

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028466.D
 Acq On : 30 Apr 2022 08:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 30 09:26:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	337496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	542568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	517966	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	283584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199796	45.402	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.800%		
35) Dibromofluoromethane	5.391	113	184591	48.513	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.020%		
50) Toluene-d8	8.653	98	665707	45.552	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.100%		
62) 4-Bromofluorobenzene	11.079	95	257602	46.100	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	125822	57.753	ug/l	99
3) Chloromethane	1.288	50	124081	56.823	ug/l	99
4) Vinyl Chloride	1.373	62	150806	44.324	ug/l	100
5) Bromomethane	1.599	94	145552	47.627	ug/l	99
6) Chloroethane	1.678	64	108966	44.363	ug/l	99
7) Trichlorofluoromethane	1.886	101	278070	37.063	ug/l	96
8) Diethyl Ether	2.136	74	106012	46.832	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	141502	51.775	ug/l	98
10) Methyl Iodide	2.453	142	180743	48.529	ug/l	96
11) Tert butyl alcohol	2.977	59	201913	239.161	ug/l	98
12) 1,1-Dichloroethene	2.318	96	132679	51.154	ug/l	95
13) Acrolein	2.233	56	133737	247.977	ug/l	98
14) Allyl chloride	2.660	41	186451	42.840	ug/l	93
15) Acrylonitrile	3.062	53	432735	241.306	ug/l	99
16) Acetone	2.379	43	360848	268.578	ug/l	96
17) Carbon Disulfide	2.507	76	260554	37.303	ug/l	99
18) Methyl Acetate	2.703	43	186929	47.776	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	515307	47.643	ug/l	97
20) Methylene Chloride	2.788	84	161641	49.505	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	156070	44.245	ug/l	94
22) Diisopropyl ether	3.763	45	455390	45.940	ug/l	93
23) Vinyl Acetate	3.721	43	1968783	227.336	ug/l	99
24) 1,1-Dichloroethane	3.611	63	275870	47.132	ug/l	98
25) 2-Butanone	4.556	43	585091	224.502	ug/l	96
26) 2,2-Dichloropropane	4.477	77	165959	29.040	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	191356	45.496	ug/l	92
28) Bromochloromethane	4.903	49	97523	38.835	ug/l	89
29) Tetrahydrofuran	5.001	42	371627	218.691	ug/l	99
30) Chloroform	5.098	83	317989	45.238	ug/l	99
31) Cyclohexane	5.470	56	220529	41.133	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	274299	43.094	ug/l	99
36) 1,1-Dichloropropene	5.696	75	215585	43.436	ug/l	98
37) Ethyl Acetate	4.714	43	228253	45.323	ug/l	99
38) Carbon Tetrachloride	5.678	117	238255	42.523	ug/l	97
39) Methylcyclohexane	7.385	83	240861	38.461	ug/l	94
40) Benzene	6.037	78	653155	44.957	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	117629	45.271	ug/l	99
42) 1,2-Dichloroethane	6.086	62	233778	43.348	ug/l	99
43) Isopropyl Acetate	6.342	43	358401	43.727	ug/l	98
44) Trichloroethene	7.129	130	188005	44.624	ug/l	98
45) 1,2-Dichloropropane	7.433	63	163405	45.949	ug/l	97
46) Dibromomethane	7.586	93	125819	45.102	ug/l	99
47) Bromodichloromethane	7.824	83	239582	44.685	ug/l	99
48) Methyl methacrylate	7.696	41	169664	45.087	ug/l	93
49) 1,4-Dioxane	7.659	88	92811	921.944	ug/l	93
51) 4-Methyl-2-Pentanone	8.573	43	1203107	228.741	ug/l	98
52) Toluene	8.720	92	445641	44.151	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	238912	41.927	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	260589	42.587	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	193911	47.283	ug/l	98
56) Ethyl methacrylate	9.116	69	283831	47.745	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	304749	46.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	667370	239.267	ug/l	95
59) 2-Hexanone	9.433	43	943065	231.470	ug/l	96
60) Dibromochloromethane	9.524	129	199195	44.554	ug/l	97
61) 1,2-Dibromoethane	9.610	107	206478	45.893	ug/l	99
64) Tetrachloroethene	9.274	164	161461	39.908	ug/l	98
65) Chlorobenzene	10.079	112	510675	46.242	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	193027	46.921	ug/l	99
67) Ethyl Benzene	10.195	91	869539	46.957	ug/l	96
68) m/p-Xylenes	10.305	106	700776	92.982	ug/l	96
69) o-Xylene	10.640	106	353643	47.063	ug/l	94
70) Styrene	10.658	104	595799	48.942	ug/l	99
71) Bromoform	10.799	173	151776	40.698	ug/l #	99
73) Isopropylbenzene	10.963	105	910746	46.725	ug/l	99
74) N-amyl acetate	10.847	43	338412	50.232	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	323122	51.085	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	269387m	48.268	ug/l	
77) Bromobenzene	11.201	156	237921	46.868	ug/l	92
78) n-propylbenzene	11.305	91	1017723	47.087	ug/l	97
79) 2-Chlorotoluene	11.366	91	623025	46.365	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	765556	46.269	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	74227	39.523	ug/l	92
82) 4-Chlorotoluene	11.457	91	715296	46.211	ug/l	95
83) tert-Butylbenzene	11.719	119	798766	47.278	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	769430	46.782	ug/l	98
85) sec-Butylbenzene	11.890	105	922423	45.254	ug/l	98
86) p-Isopropyltoluene	12.012	119	798407	45.404	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	455984	47.805	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	458576	45.788	ug/l	99
89) n-Butylbenzene	12.335	91	631309	43.722	ug/l	98
90) Hexachloroethane	12.542	117	128557	40.970	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	453344	47.843	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	64827	46.085	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	275154	48.823	ug/l	99
94) Hexachlorobutadiene	13.725	225	107369	42.694	ug/l	95
95) Naphthalene	13.780	128	973237	51.839	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	278084	50.269	ug/l	95

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QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

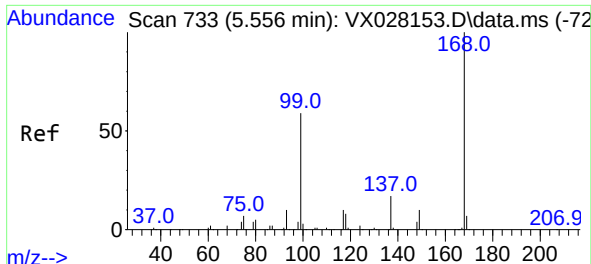
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

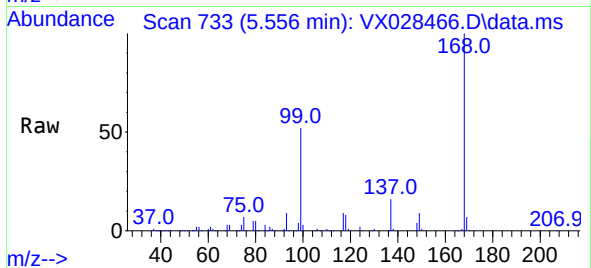
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028466.D
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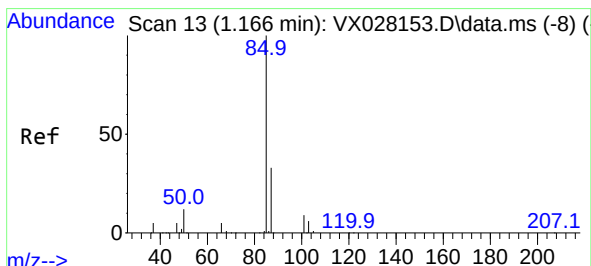
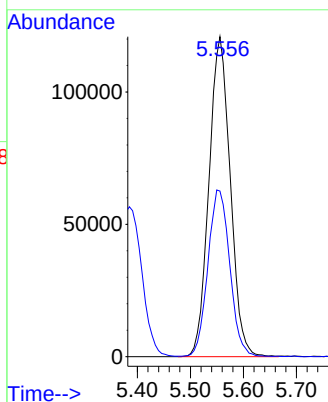
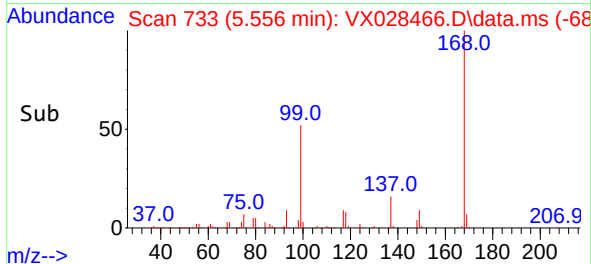
Instrument :
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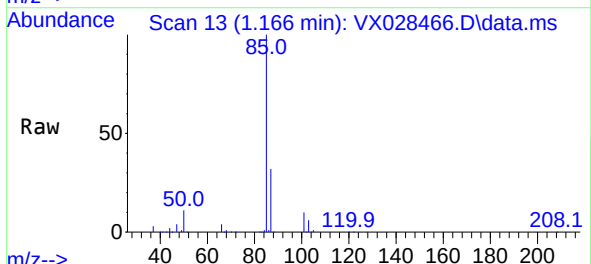
Tgt Ion:168 Resp: 337490
Ion Ratio Lower Upper
168 100
99 51.6 41.7 62.5

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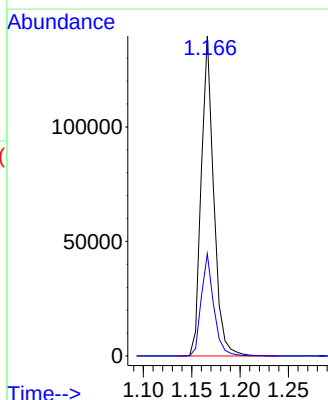
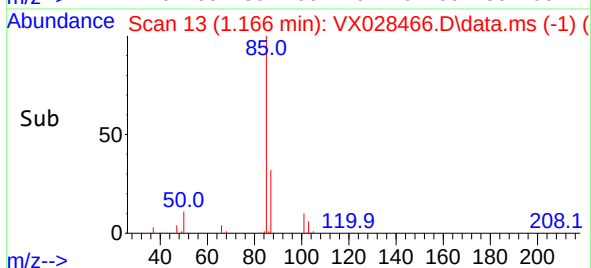
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

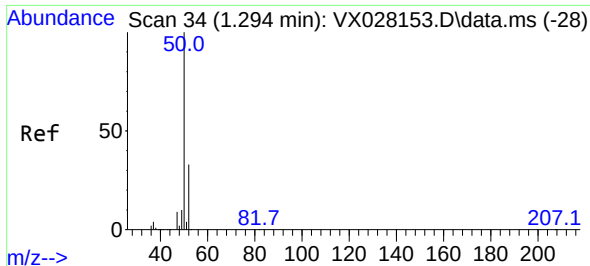


#2
Dichlorodifluoromethane
Concen: 57.753 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



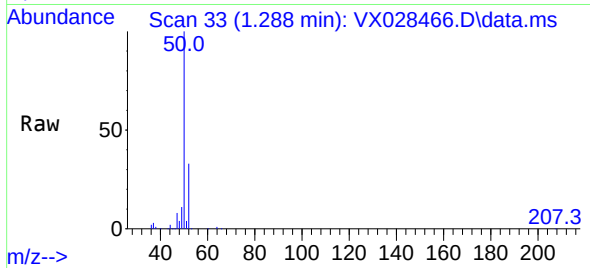
Tgt Ion: 85 Resp: 125822
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





#3
Chloromethane
Concen: 56.823 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

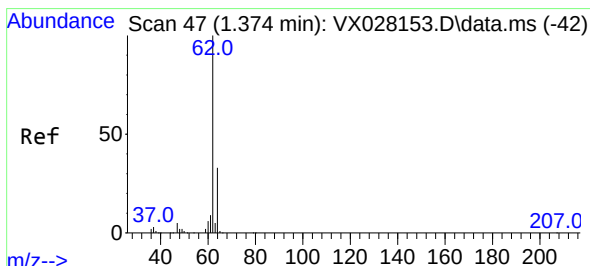
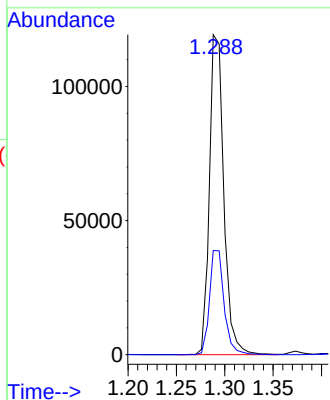
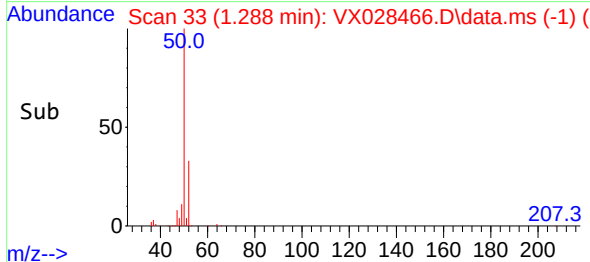
Instrument :
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Tgt Ion: 50 Resp: 12408
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

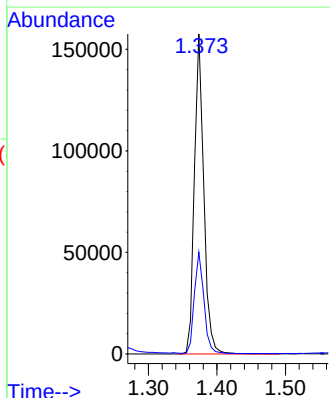
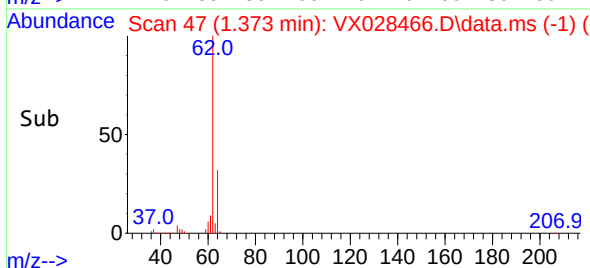
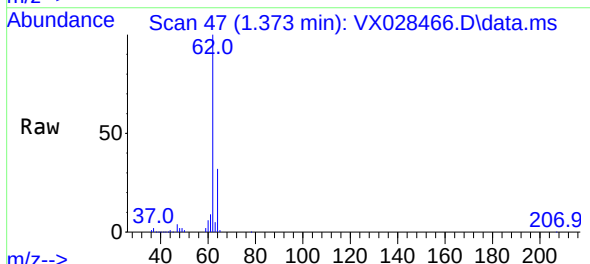
Manual Integrations
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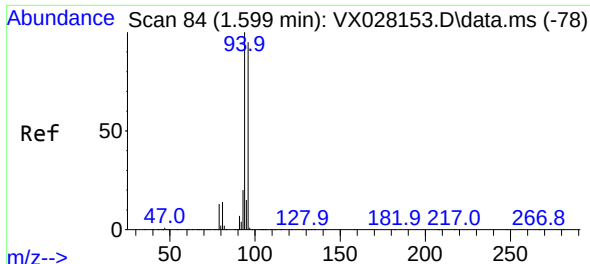
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#4
Vinyl Chloride
Concen: 44.324 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

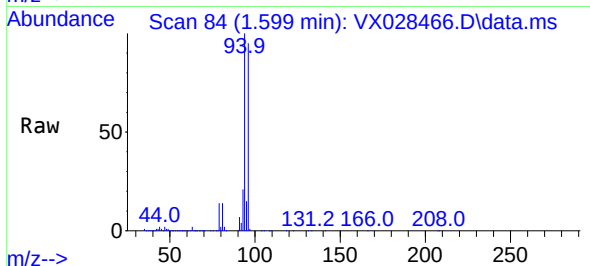
Tgt Ion: 62 Resp: 150806
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 47.627 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

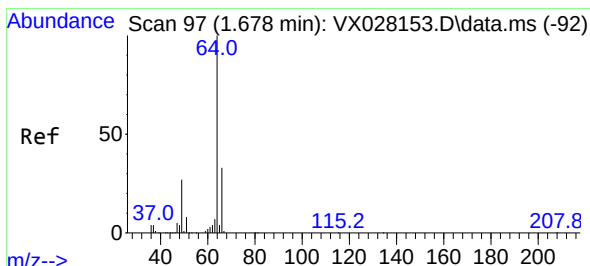
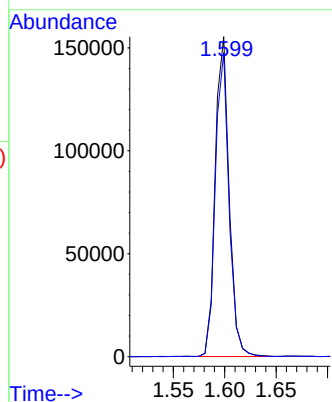
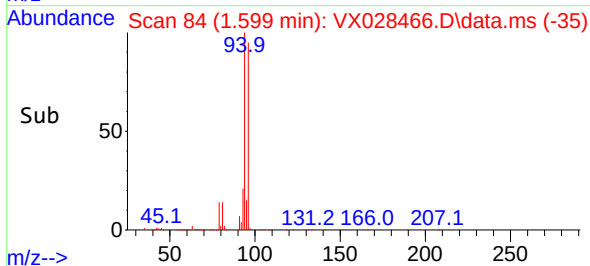
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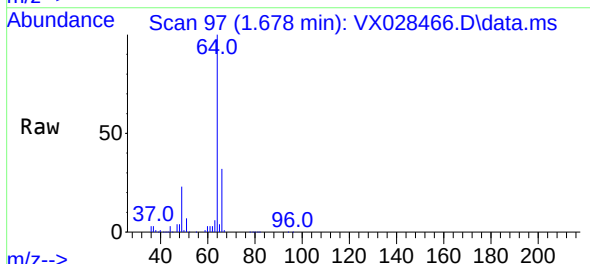
Tgt Ion: 94 Resp: 14555
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9

