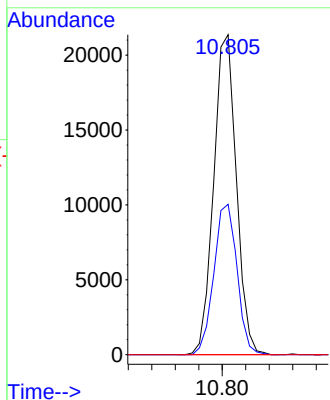
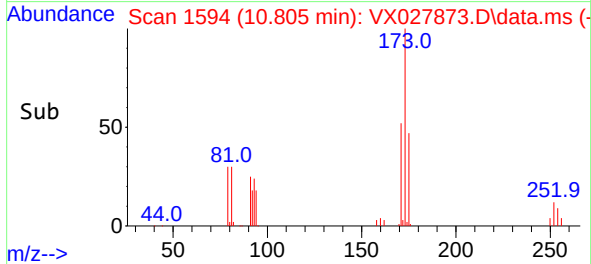
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



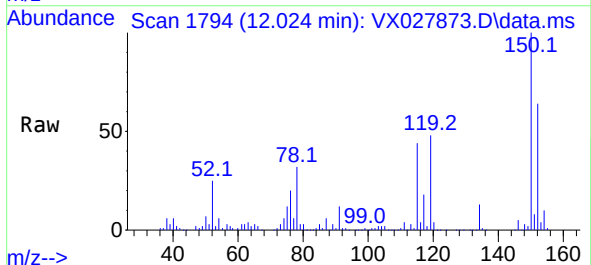
Tgt Ion:173 Resp: 2868
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

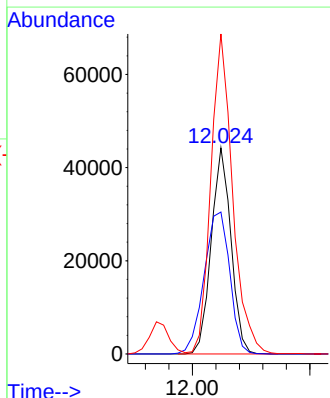
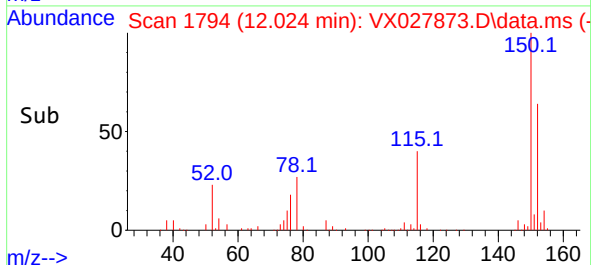
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

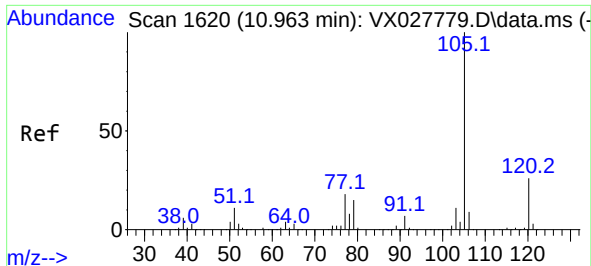


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



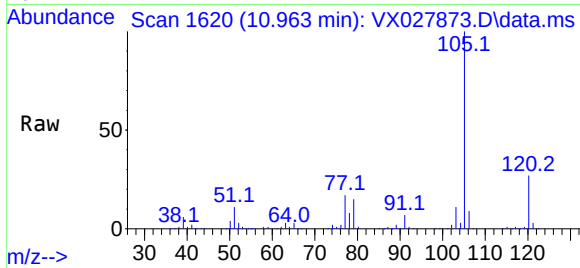
Tgt Ion:152 Resp: 51582
Ion Ratio Lower Upper
152 100
115 89.6 37.5 112.7
150 171.3 0.0 338.2





#73
Isopropylbenzene
Concen: 46.957 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

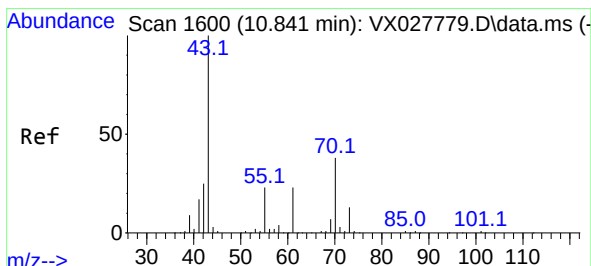
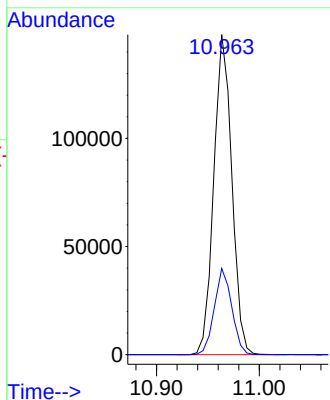
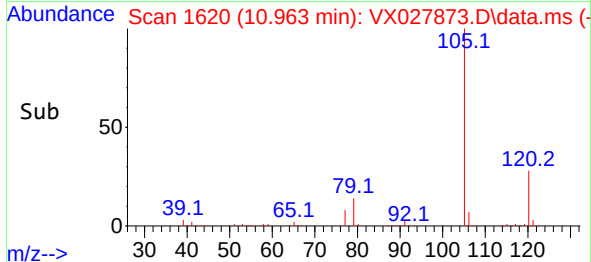
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



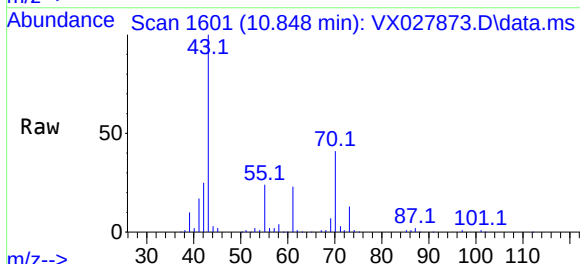
Tgt Ion:105 Resp: 18034
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

Manual Integrations
APPROVED

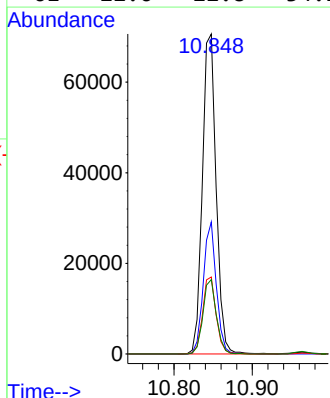
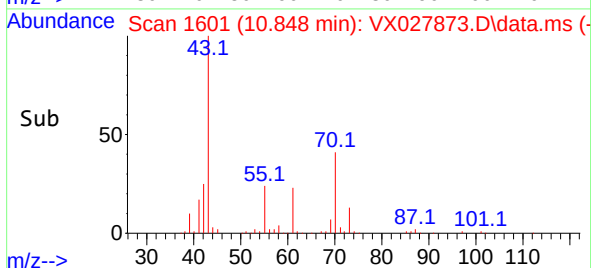
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

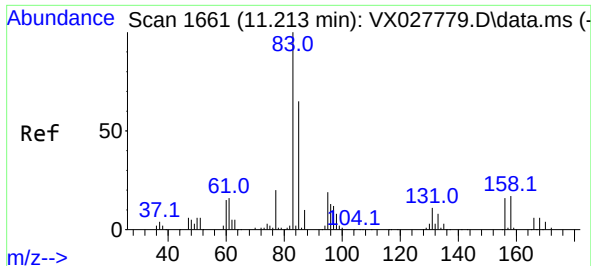


#74
N-ethyl acetate
Concen: 49.768 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



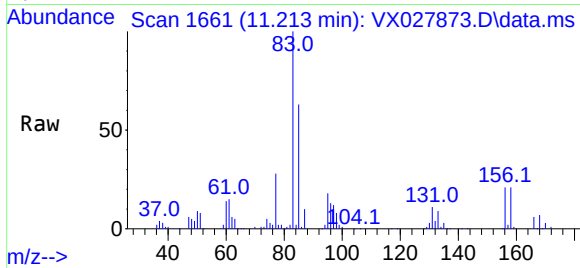
Tgt Ion: 43 Resp: 86095
Ion Ratio Lower Upper
43 100
70 38.9 42.5 63.7#
55 23.6 23.1 34.7
61 22.6 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 48.609 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

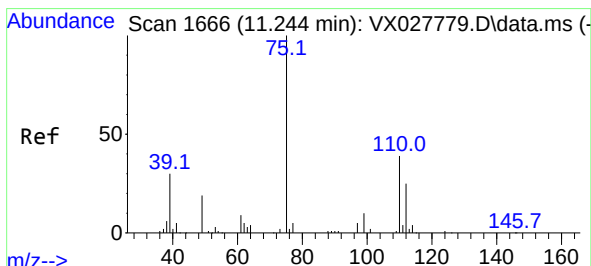
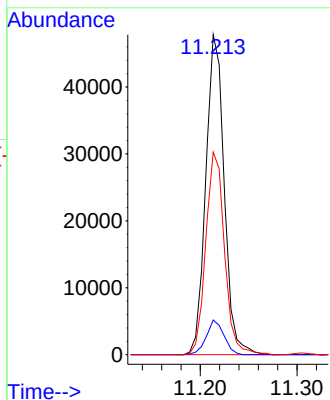
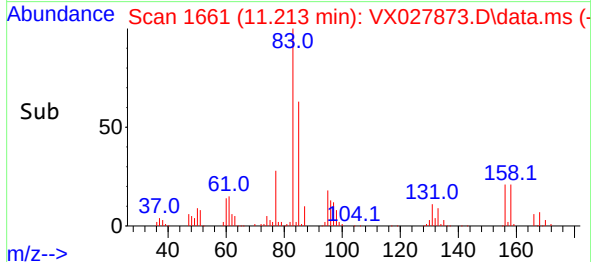
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



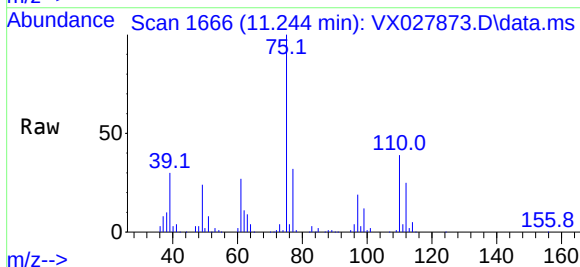
Tgt Ion: 83 Resp: 63394
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.3 32.6 97.7

Manual Integrations
APPROVED

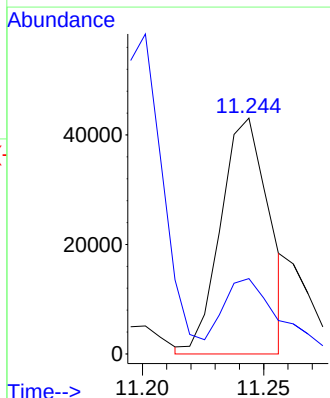
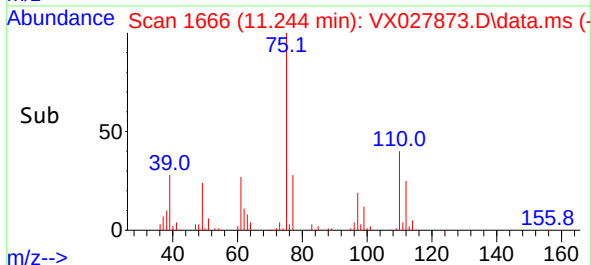
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

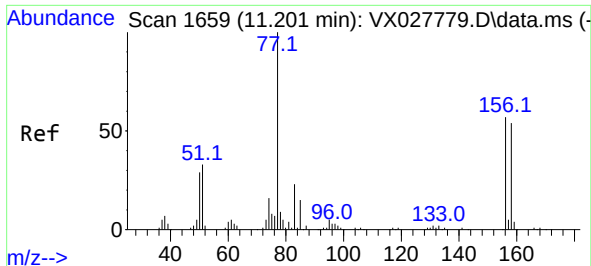


#76
1,2,3-Trichloropropane
Concen: 49.255 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



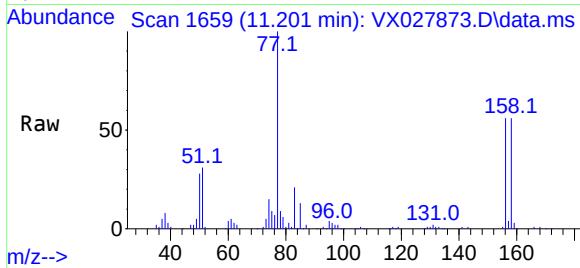
Tgt Ion: 75 Resp: 59600
Ion Ratio Lower Upper
75 100
77 37.6 19.4 58.2





#77
Bromobenzene
Concen: 47.162 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

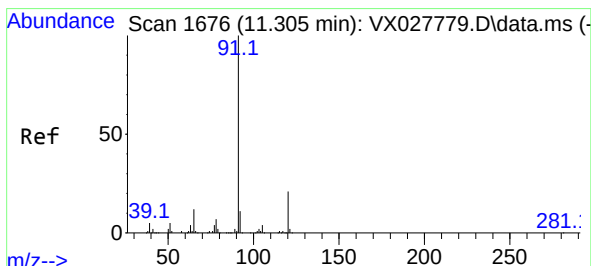
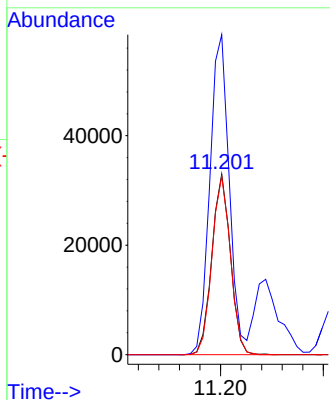
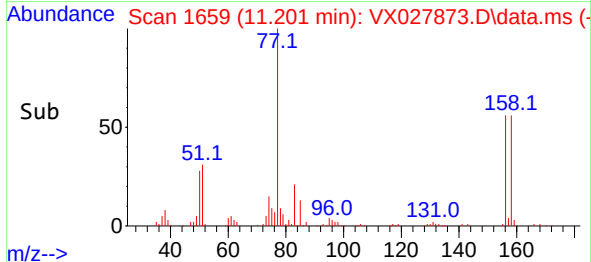
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