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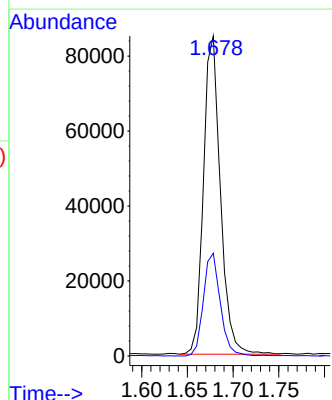
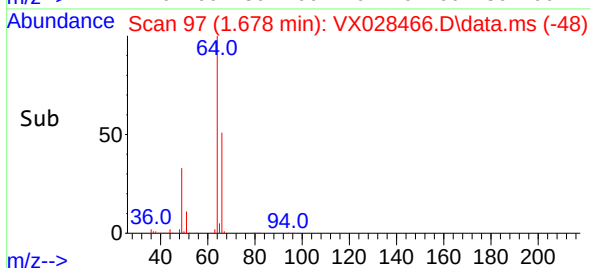
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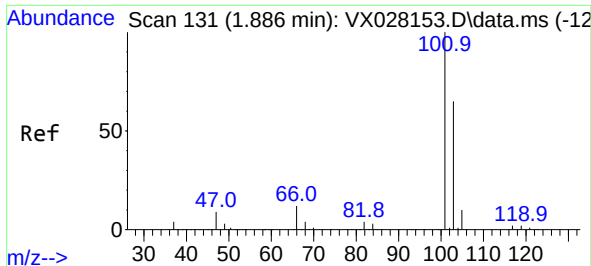


#6
Chloroethane
Concen: 44.363 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028466.D
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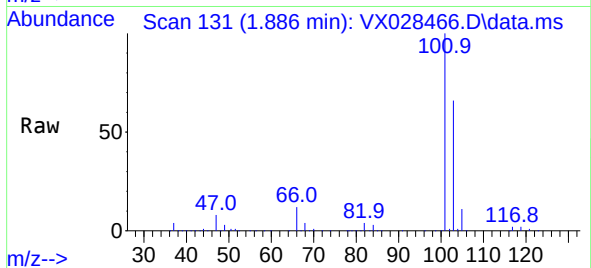
Tgt Ion: 64 Resp: 108966
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 37.063 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028466.D
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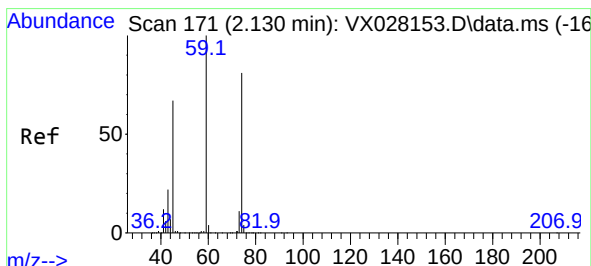
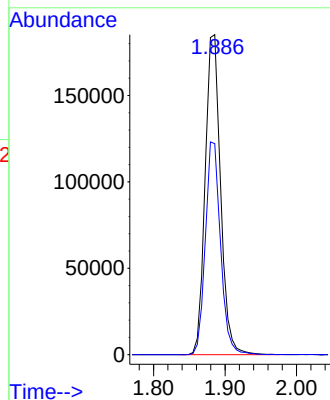
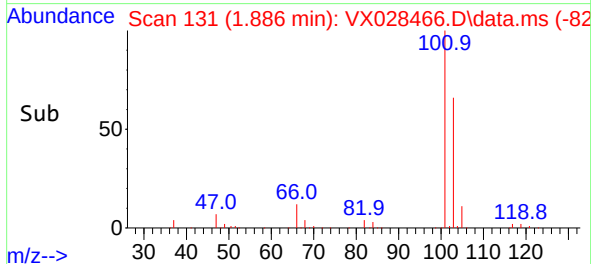
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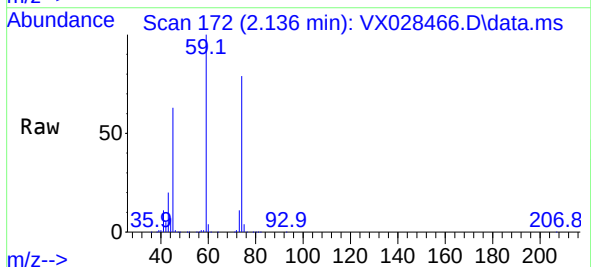
Tgt Ion:101 Resp: 278070
Ion Ratio Lower Upper
101 100
103 66.0 50.5 75.7

Manual Integrations
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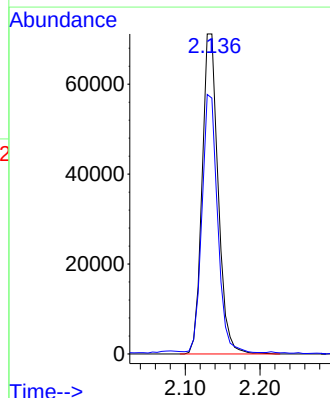
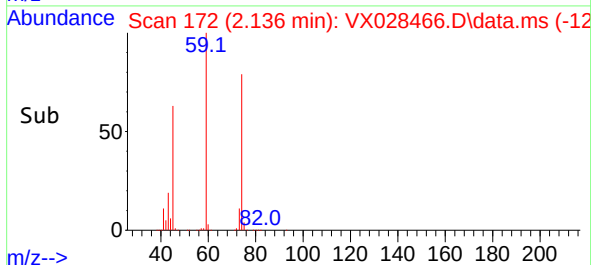
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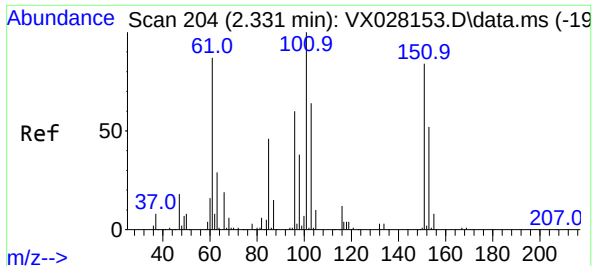


#8
Diethyl Ether
Concen: 46.832 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 106012
Ion Ratio Lower Upper
74 100
45 78.5 42.0 126.0





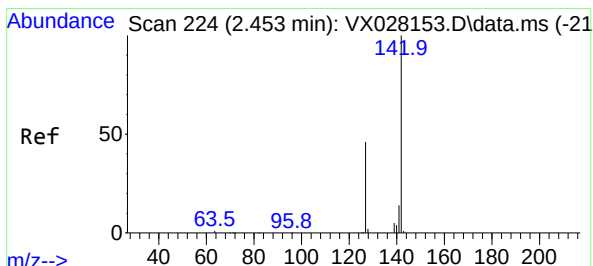
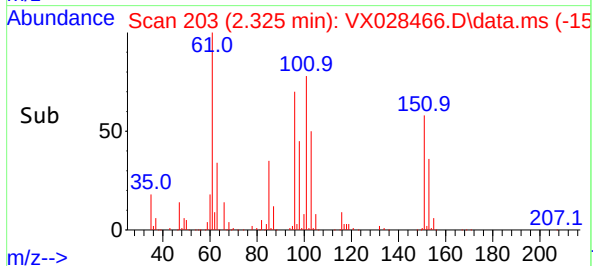
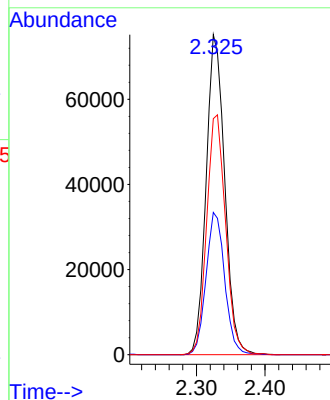
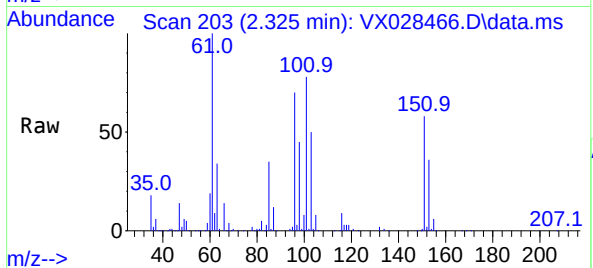
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.775 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 141502
Ion Ratio Lower Upper
101 100
85 44.8 33.5 50.3
151 76.5 61.8 92.6

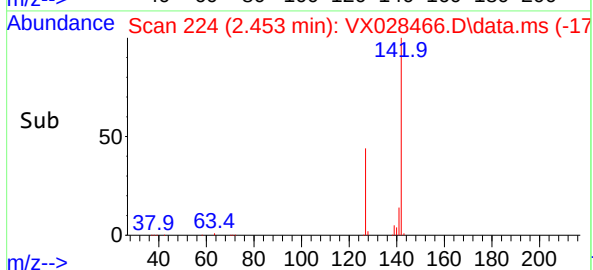
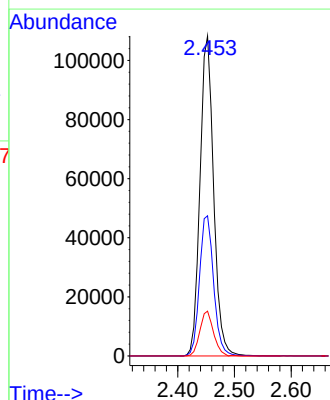
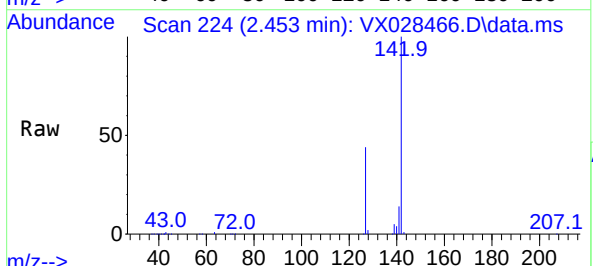
Manual Integrations
APPROVED

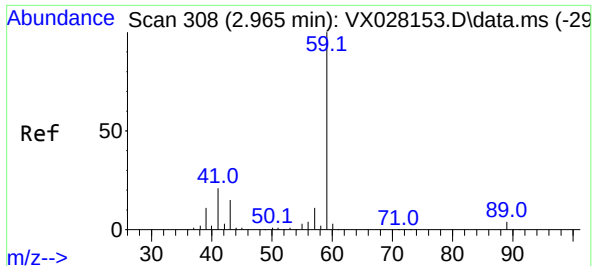
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
Methyl Iodide
Concen: 48.529 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

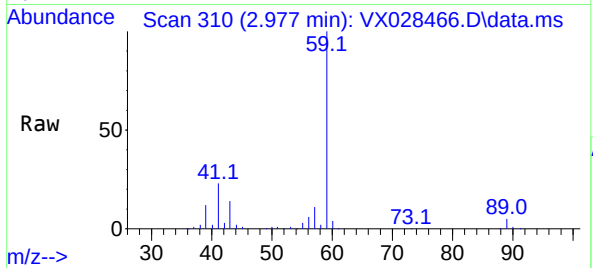
Tgt Ion:142 Resp: 180743
Ion Ratio Lower Upper
142 100
127 45.4 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 239.161 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

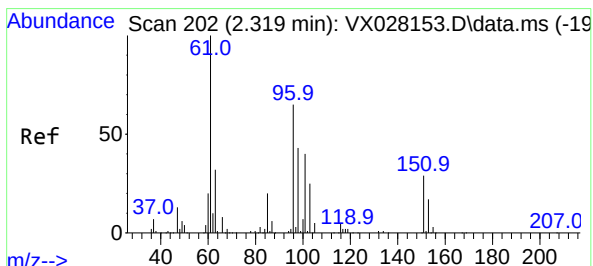
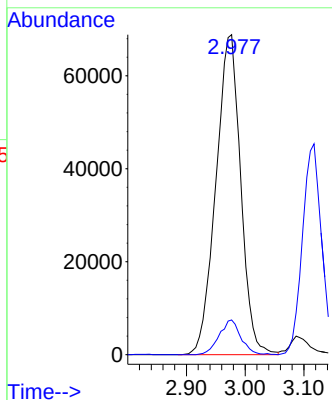
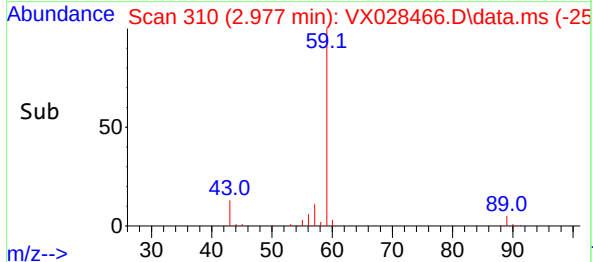
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



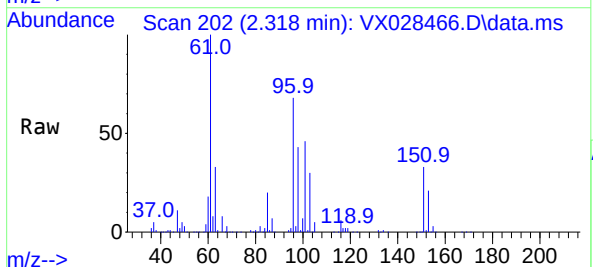
Tgt Ion: 59 Resp: 20191
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

Manual Integrations
APPROVED

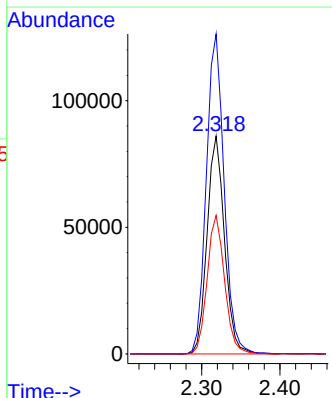
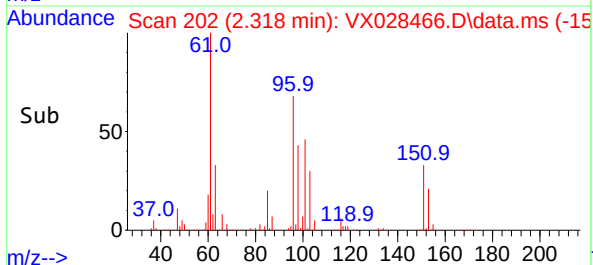
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

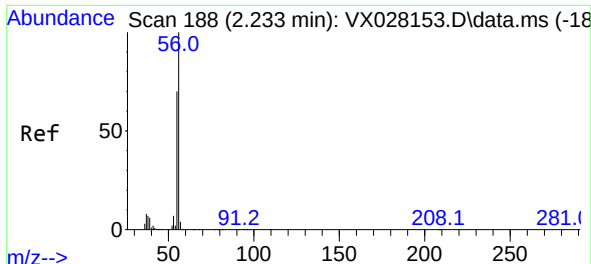


#12
1,1-Dichloroethene
Concen: 51.154 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



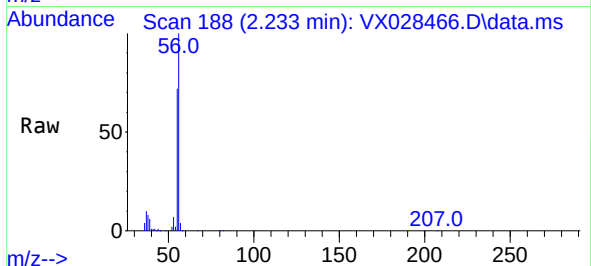
Tgt Ion: 96 Resp: 132679
Ion Ratio Lower Upper
96 100
61 146.8 124.6 187.0
98 63.6 51.0 76.4





#13
Acrolein
Concen: 247.977 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

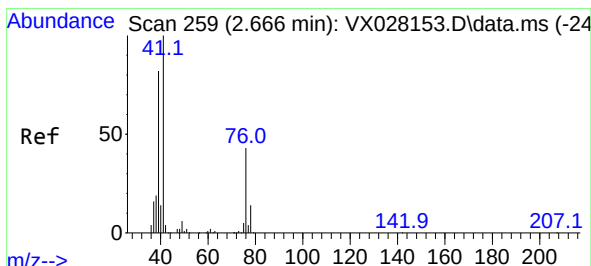
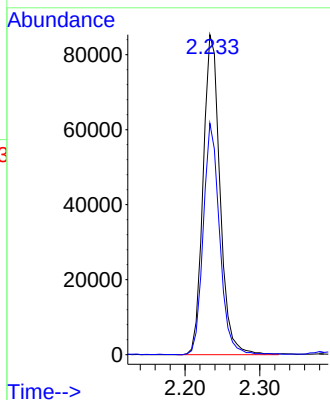
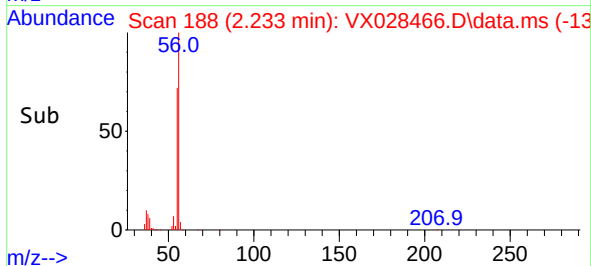
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



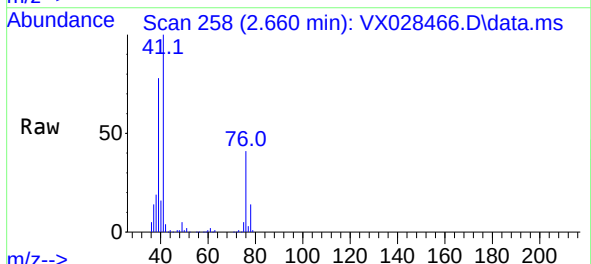
Tgt Ion: 56 Resp: 13373
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6

Manual Integrations
APPROVED

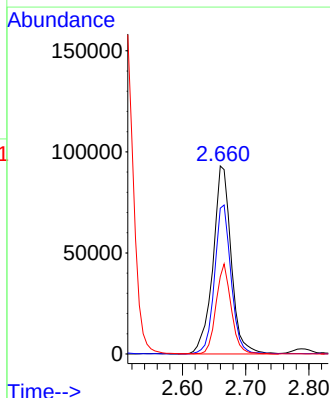
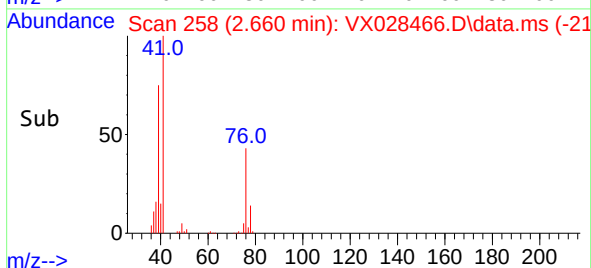
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

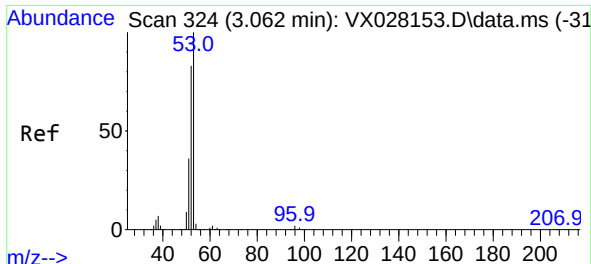


#14
Allyl chloride
Concen: 42.840 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



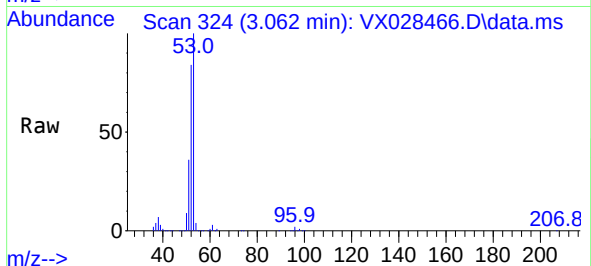
Tgt Ion: 41 Resp: 186451
Ion Ratio Lower Upper
41 100
39 71.2 50.4 75.6
76 39.5 32.7 49.1





#15
Acrylonitrile
Concen: 241.306 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

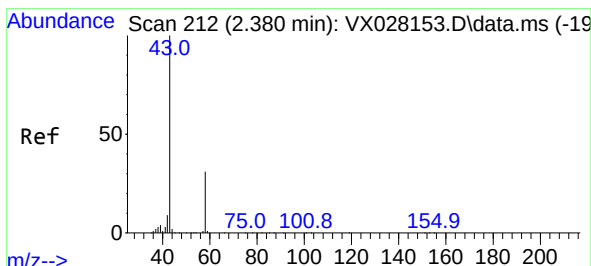
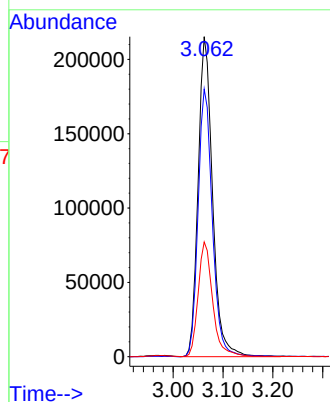
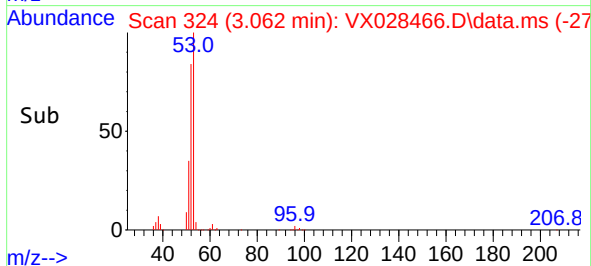
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 432735
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.0 28.4 42.6

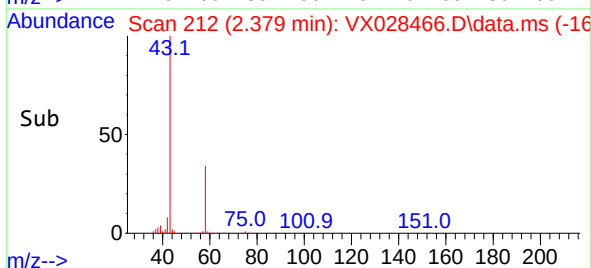
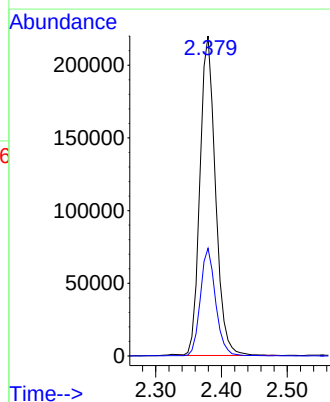
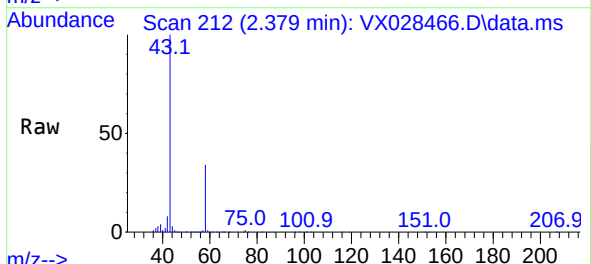
Manual Integrations
APPROVED

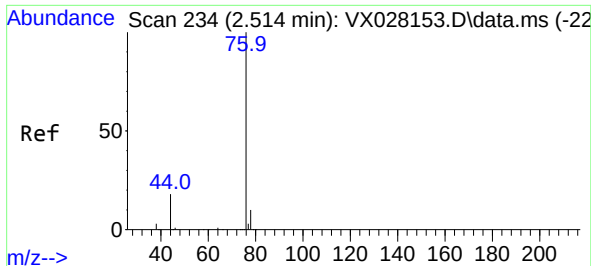
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#16
Acetone
Concen: 268.578 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

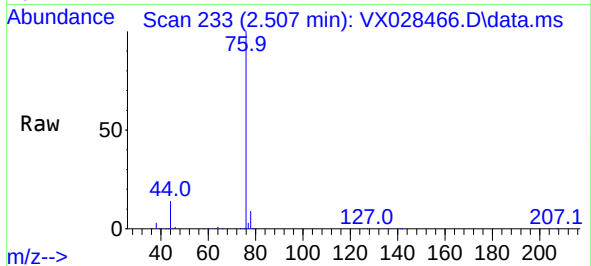
Tgt Ion: 43 Resp: 360848
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2





#17
Carbon Disulfide
Concen: 37.303 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

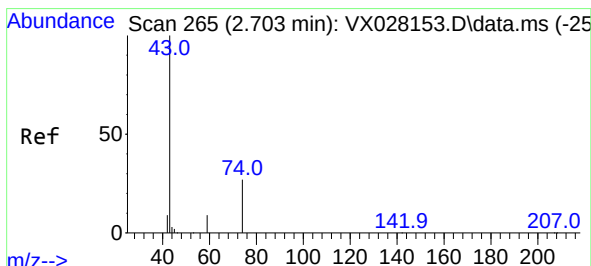
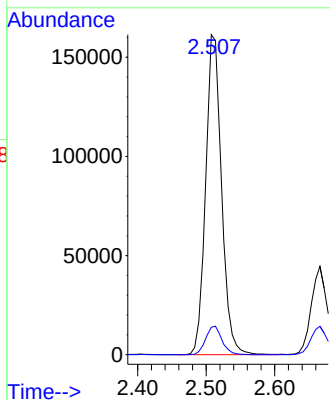
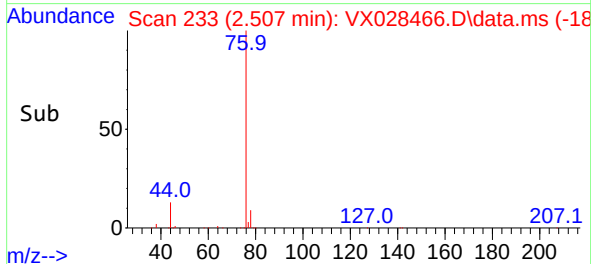
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



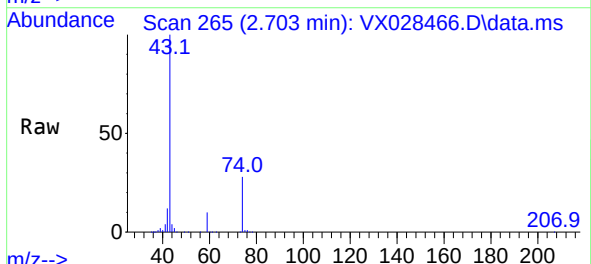
Tgt Ion: 76 Resp: 260554
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

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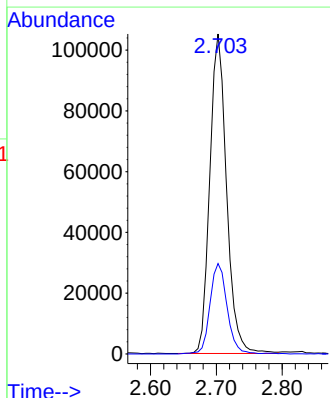
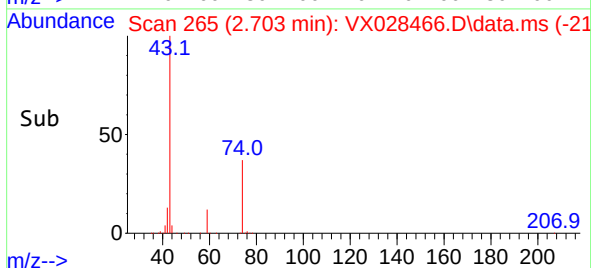
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

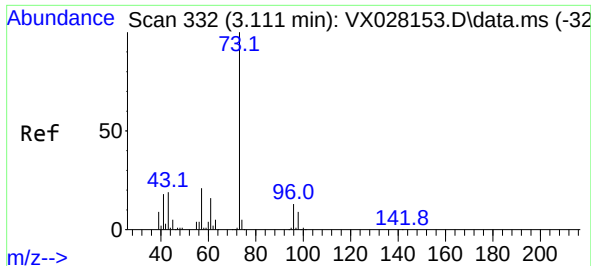


#18
Methyl Acetate
Concen: 47.776 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



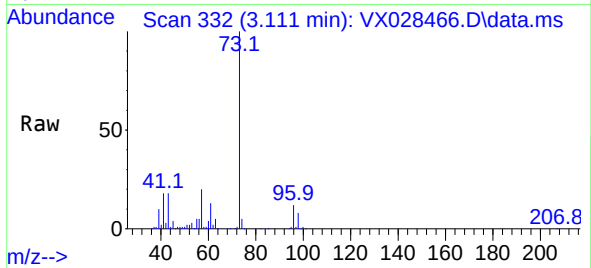
Tgt Ion: 43 Resp: 186929
Ion Ratio Lower Upper
43 100
74 28.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 47.643 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

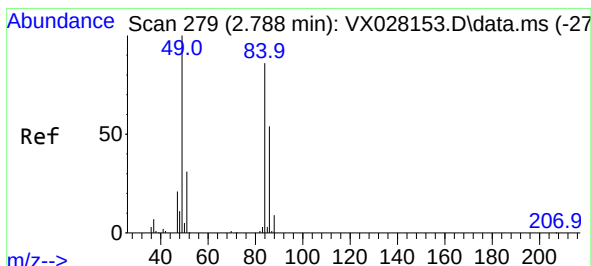
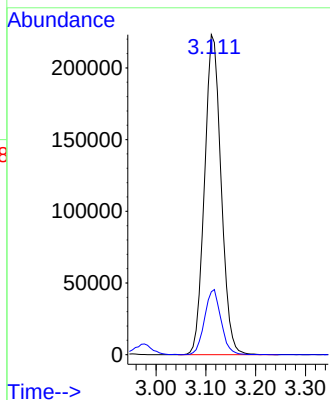
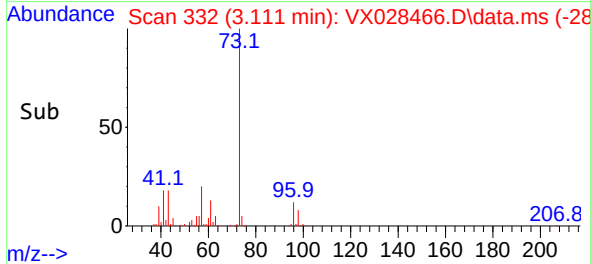
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



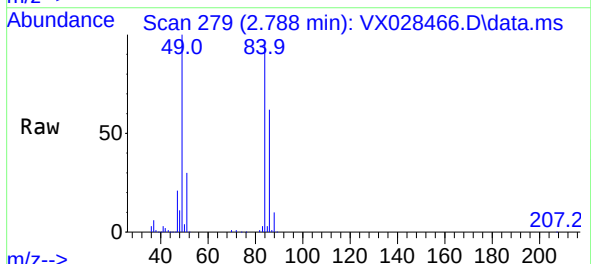
Tgt Ion: 73 Resp: 51530
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2

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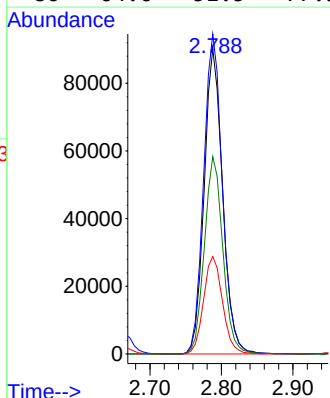
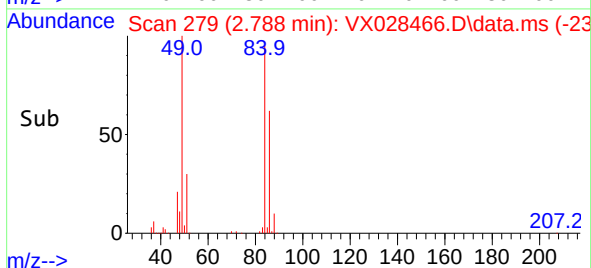
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

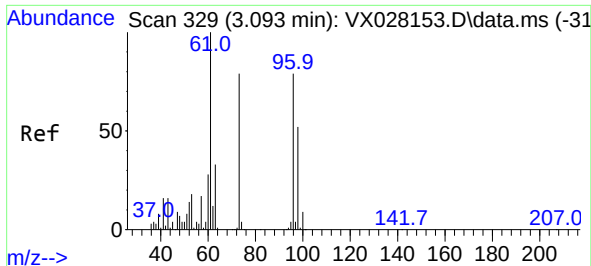


#20
Methylene Chloride
Concen: 49.505 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



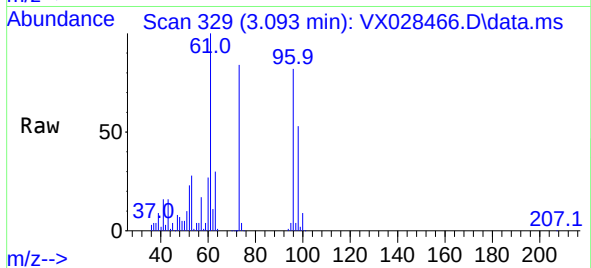
Tgt Ion: 84 Resp: 161641
Ion Ratio Lower Upper
84 100
49 104.8 85.5 128.3
51 31.9 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 44.245 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

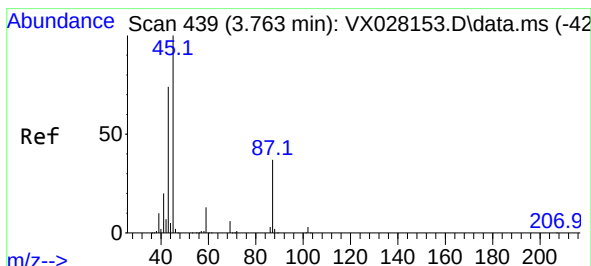
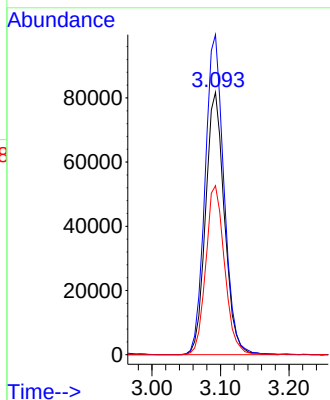
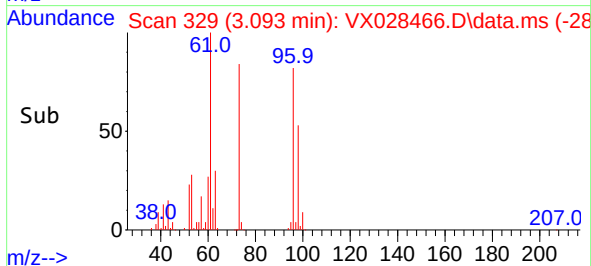
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