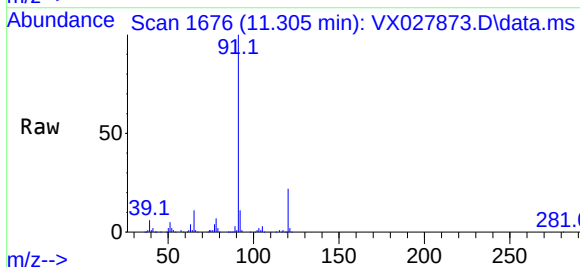
Tgt Ion:156 Resp: 41295
Ion Ratio Lower Upper
156 100
77 184.9 78.5 235.3
158 98.3 50.2 150.7

Manual Integrations
APPROVED

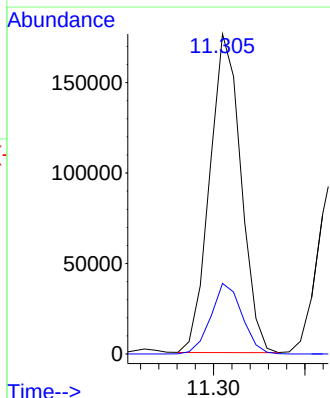
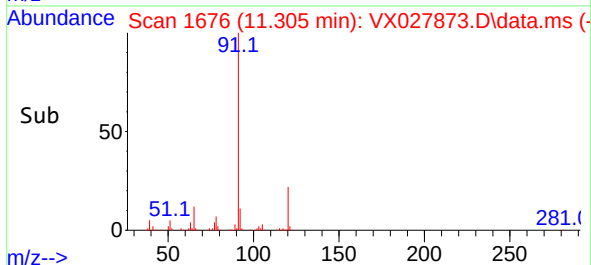
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

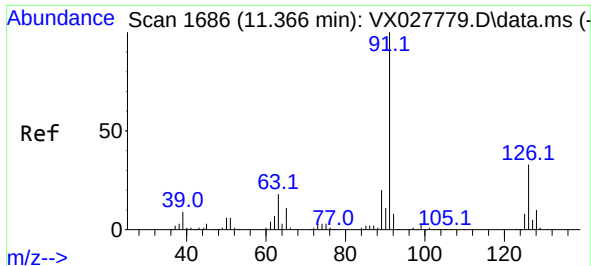


#78
n-propylbenzene
Concen: 45.756 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion: 91 Resp: 209945
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





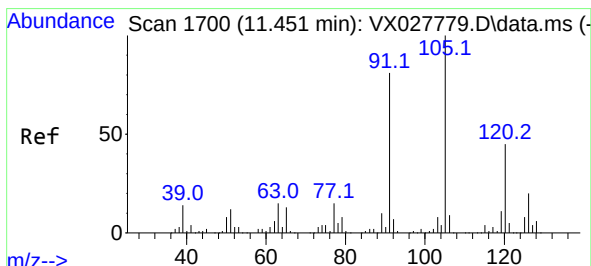
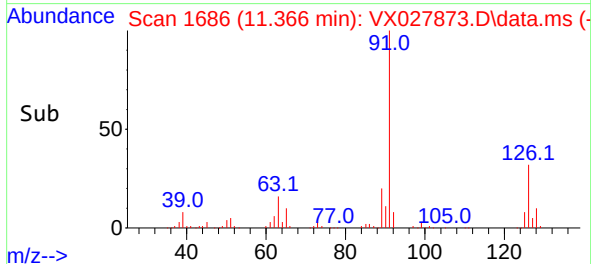
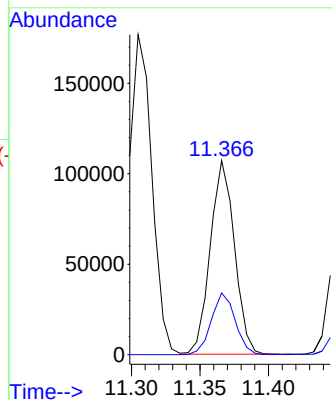
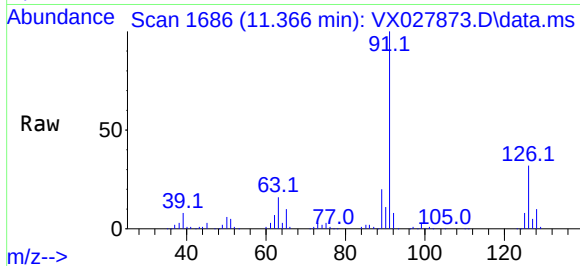
#79
2-Chlorotoluene
Concen: 45.568 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 131390
Ion Ratio Lower Upper
91 100
126 31.6 17.3 51.9

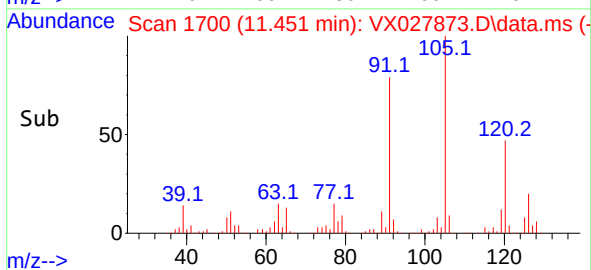
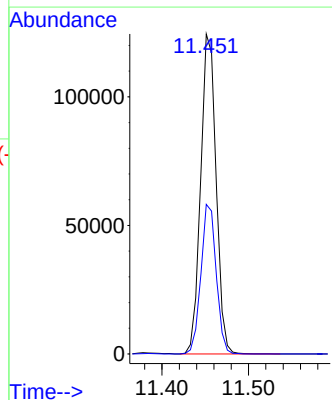
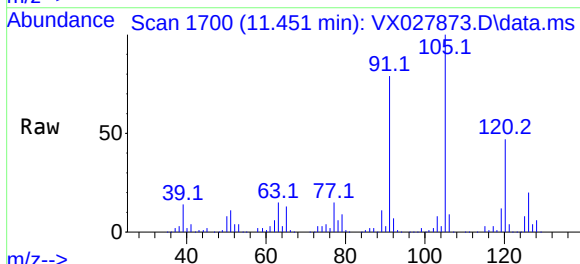
Manual Integrations
APPROVED

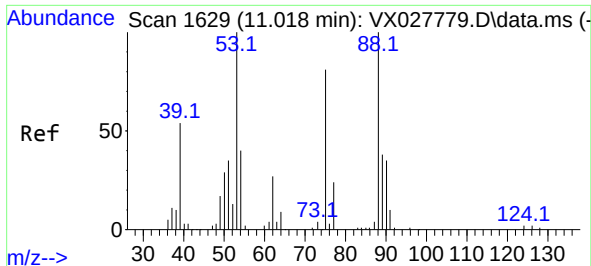
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.205 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