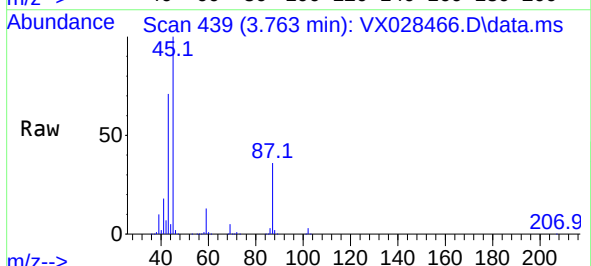
Tgt Ion: 96 Resp: 156070
Ion Ratio Lower Upper
96 100
61 121.9 105.4 158.2
98 64.4 50.0 75.0

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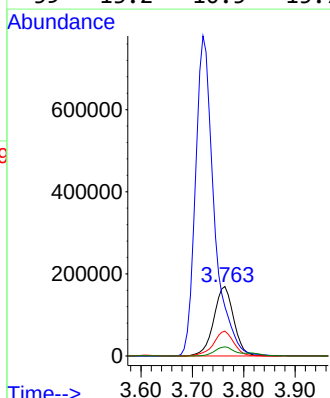
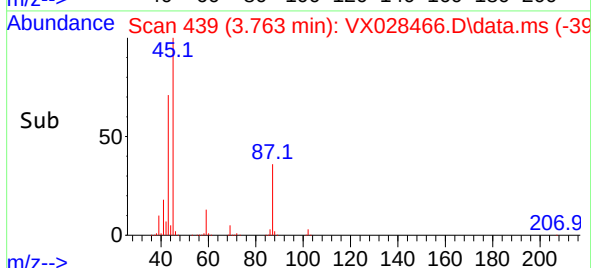
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

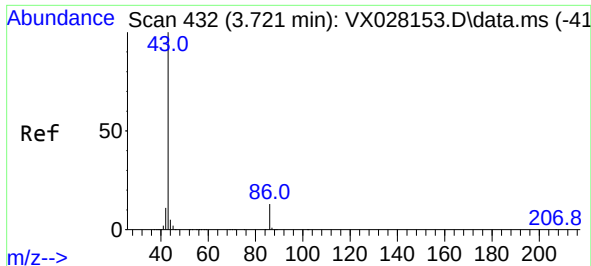


#22
Diisopropyl ether
Concen: 45.940 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



Tgt Ion: 45 Resp: 455390
Ion Ratio Lower Upper
45 100
43 70.6 50.8 76.2
87 35.7 26.6 39.8
59 13.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 227.336 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

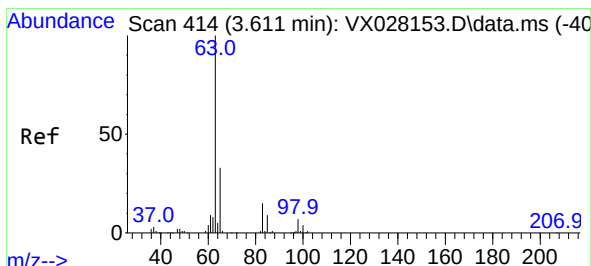
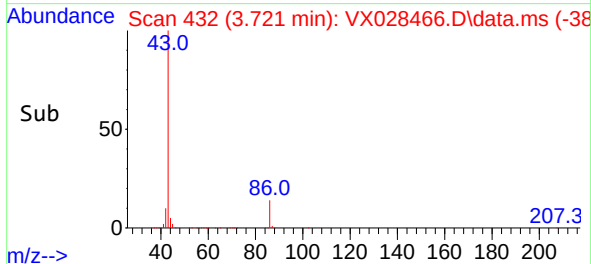
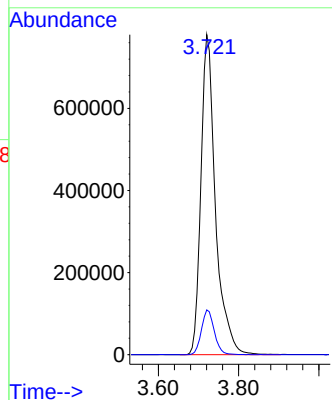
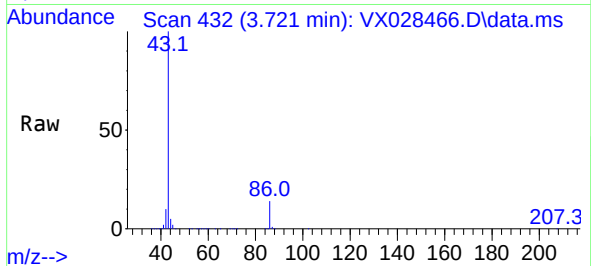
VSTDCCC050EC

Tgt Ion: 43 Resp: 196878
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2

Manual Integrations

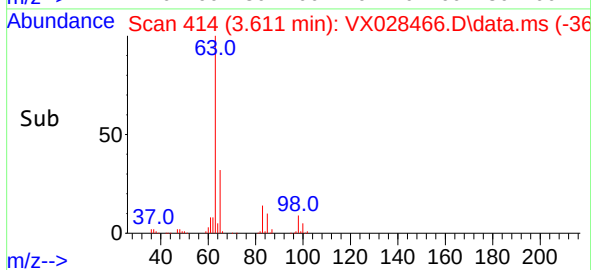
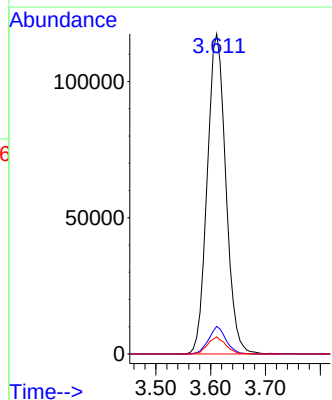
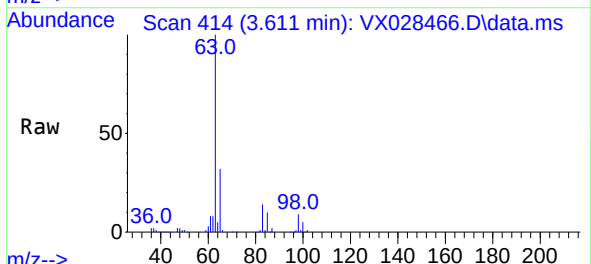
APPROVED

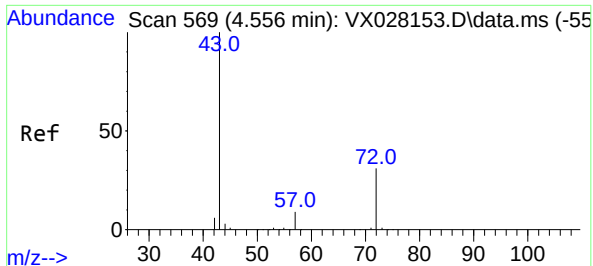
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022



#24
 1,1-Dichloroethane
 Concen: 47.132 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28

Tgt Ion: 63 Resp: 275870
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 224.502 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 58509

Ion Ratio Lower Upper

43 100

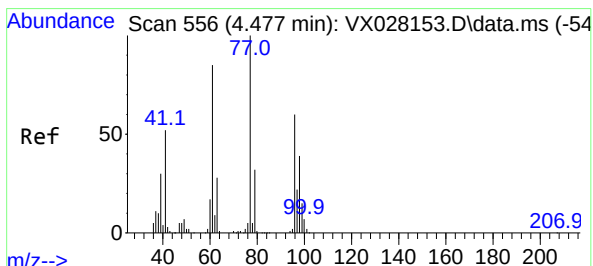
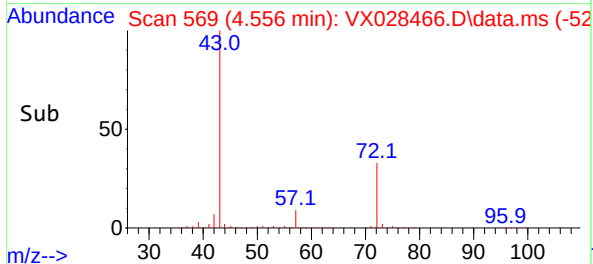
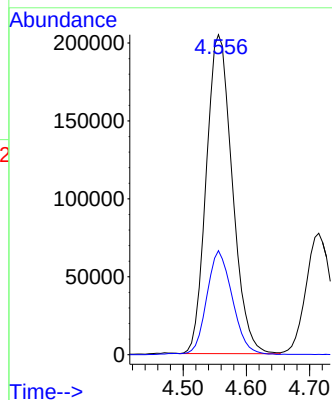
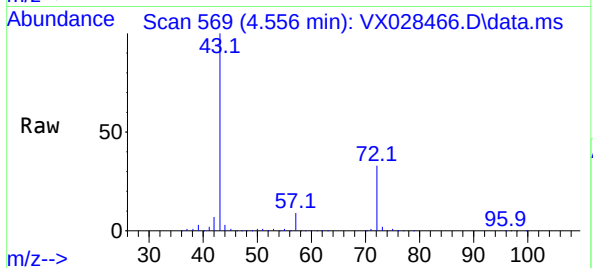
72 32.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#26

2,2-Dichloropropane

Concen: 29.040 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX028466.D

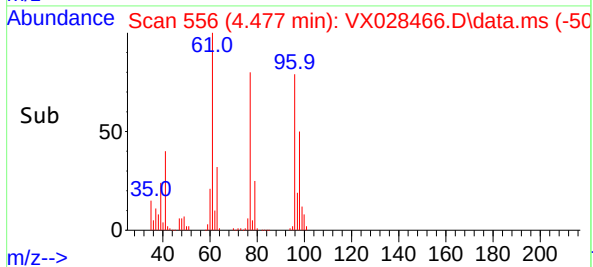
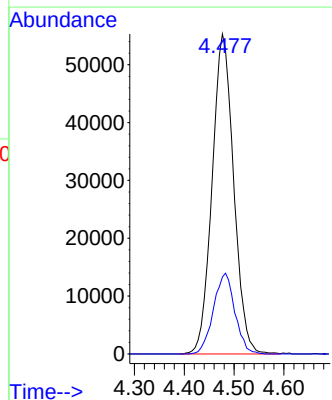
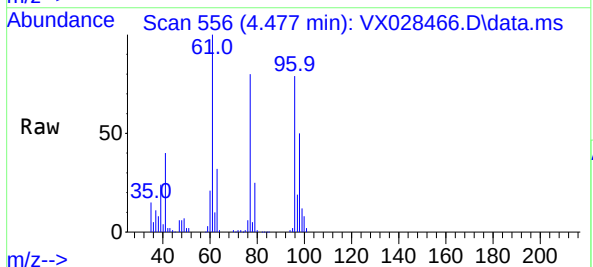
Acq: 30 Apr 2022 08:28

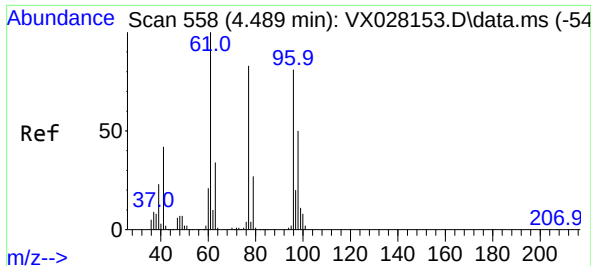
Tgt Ion: 77 Resp: 165959

Ion Ratio Lower Upper

77 100

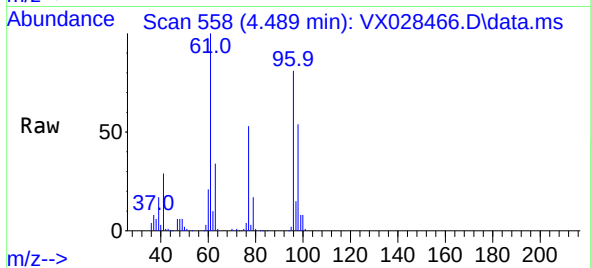
97 25.1 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 45.496 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

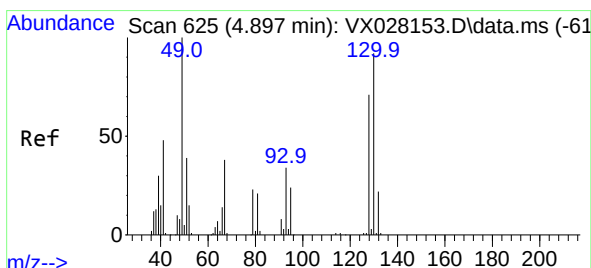
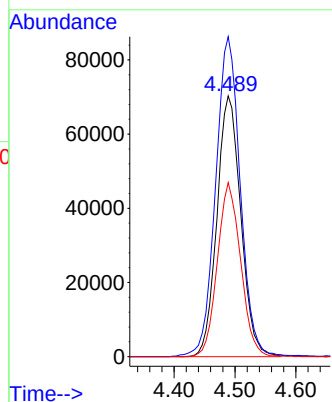
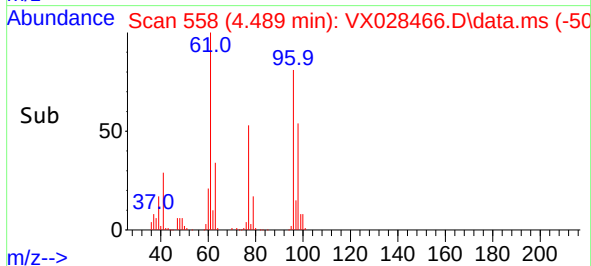
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



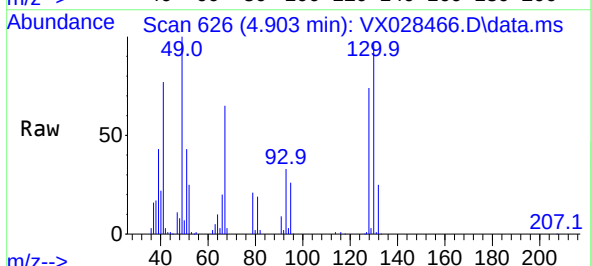
Tgt Ion: 96 Resp: 191350
Ion Ratio Lower Upper
96 100
61 127.0 0.0 283.8
98 65.1 0.0 129.8

Manual Integrations
APPROVED

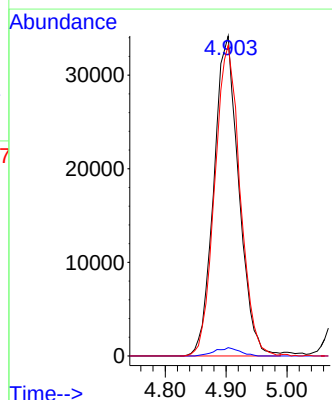
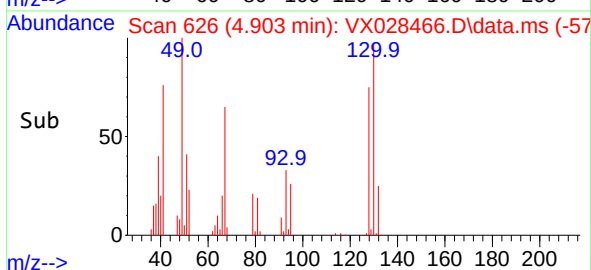
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

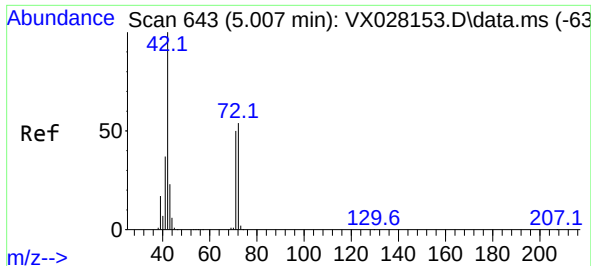


#28
Bromochloromethane
Concen: 38.835 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



Tgt Ion: 49 Resp: 97523
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 98.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 218.691 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028466.D

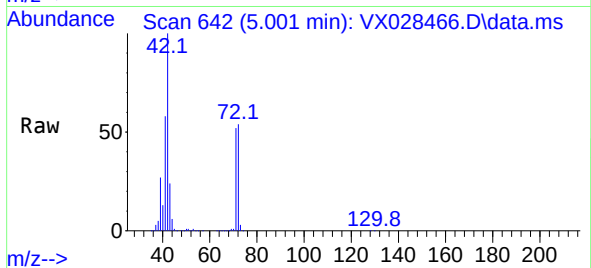
Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 37162