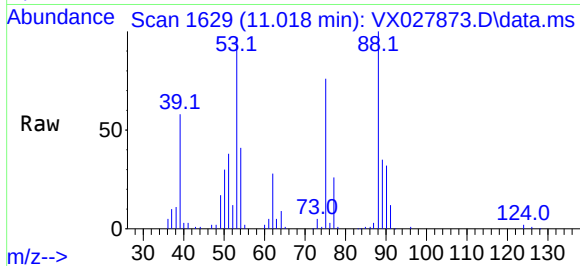
Tgt Ion:105 Resp: 153980
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 40.623 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

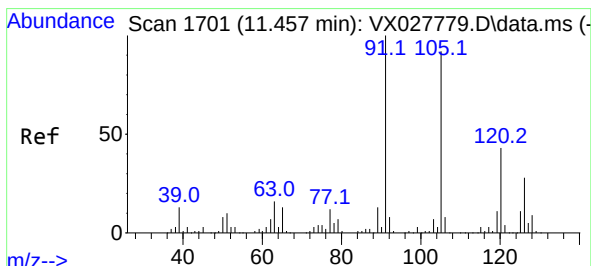
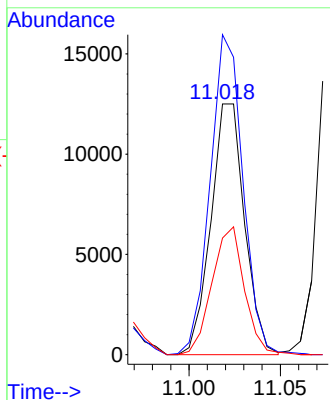
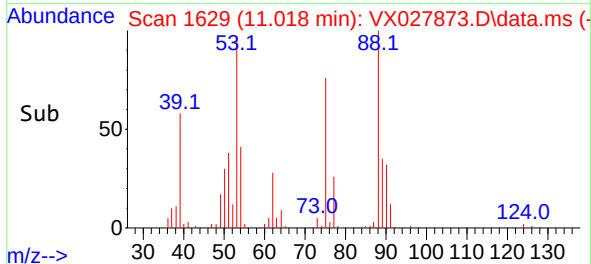
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



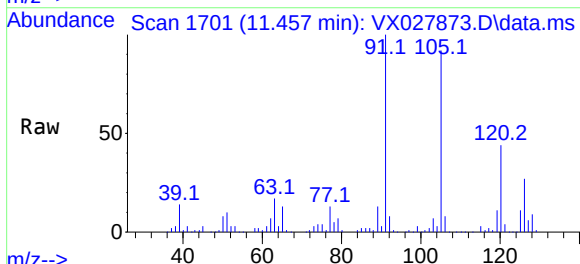
Tgt Ion: 75 Resp: 16060
Ion Ratio Lower Upper
75 100
53 124.1 69.0 103.4
89 49.1 37.0 55.6

Manual Integrations
APPROVED

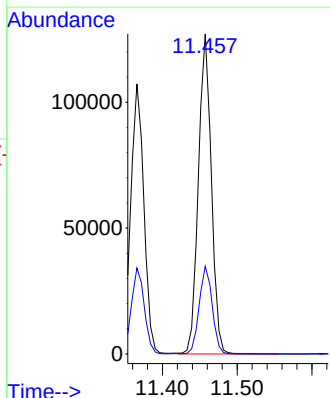
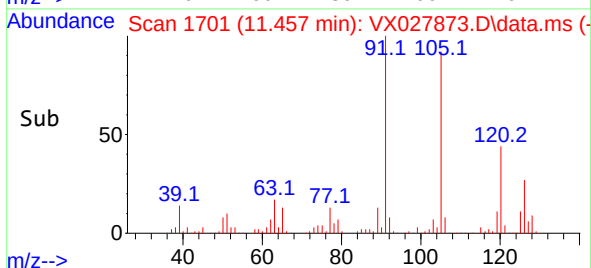
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

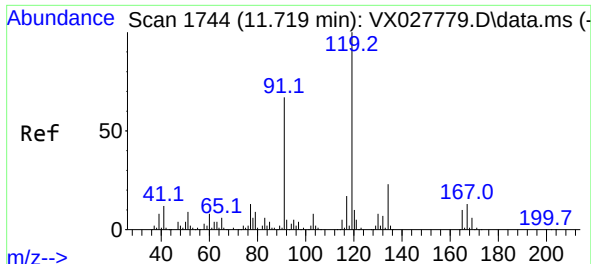


#82
4-Chlorotoluene
Concen: 46.220 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



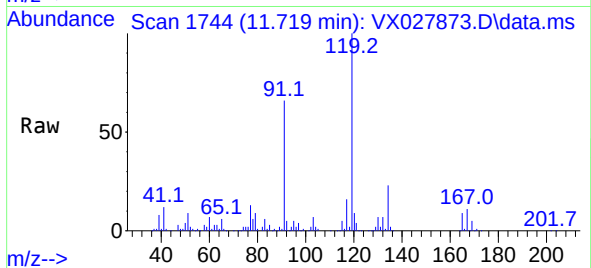
Tgt Ion: 91 Resp: 152941
Ion Ratio Lower Upper
91 100
126 27.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.035 ug/l
RT: 11.719 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

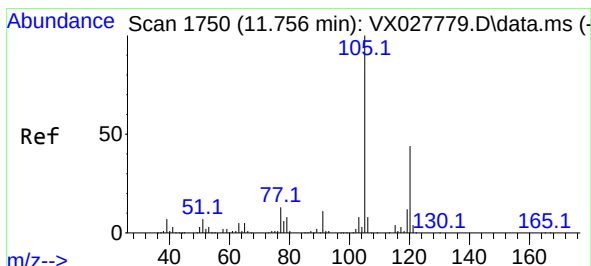
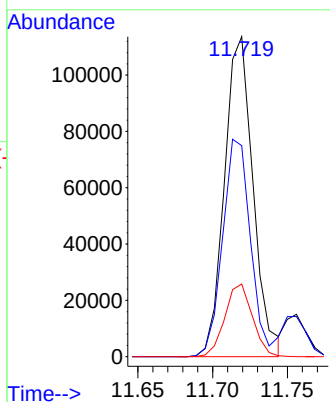
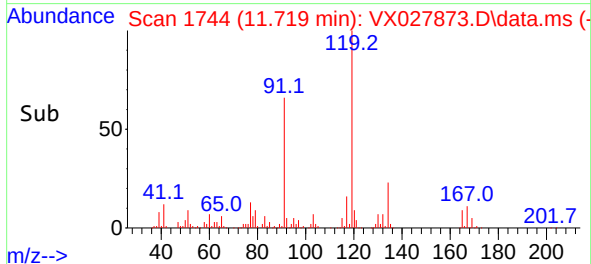
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