Ion Ratio Lower Upper

42 100

72 55.5 44.1 66.1

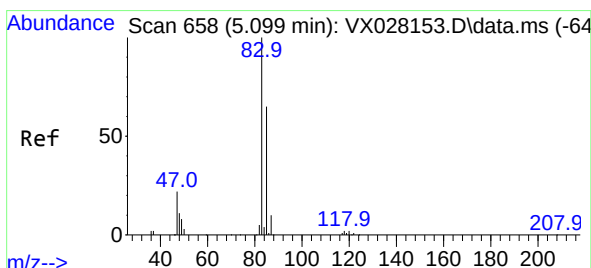
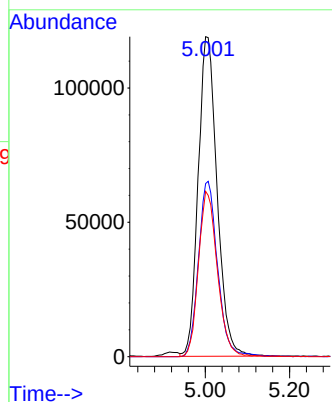
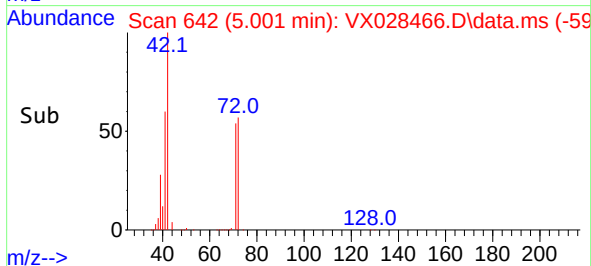
71 51.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#30

Chloroform

Concen: 45.238 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX028466.D

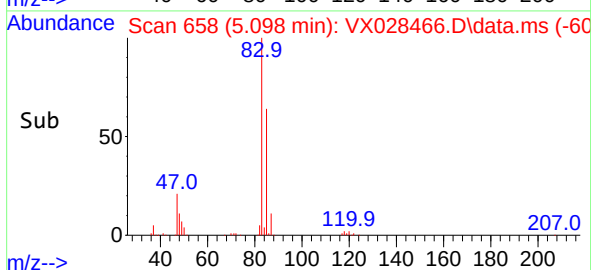
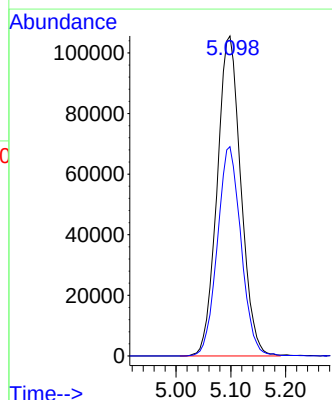
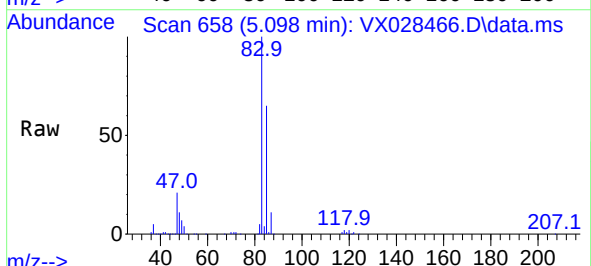
Acq: 30 Apr 2022 08:28

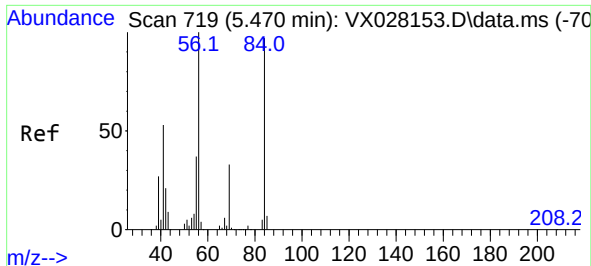
Tgt Ion: 83 Resp: 317989

Ion Ratio Lower Upper

83 100

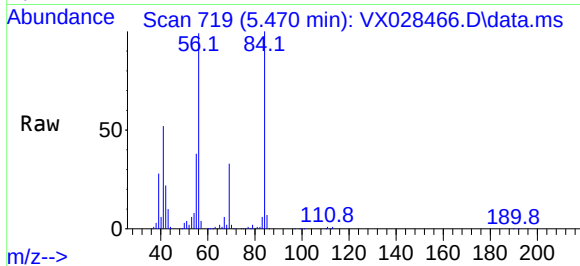
85 65.4 52.7 79.1





#31
Cyclohexane
Concen: 41.133 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

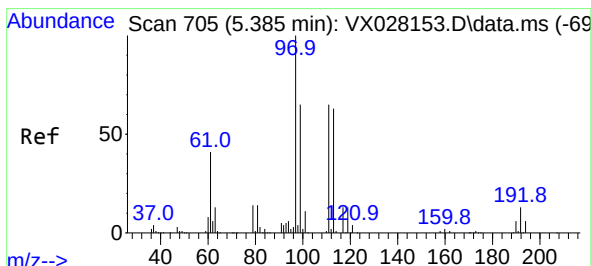
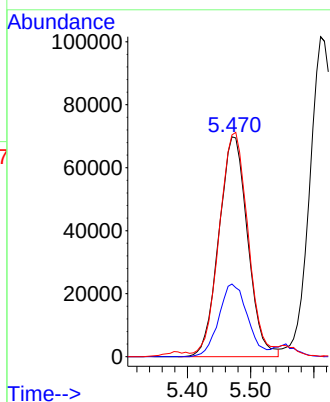
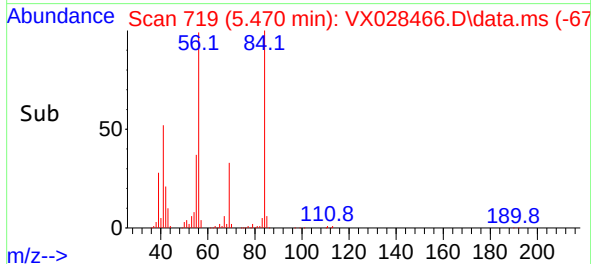
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



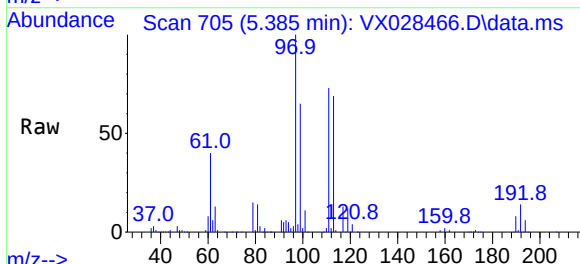
Tgt Ion: 56 Resp: 220529
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 98.6 77.2 115.8

Manual Integrations
APPROVED

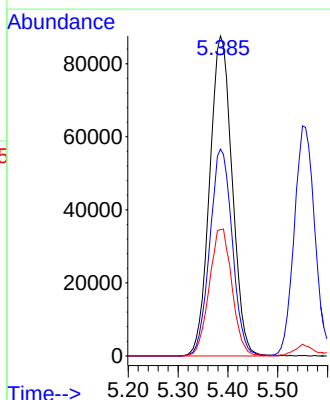
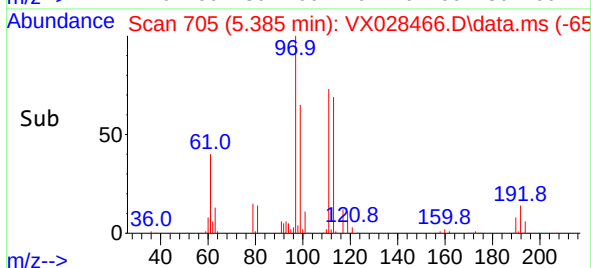
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

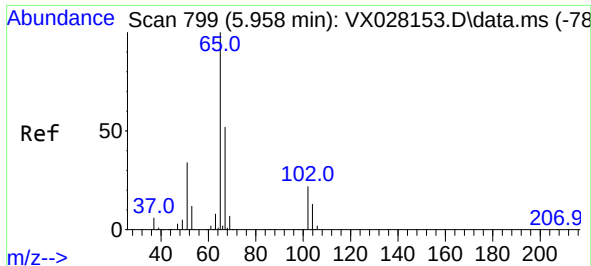


#32
1,1,1-Trichloroethane
Concen: 43.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



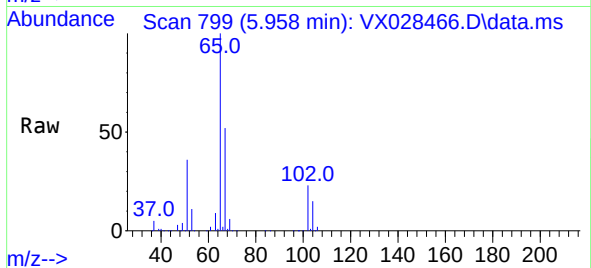
Tgt Ion: 97 Resp: 274299
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 40.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.402 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

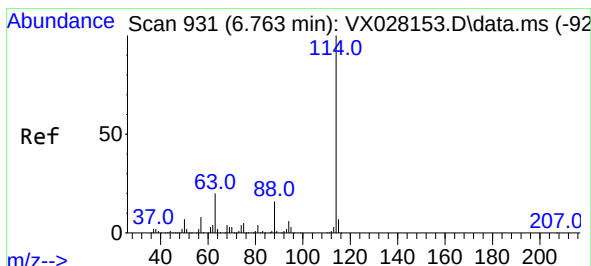
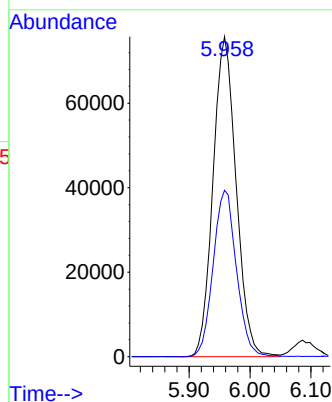
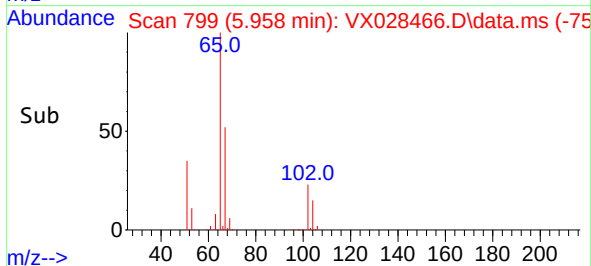
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



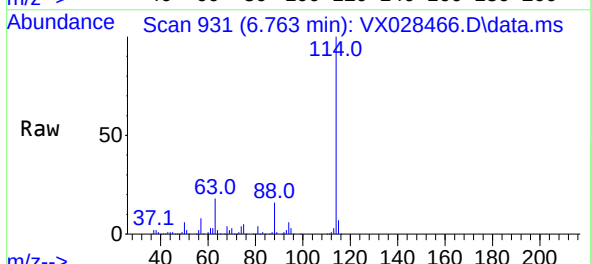
Tgt Ion: 65 Resp: 199790
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

Manual Integrations
APPROVED

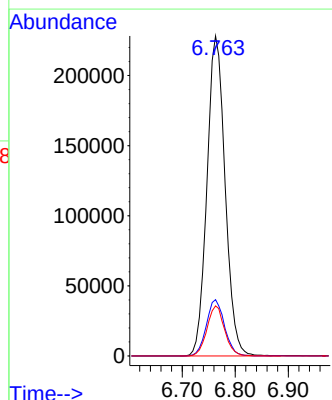
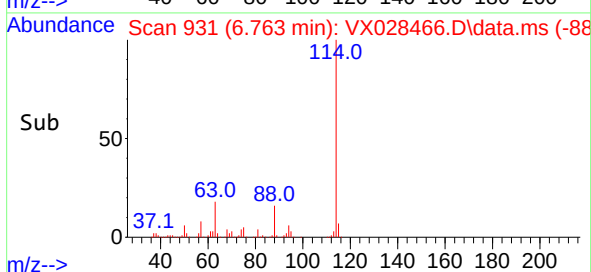
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

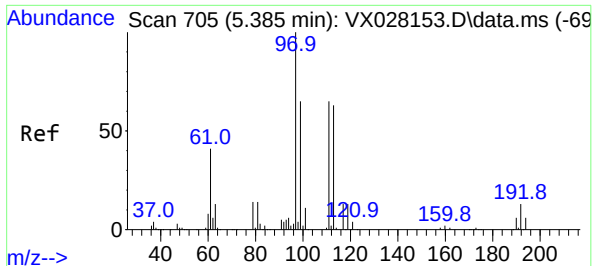


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



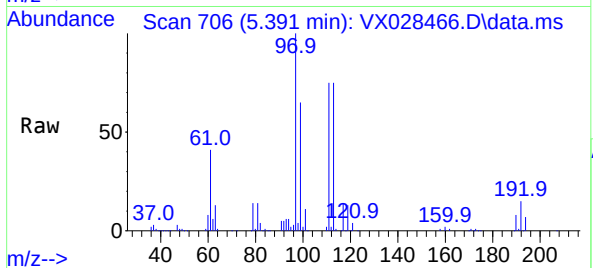
Tgt Ion:114 Resp: 542568
Ion Ratio Lower Upper
114 100
63 17.6 0.0 36.8
88 15.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.513 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

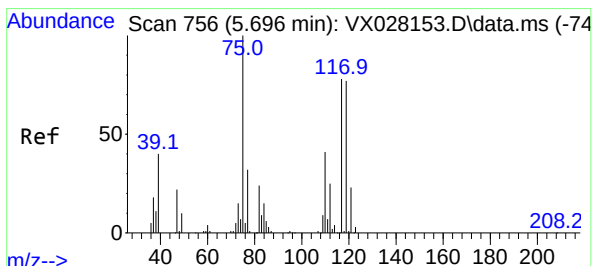
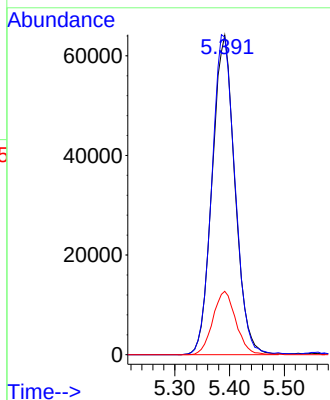
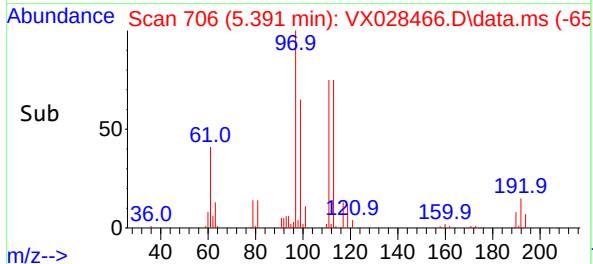
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 18459
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 20.1 16.9 25.3

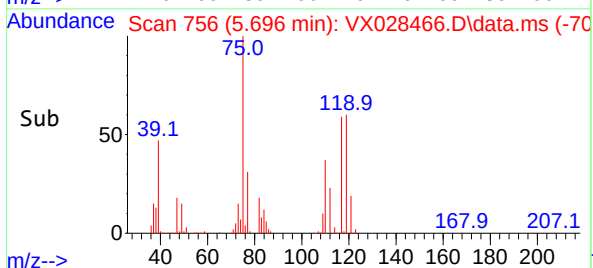
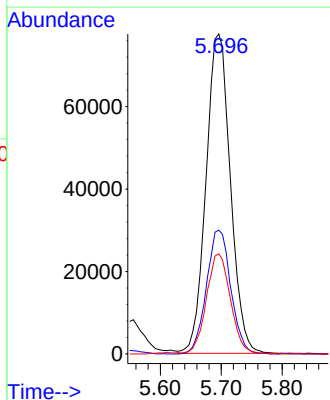
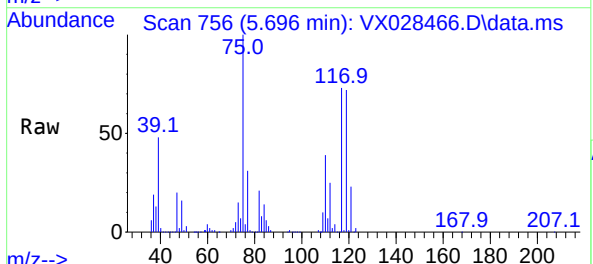
Manual Integrations
APPROVED

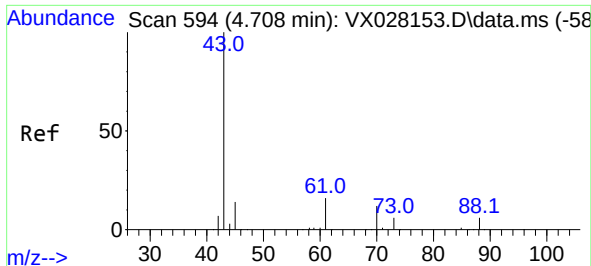
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#36
1,1-Dichloropropene
Concen: 43.436 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 75 Resp: 215585
Ion Ratio Lower Upper
75 100
110 38.7 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 45.323 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 228255

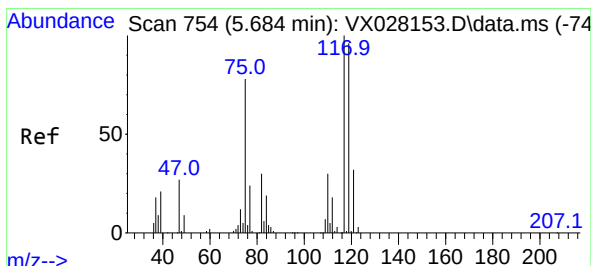
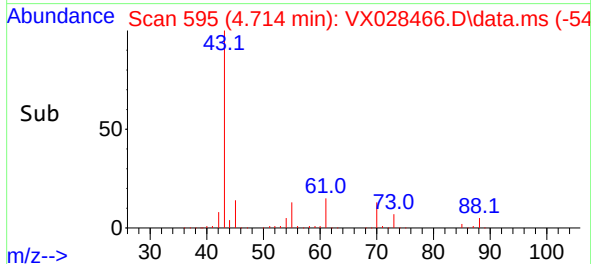
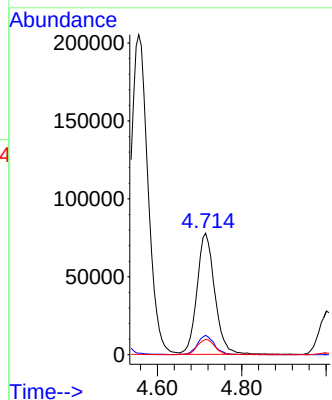
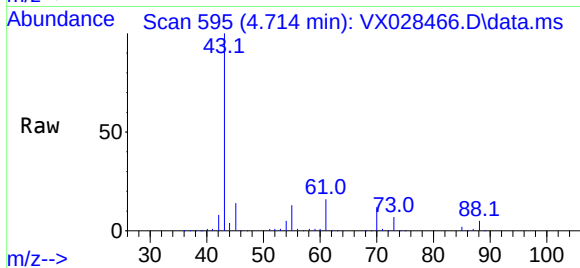
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	12.4	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#38