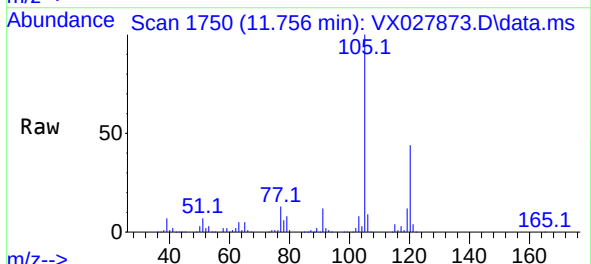
Tgt Ion:119 Resp: 15157
Ion Ratio Lower Upper
119 100
91 65.6 26.9 80.6
134 21.9 11.4 34.2

Manual Integrations
APPROVED

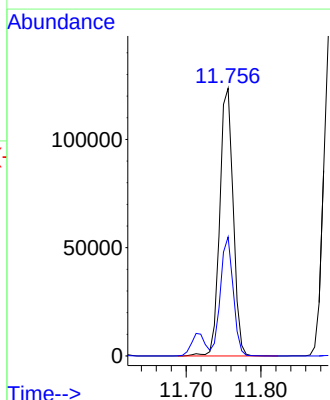
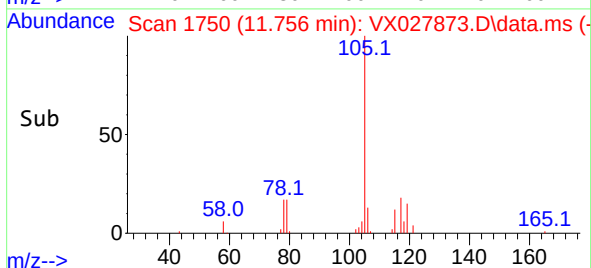
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

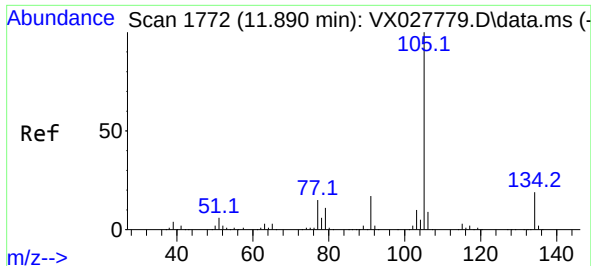


#84
1,2,4-Trimethylbenzene
Concen: 46.577 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion:105 Resp: 154769
Ion Ratio Lower Upper
105 100
120 42.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 47.242 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027873.D
 Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

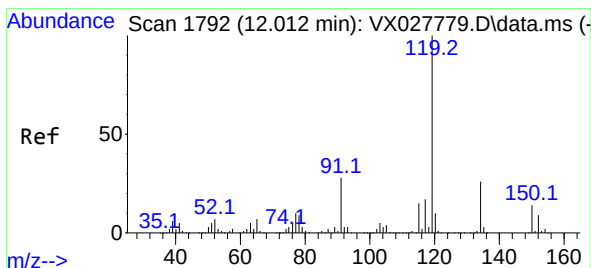
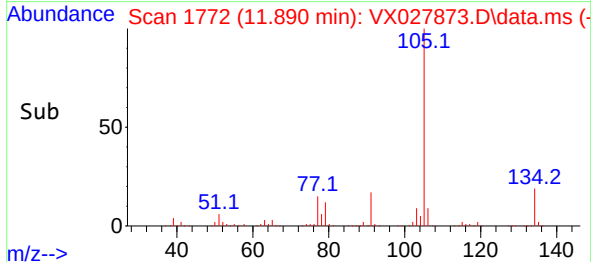
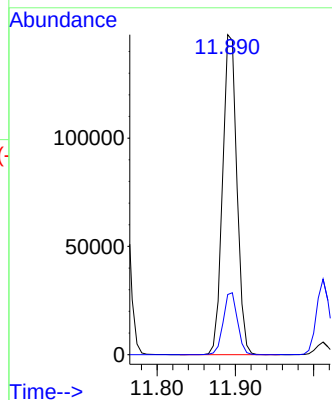
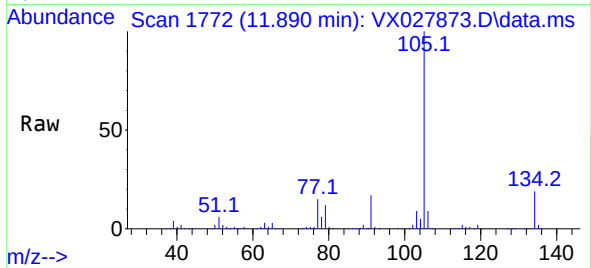
VSTDCCC050EC

Tgt Ion:105 Resp: 187874
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations

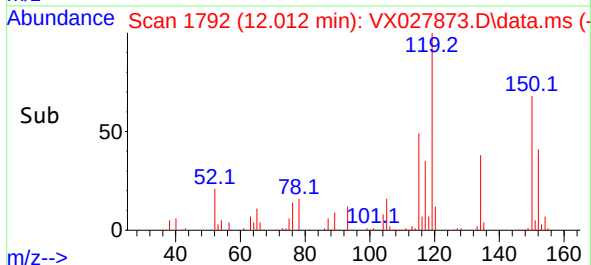
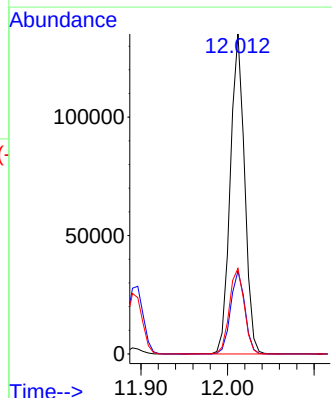
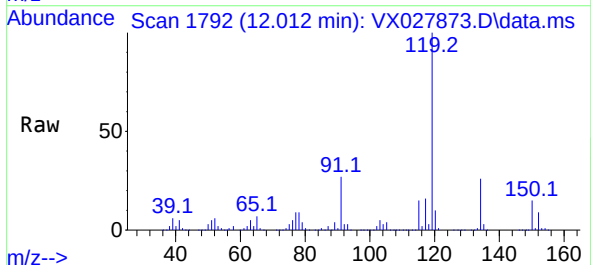
APPROVED

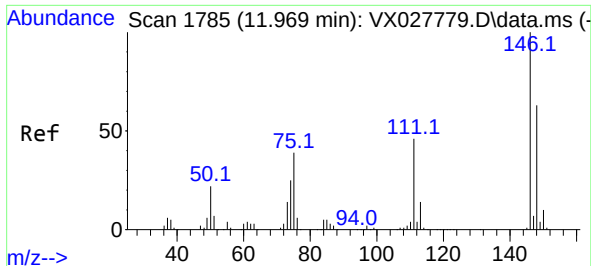
Reviewed By :John Carlone 04/01/2022
 Supervised By :Mahesh Dadoda 04/01/2022



#86
 p-Isopropyltoluene
 Concen: 46.877 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027873.D
 Acq: 01 Apr 2022 02:00

Tgt Ion:119 Resp: 155065
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 27.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 44.650 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 7695

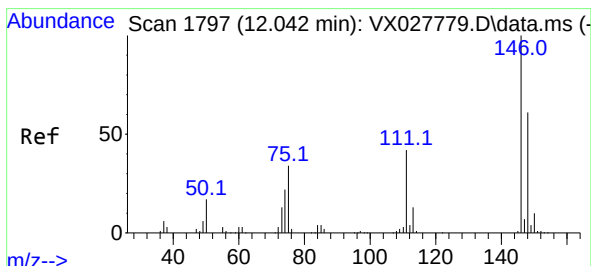
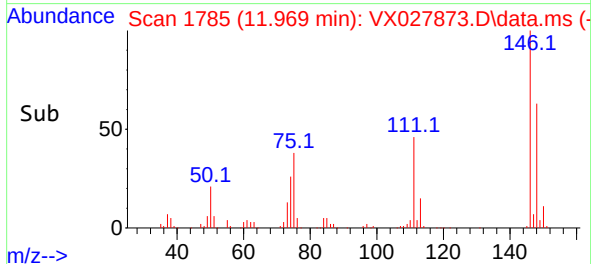
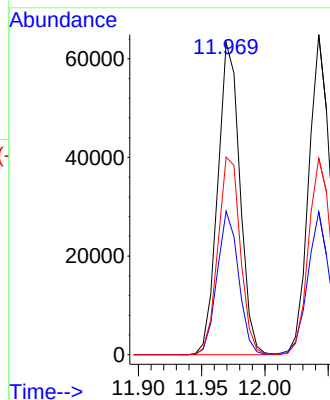
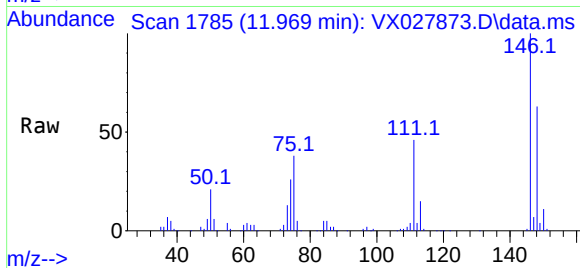
Ion	Ratio	Lower	Upper
146	100		
111	44.5	19.7	59.1
148	64.2	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#88

1,4-Dichlorobenzene

Concen: 43.141 ug/l

RT: 12.043 min Scan# 1797

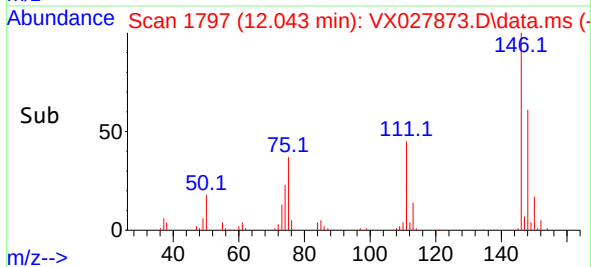
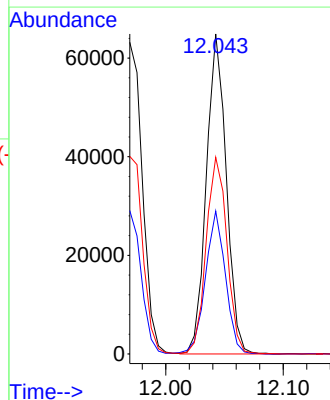
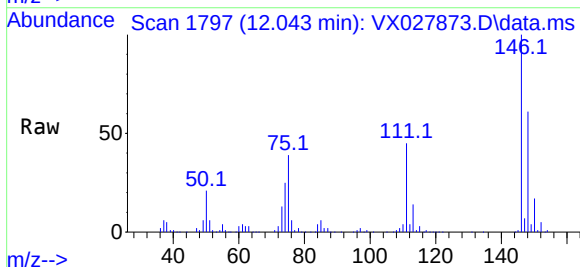
Delta R.T. 0.001 min

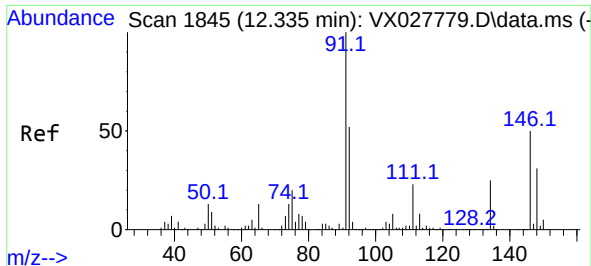
Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Tgt Ion:146 Resp: 76601

Ion	Ratio	Lower	Upper
146	100		
111	45.0	19.2	57.6
148	64.1	32.3	96.9





#89

n-Butylbenzene

Concen: 45.908 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027873.D

Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 136549

Ion Ratio Lower Upper

91 100

92 52.9 27.8 83.3

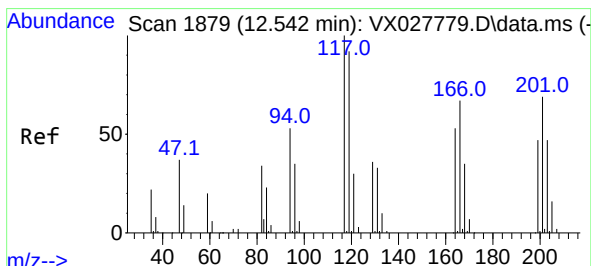
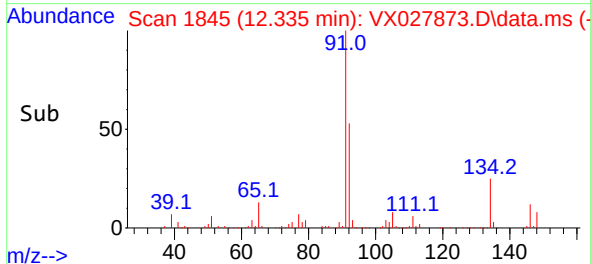
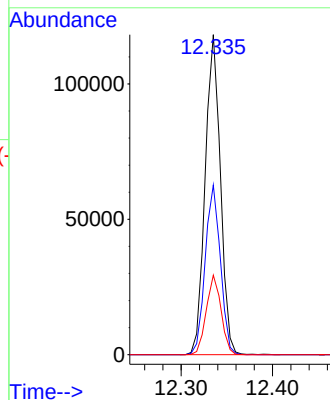
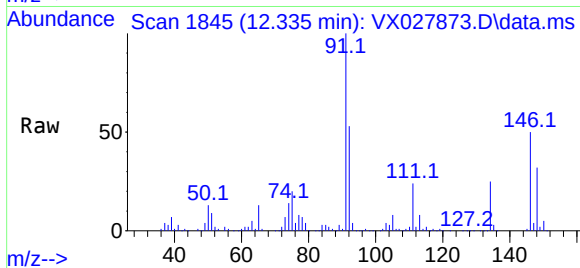
134 24.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#90