Carbon Tetrachloride

Concen: 42.523 ug/l

RT: 5.678 min Scan# 753

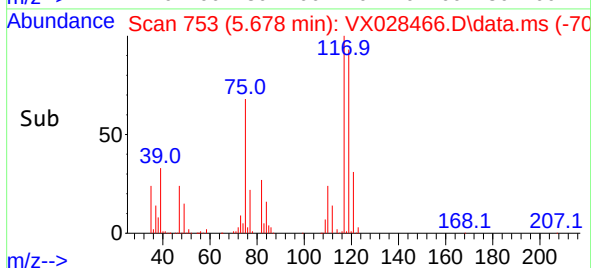
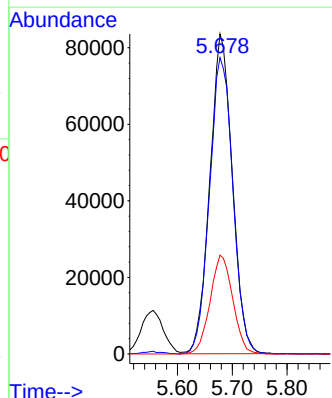
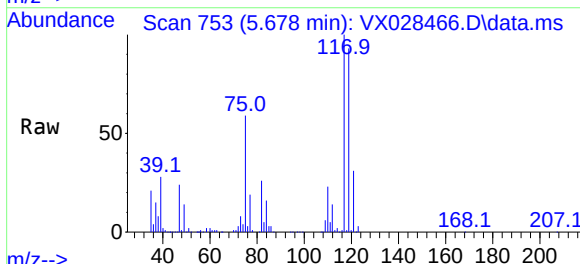
Delta R.T. -0.006 min

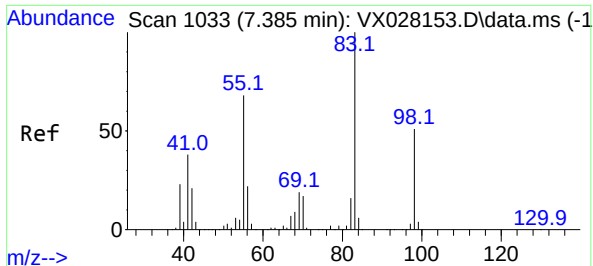
Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Tgt Ion:117 Resp: 238255

Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.3	115.9
121	30.9	24.2	36.2





#39

Methylcyclohexane

Concen: 38.461 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 24086

Ion Ratio Lower Upper

83 100

55 64.8 54.6 81.8

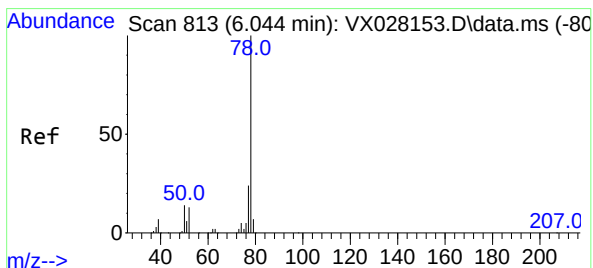
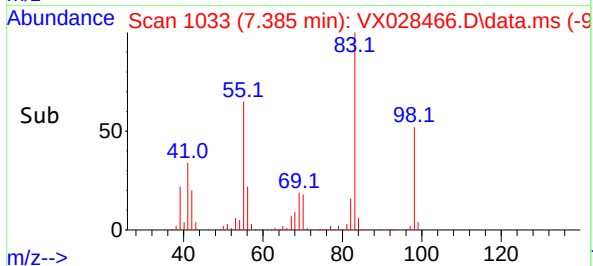
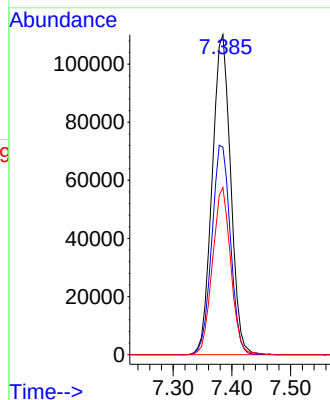
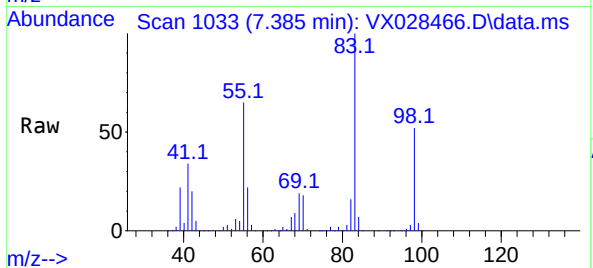
98 52.3 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#40

Benzene

Concen: 44.957 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028466.D

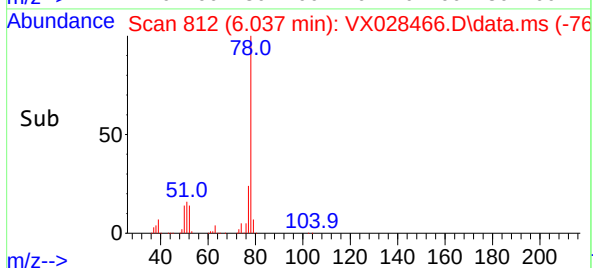
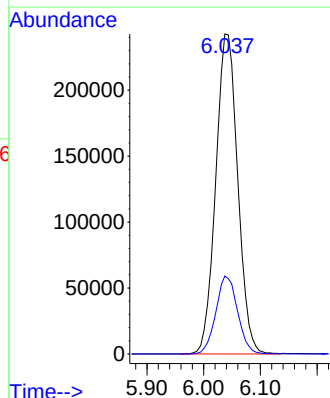
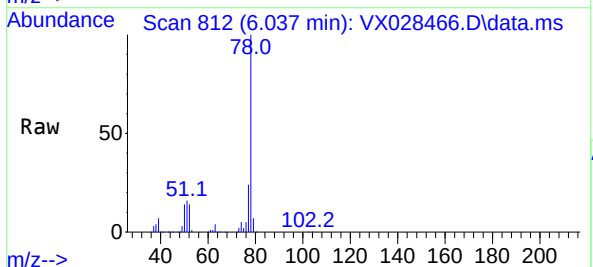
Acq: 30 Apr 2022 08:28

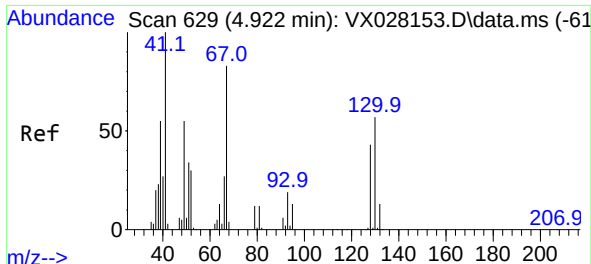
Tgt Ion: 78 Resp: 653155

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9





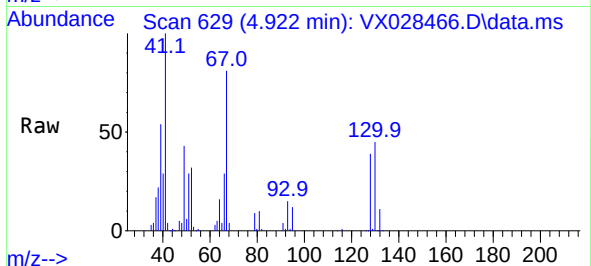
#41
Methacrylonitrile
Concen: 45.271 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



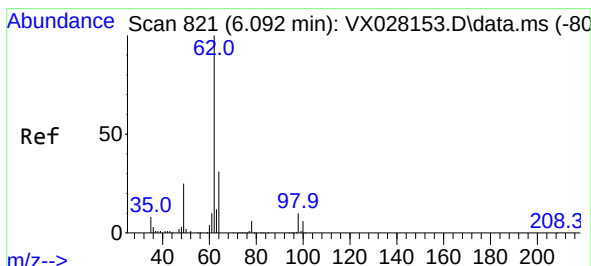
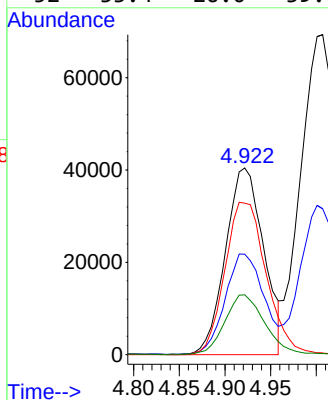
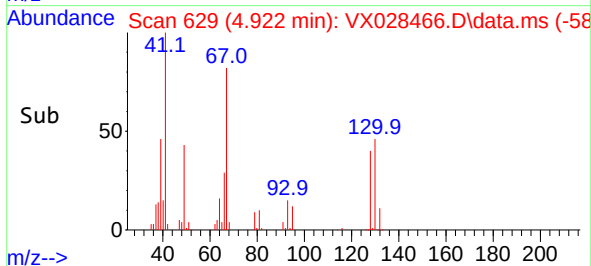
Tgt Ion: 41 Resp: 117629
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 88.9 70.2 105.4
52 33.4 26.0 39.0

Manual Integrations

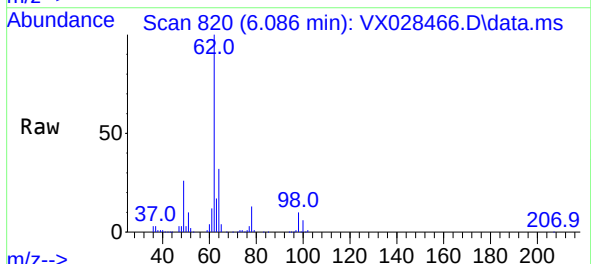
APPROVED

Reviewed By :John Carlone 05/02/2022

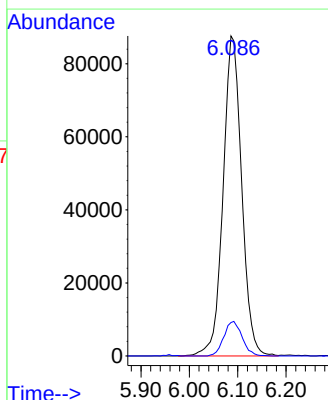
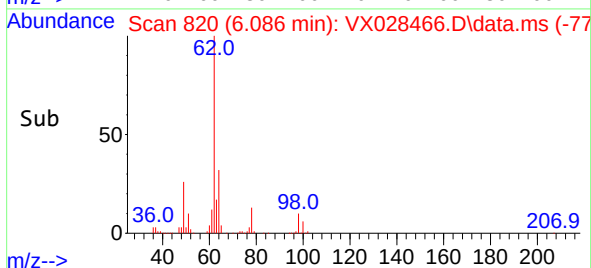
Supervised By :Mahesh Dadoda 05/02/2022

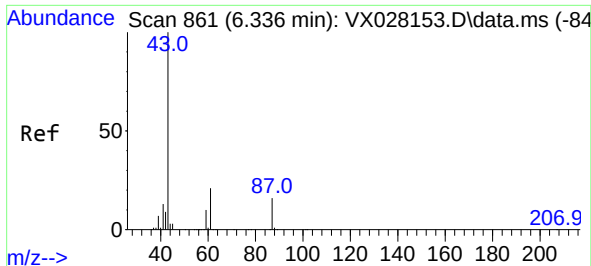


#42
1,2-Dichloroethane
Concen: 43.348 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



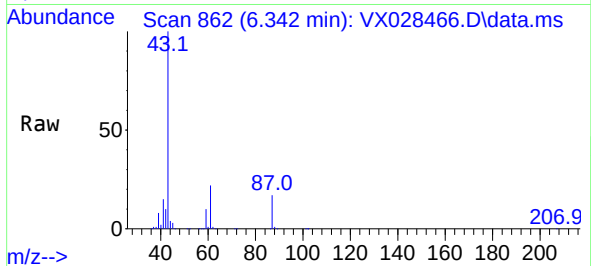
Tgt Ion: 62 Resp: 233778
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 43.727 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

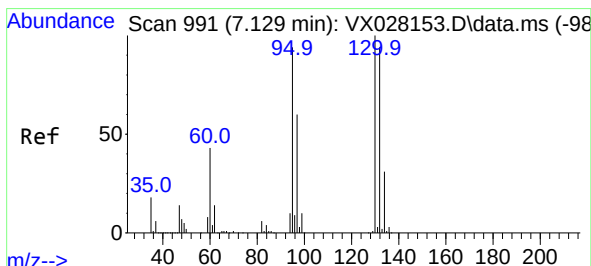
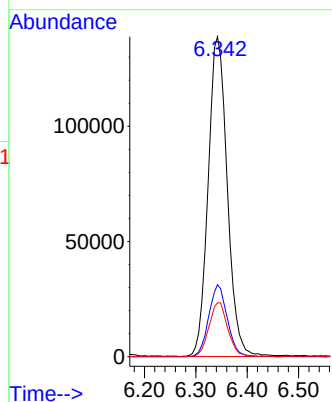
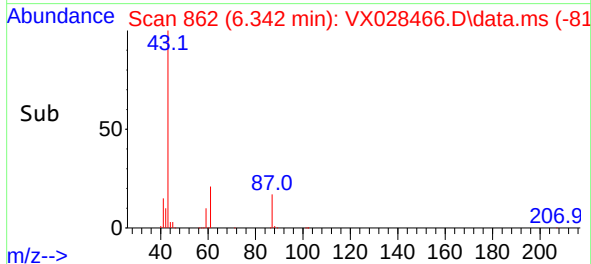
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 35840
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.7 13.0 19.6

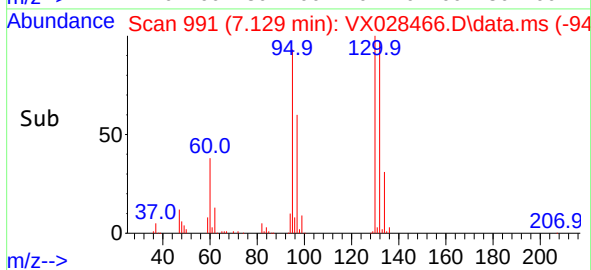
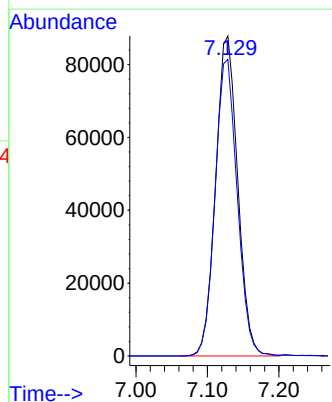
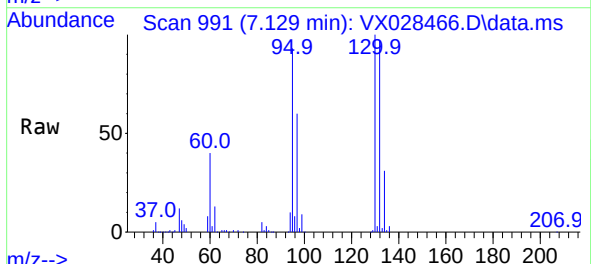
Manual Integrations
APPROVED

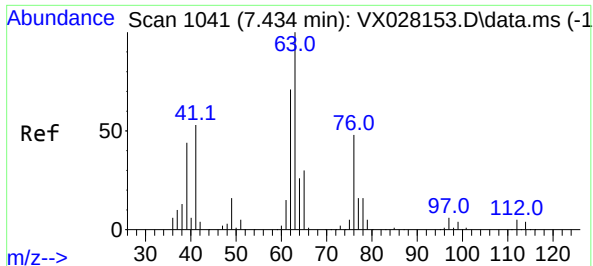
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#44
Trichloroethene
Concen: 44.624 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion:130 Resp: 188005
Ion Ratio Lower Upper
130 100
95 92.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.949 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16340

Ion Ratio Lower Upper

63 100

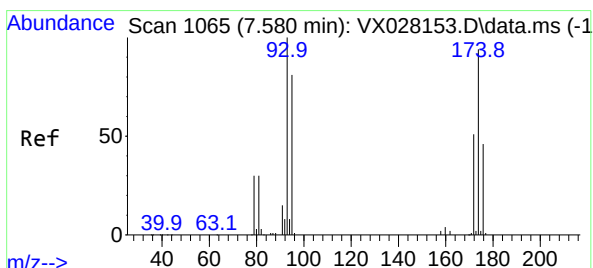
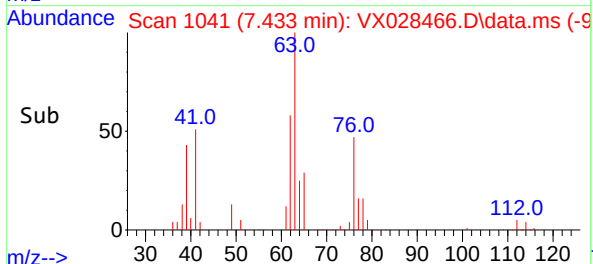
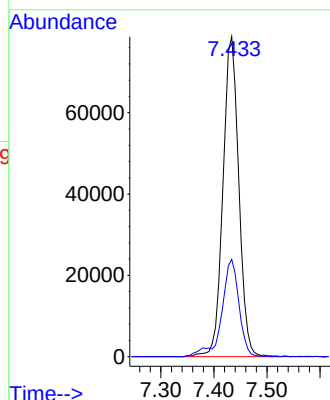
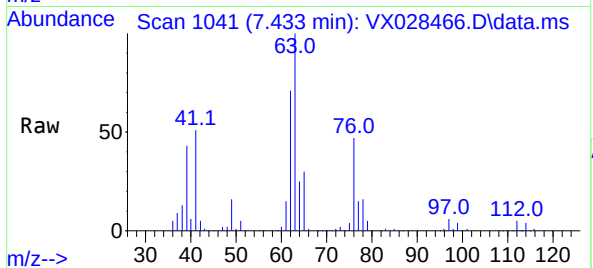
65 30.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 45.102 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

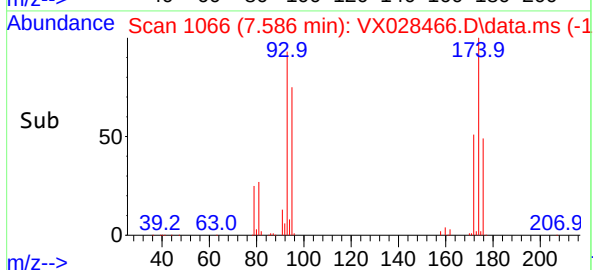
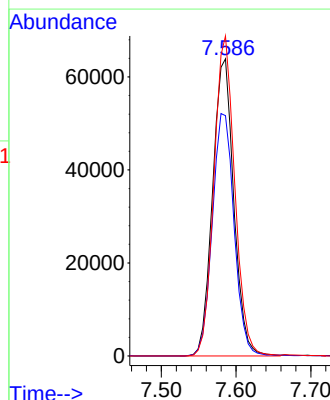
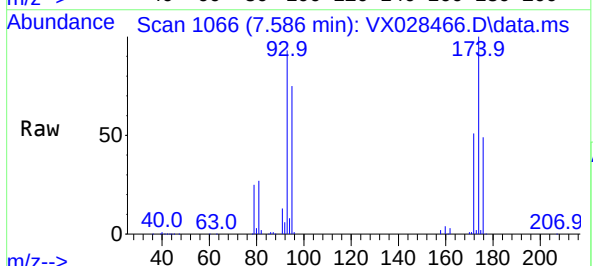
Tgt Ion: 93 Resp: 125819

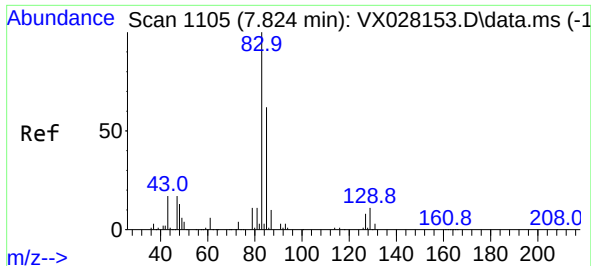
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 105.9 85.4 128.2





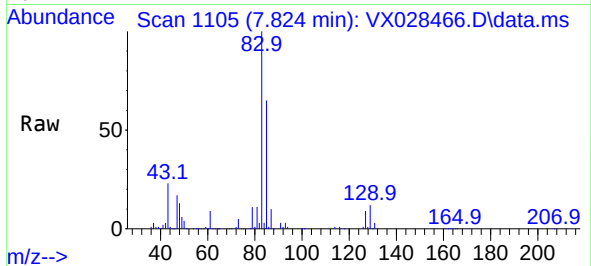
#47
Bromodichloromethane
Concen: 44.685 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



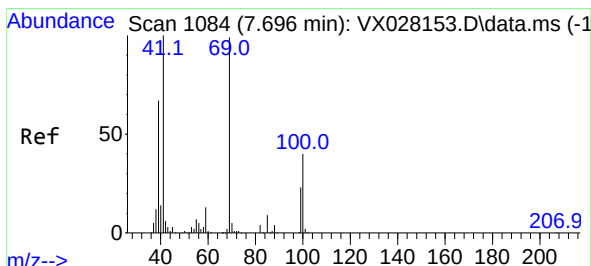
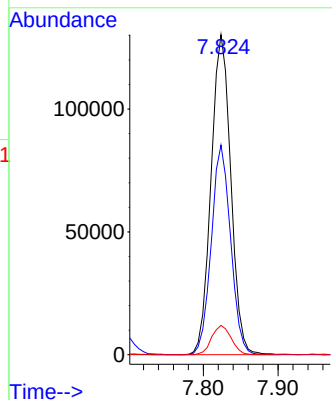
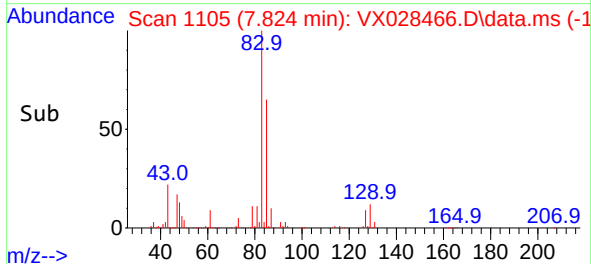
Tgt Ion: 83 Resp: 239582
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations

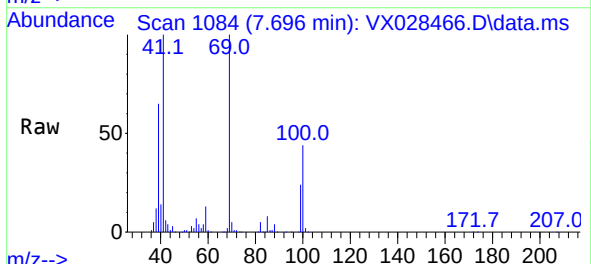
APPROVED

Reviewed By :John Carlone 05/02/2022

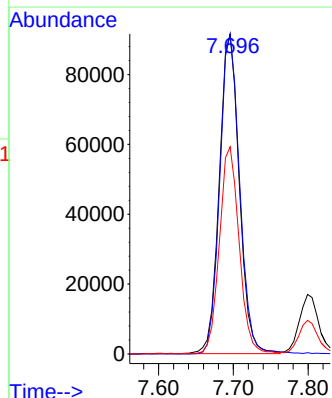
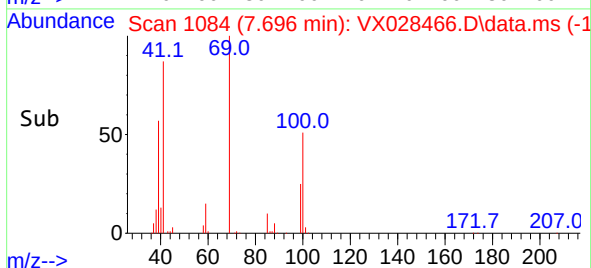
Supervised By :Mahesh Dadoda 05/02/2022

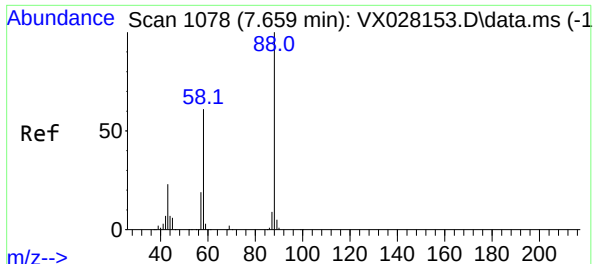


#48
Methyl methacrylate
Concen: 45.087 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



Tgt Ion: 41 Resp: 169664
Ion Ratio Lower Upper
41 100
69 99.7 82.5 123.7
39 63.9 43.8 65.8





#49

1,4-Dioxane

Concen: 921.944 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9281

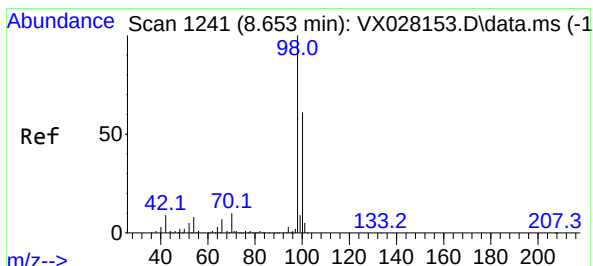
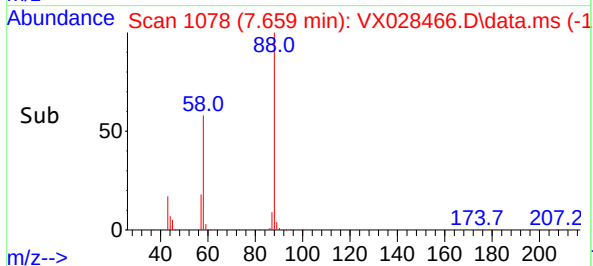
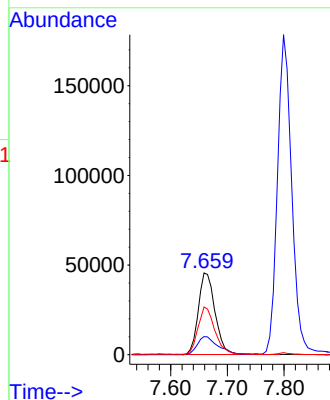
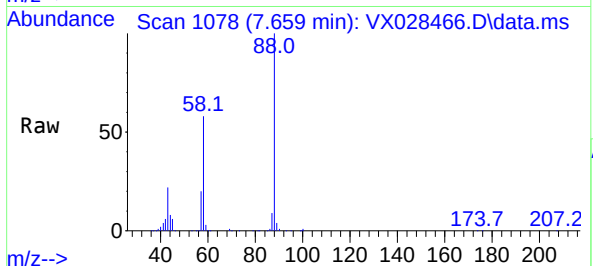
Ion	Ratio	Lower	Upper
88	100		
43	26.1	21.9	32.9
58	60.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

Toluene-d8

Concen: 45.552 ug/l

RT: 8.653 min Scan# 1241

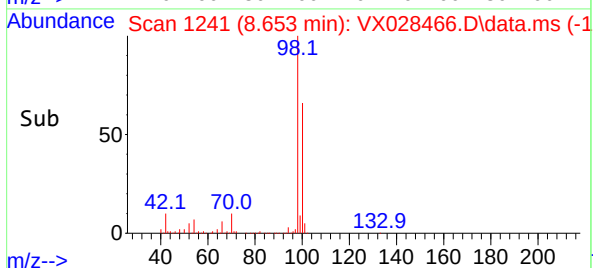
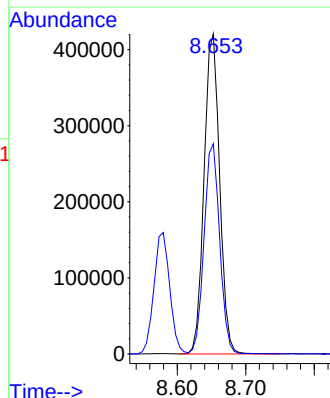
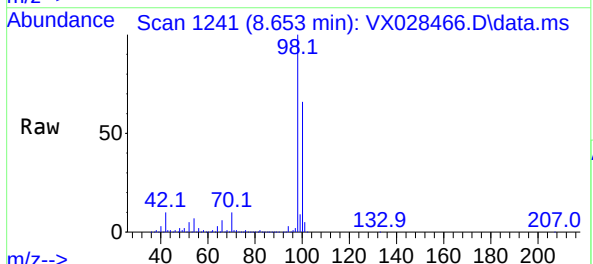
Delta R.T. -0.000 min

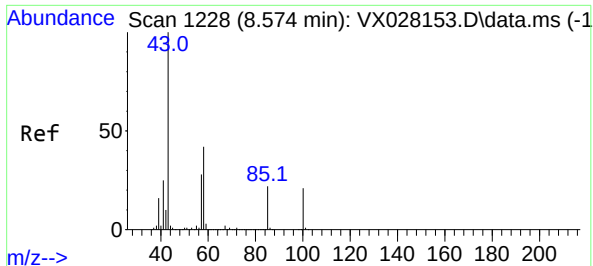
Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Tgt Ion: 98 Resp: 665707

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 228.741 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

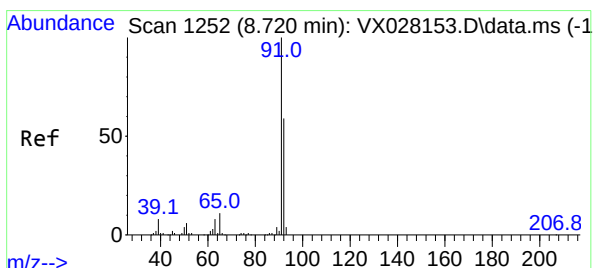
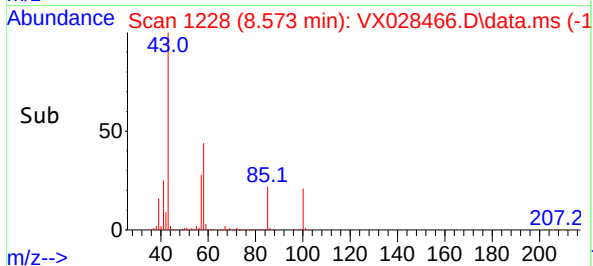
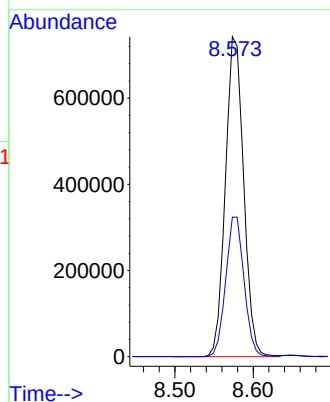
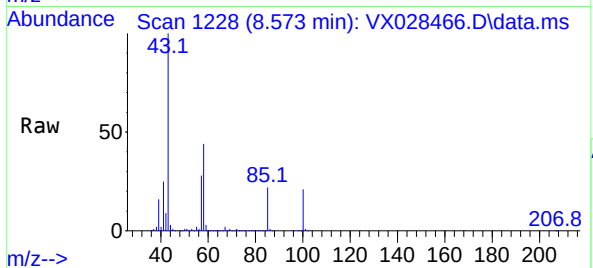
VSTDCCC050EC

Tgt Ion: 43 Resp: 120310
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

Manual Integrations

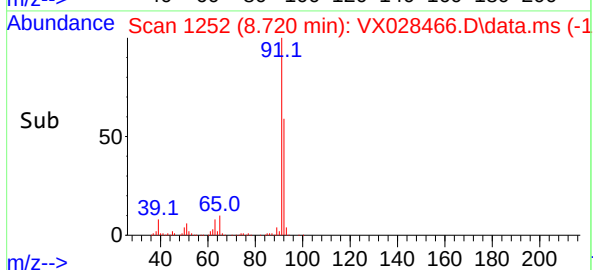
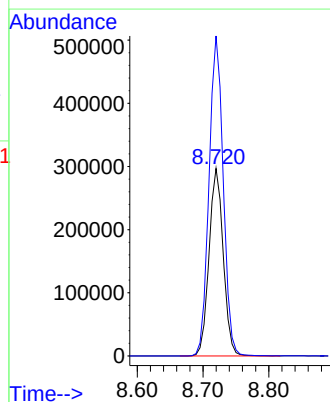
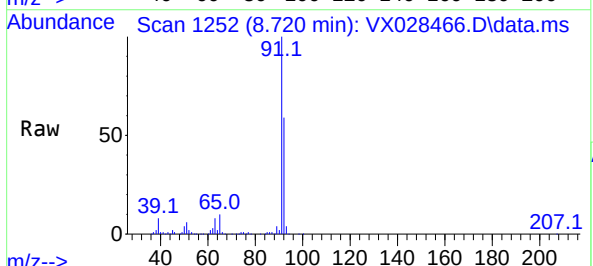
APPROVED

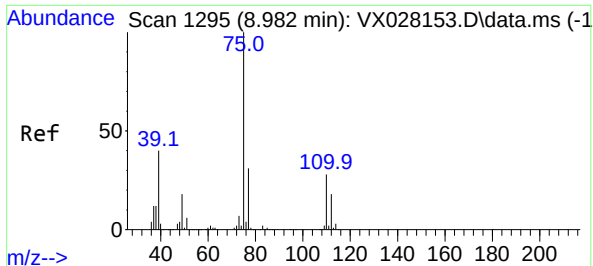
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#52
Toluene
Concen: 44.151 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 92 Resp: 445641
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 41.927 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 23891