Hexachloroethane

Concen: 46.914 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027873.D

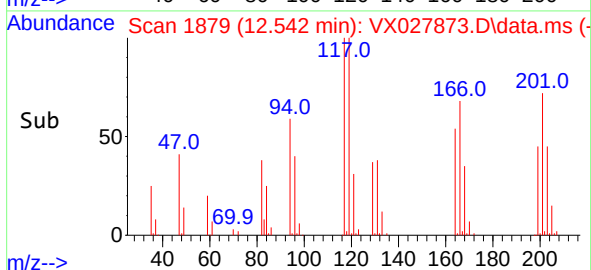
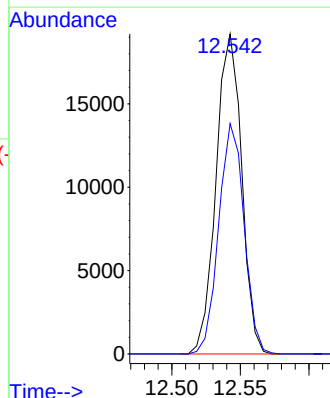
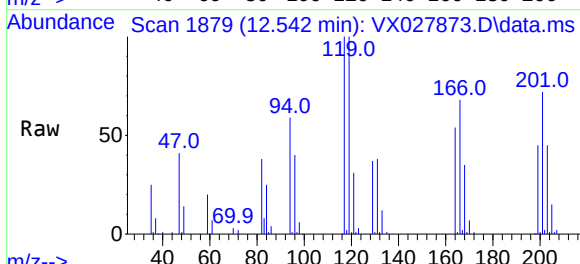
Acq: 01 Apr 2022 02:00

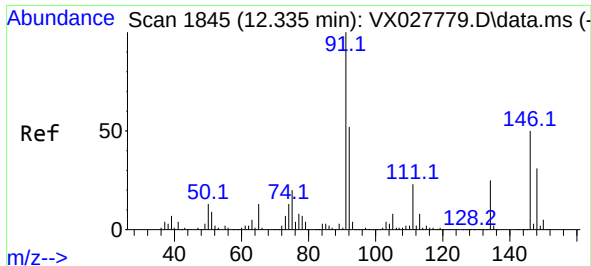
Tgt Ion:117 Resp: 24922

Ion Ratio Lower Upper

117 100

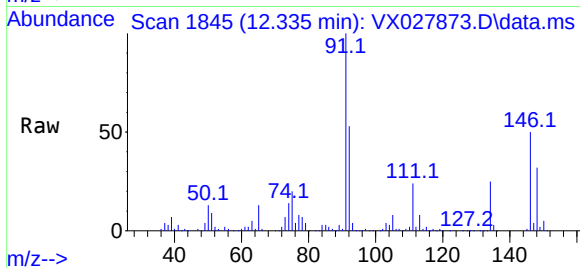
201 71.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 44.393 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

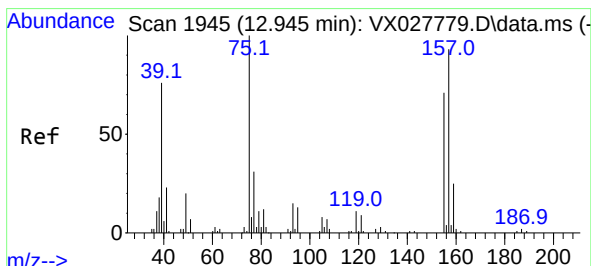
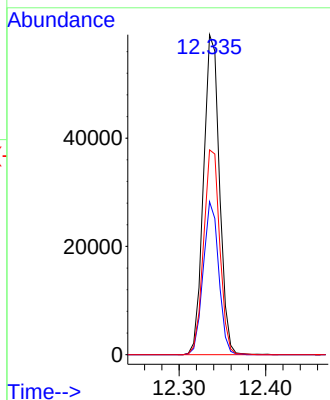
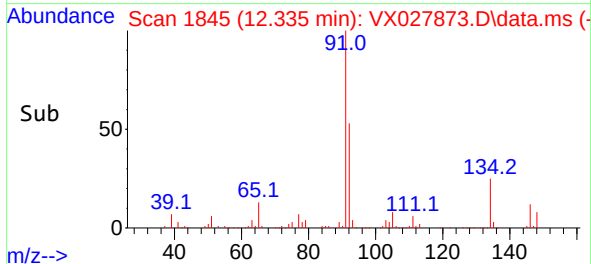
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



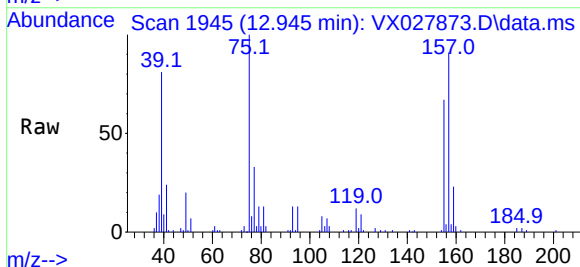
Tgt Ion:146 Resp: 7558
Ion Ratio Lower Upper
146 100
111 46.4 21.0 63.0
148 64.8 32.6 97.7

Manual Integrations
APPROVED

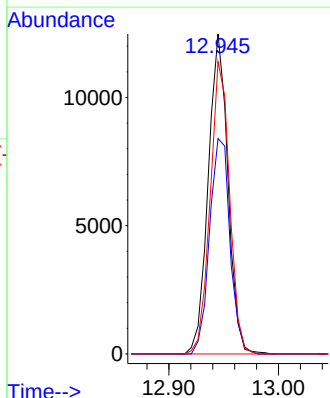
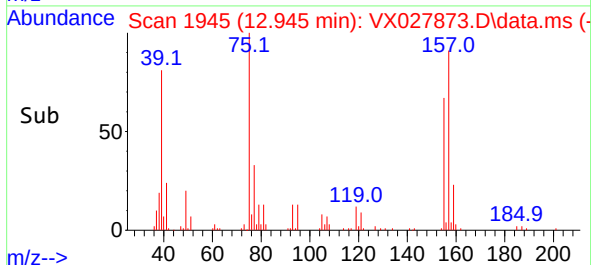
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022

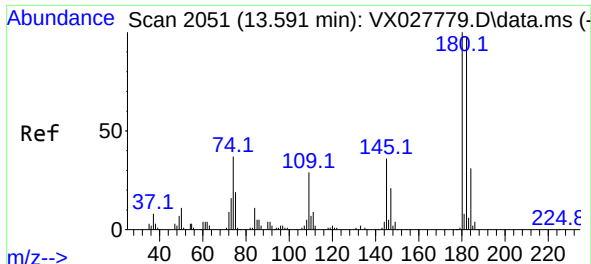


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.524 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion: 75 Resp: 15548
Ion Ratio Lower Upper
75 100
155 69.9 47.0 141.2
157 89.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 43.517 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

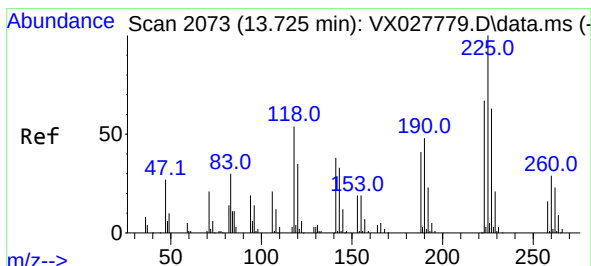
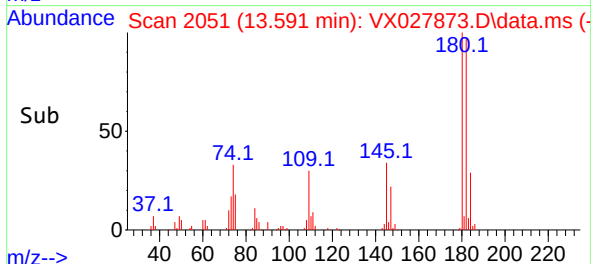
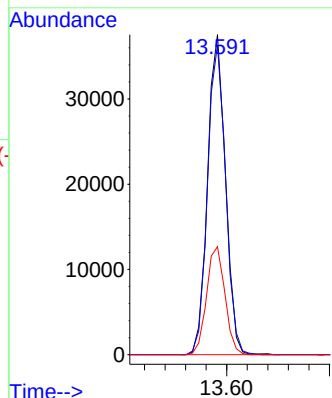
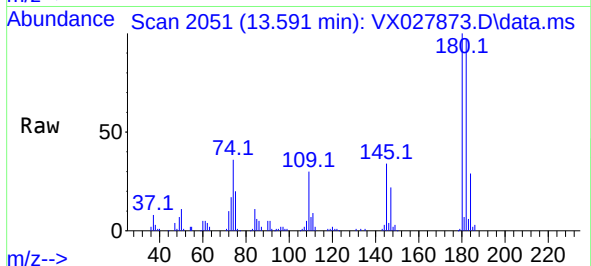
VSTDCCC050EC

Tgt Ion:180 Resp: 45309
Ion Ratio Lower Upper
180 100
182 97.9 47.7 143.1
145 34.8 15.2 45.5

Manual Integrations

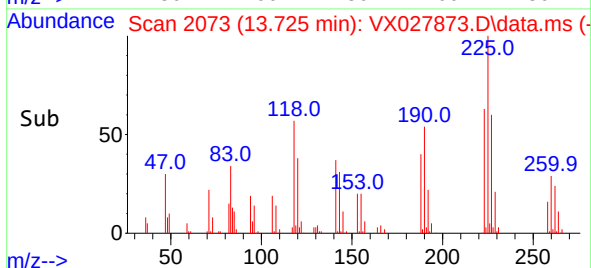
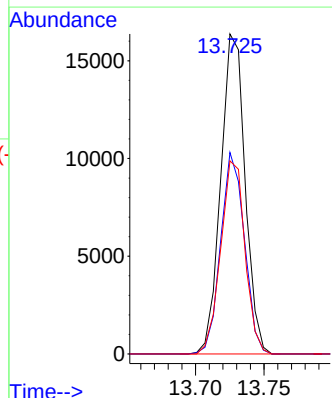
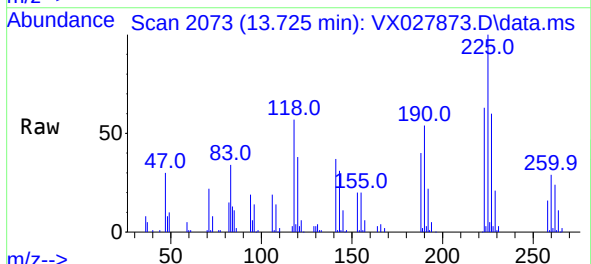
APPROVED

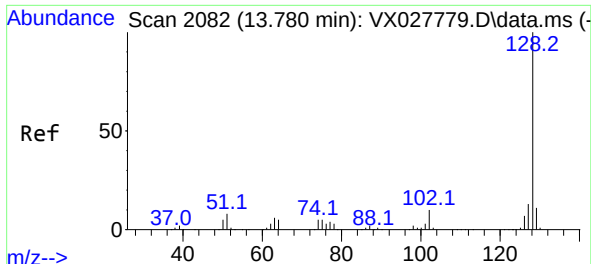
Reviewed By :John Carlone 04/01/2022
Supervised By :Mahesh Dadoda 04/01/2022



#94
Hexachlorobutadiene
Concen: 43.992 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Tgt Ion:225 Resp: 20193
Ion Ratio Lower Upper
225 100
223 61.4 34.2 102.5
227 60.2 33.9 101.7





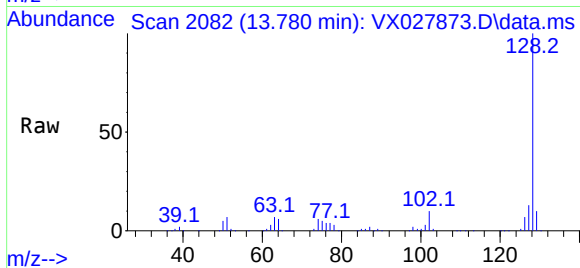
#95
Naphthalene
Concen: 46.826 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



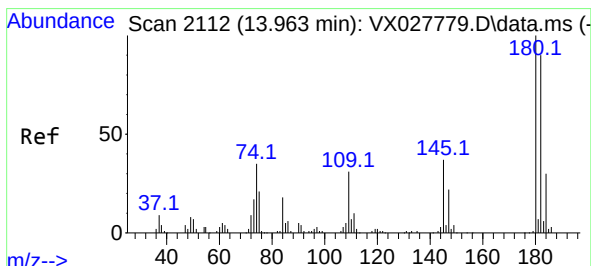
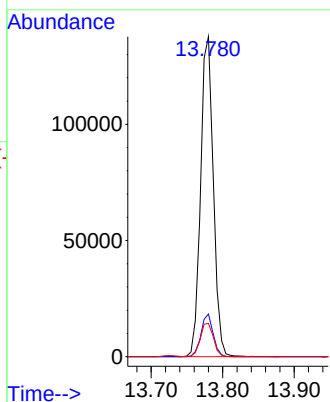
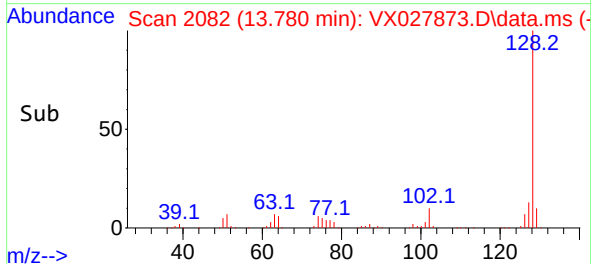
Tgt Ion:128 Resp: 170229
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations

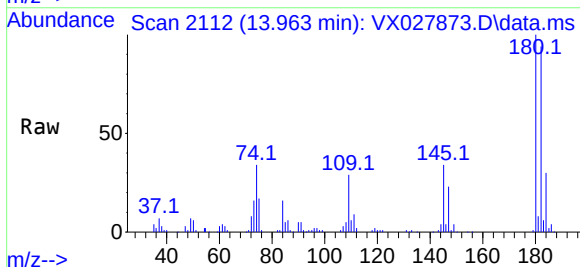
APPROVED

Reviewed By :John Carlone 04/01/2022

Supervised By :Mahesh Dadoda 04/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.486 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027873.D
Acq: 01 Apr 2022 02:00



Tgt Ion:180 Resp: 49456
Ion Ratio Lower Upper
180 100
182 96.3 50.0 149.8
145 34.7 16.2 48.5