Ion Ratio Lower Upper

75 100

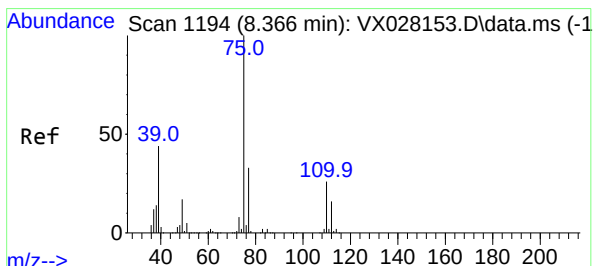
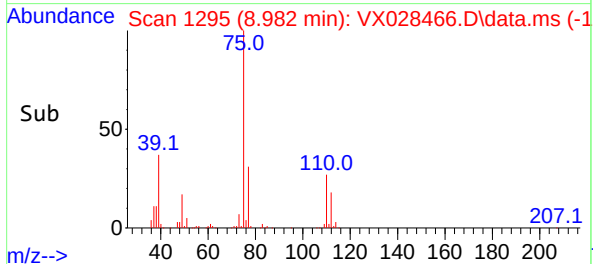
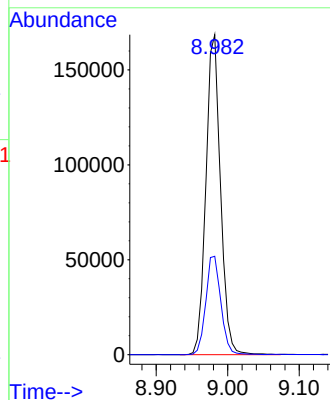
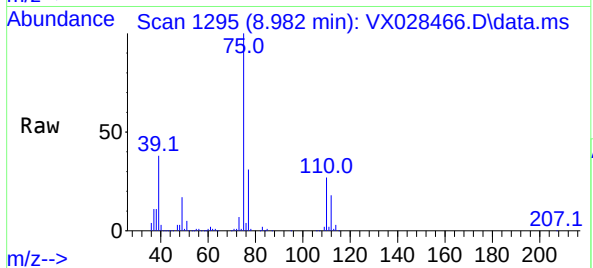
77 30.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#54

cis-1,3-Dichloropropene

Concen: 42.587 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

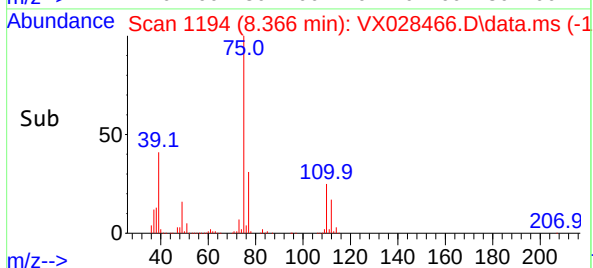
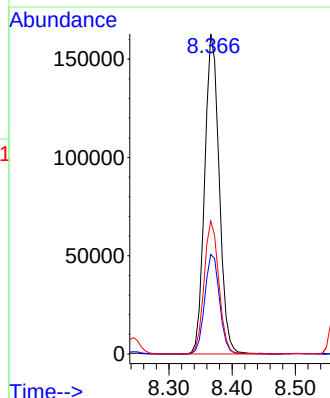
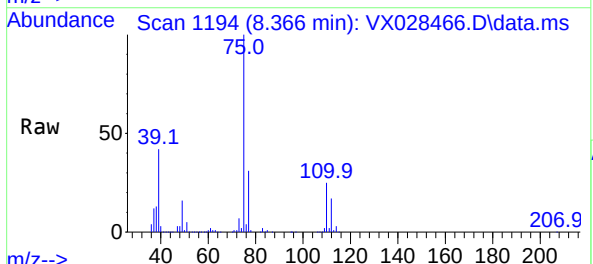
Tgt Ion: 75 Resp: 260589

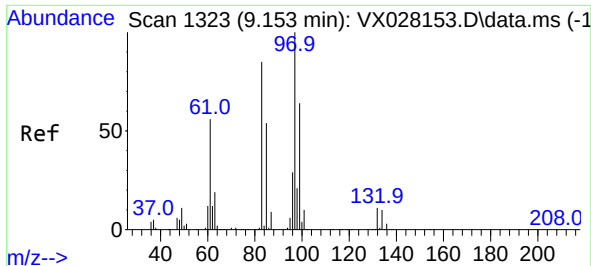
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 41.5 29.6 44.4





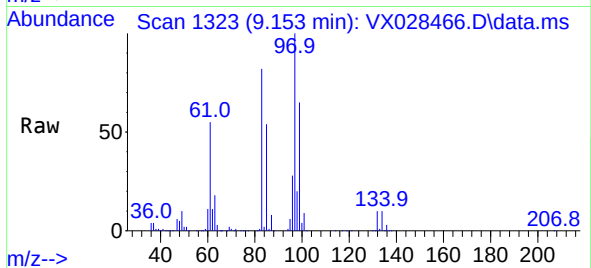
#55
1,1,2-Trichloroethane
Concen: 47.283 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 19391

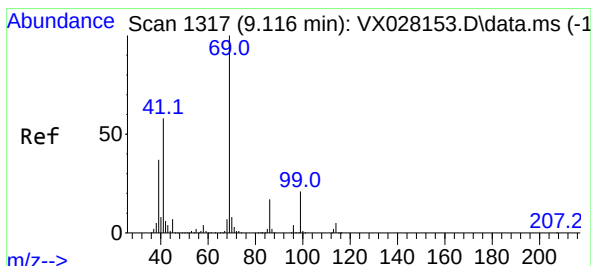
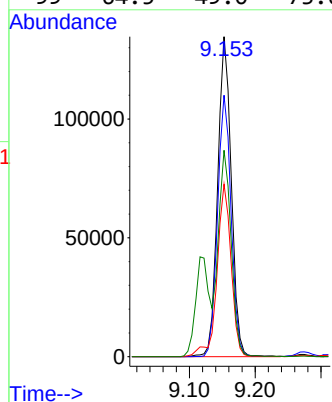
Ion	Ratio	Lower	Upper
97	100		
83	81.7	66.2	99.4
85	53.9	42.9	64.3
99	64.5	49.0	73.6

Manual Integrations

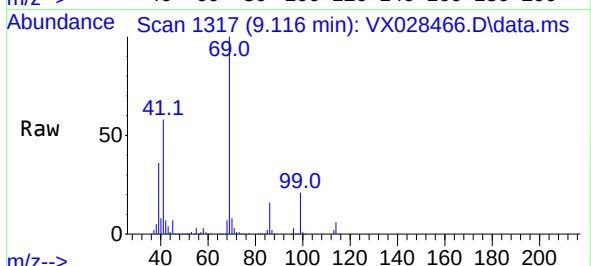
APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022

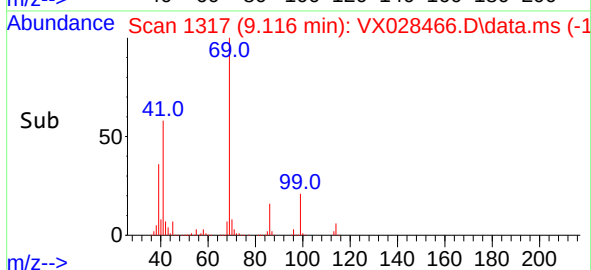
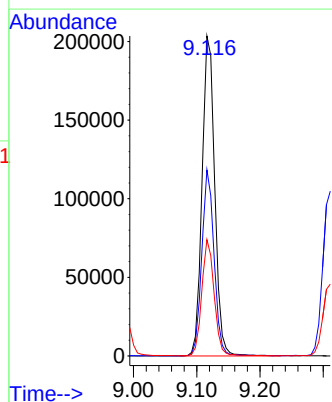


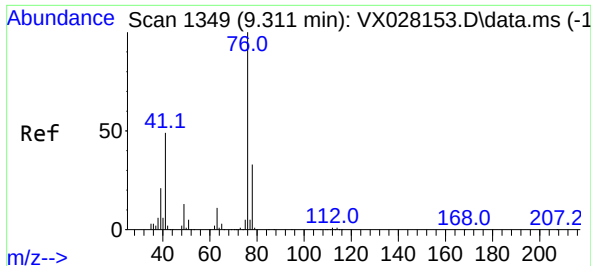
#56
Ethyl methacrylate
Concen: 47.745 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



Tgt Ion: 69 Resp: 283831

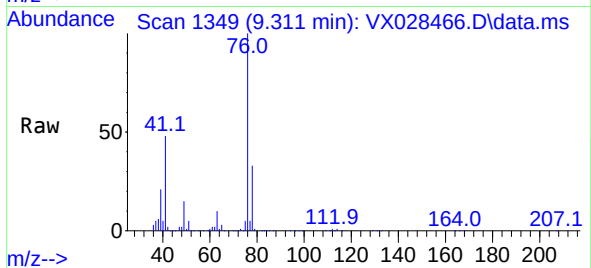
Ion	Ratio	Lower	Upper
69	100		
41	56.5	43.8	65.6
39	35.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 46.040 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

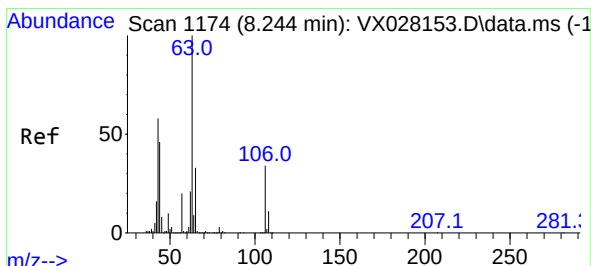
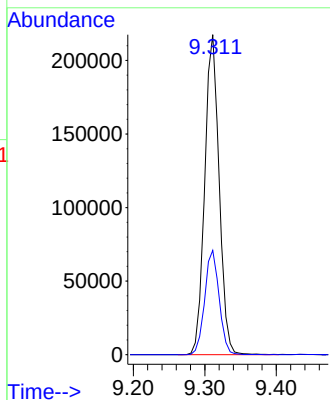
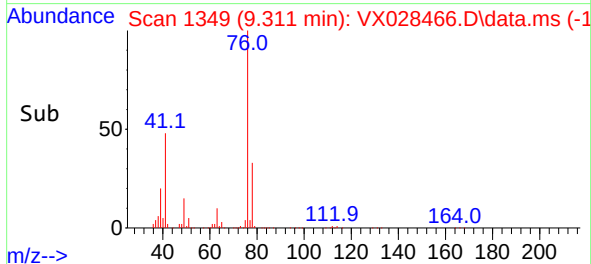
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



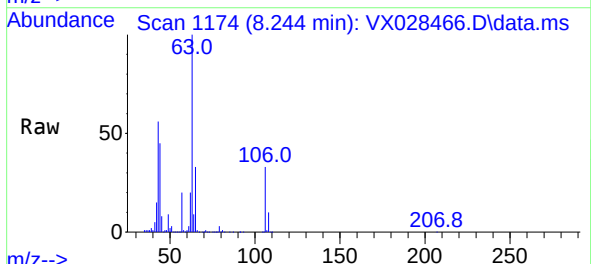
Tgt Ion: 76 Resp: 304749
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations
APPROVED

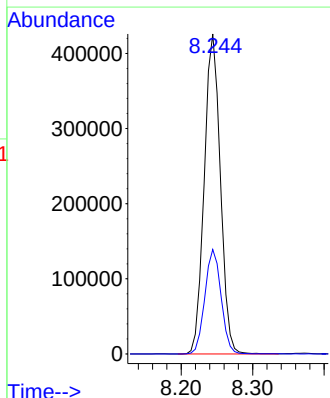
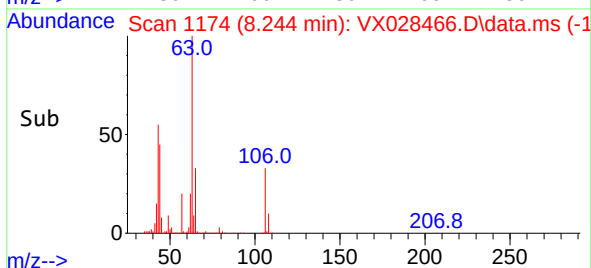
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

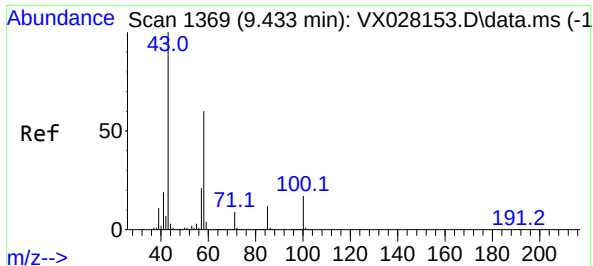


#58
2-Chloroethyl Vinyl ether
Concen: 239.267 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



Tgt Ion: 63 Resp: 667370
Ion Ratio Lower Upper
63 100
106 32.8 23.9 35.9





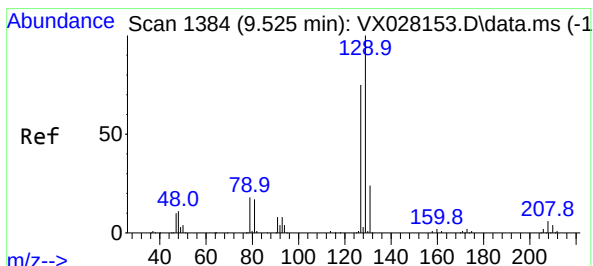
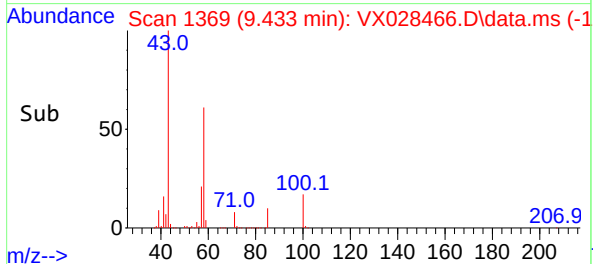
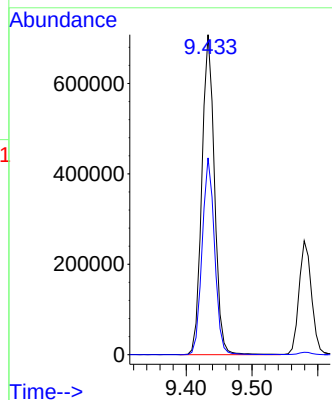
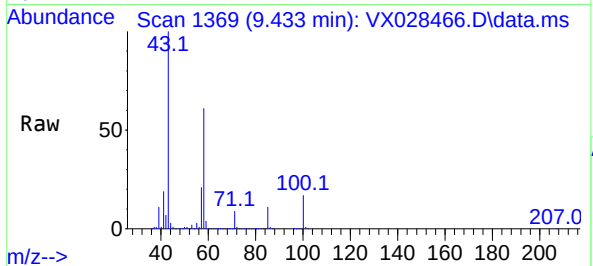
#59
2-Hexanone
Concen: 231.470 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 94306
Ion Ratio Lower Upper
43 100
58 60.8 31.9 95.7

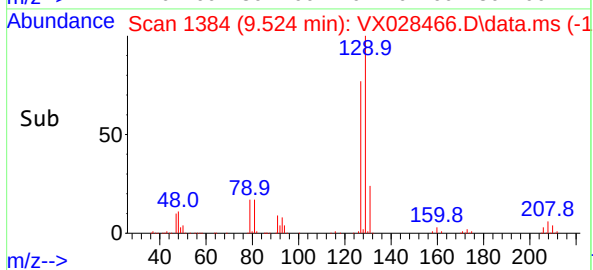
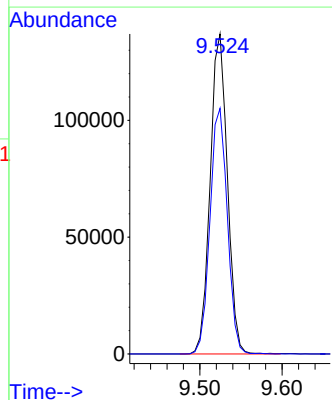
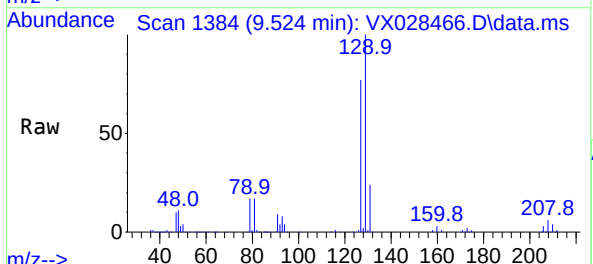
Manual Integrations
APPROVED

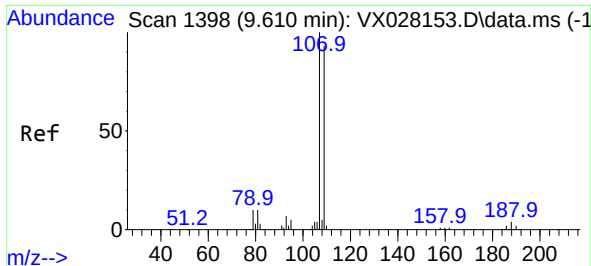
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#60
Dibromochloromethane
Concen: 44.554 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion:129 Resp: 199195
Ion Ratio Lower Upper
129 100
127 77.4 40.3 120.8





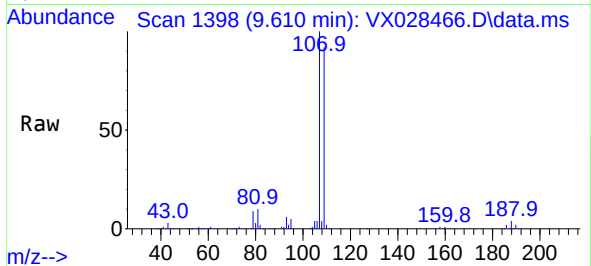
#61
1,2-Dibromoethane
Concen: 45.893 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



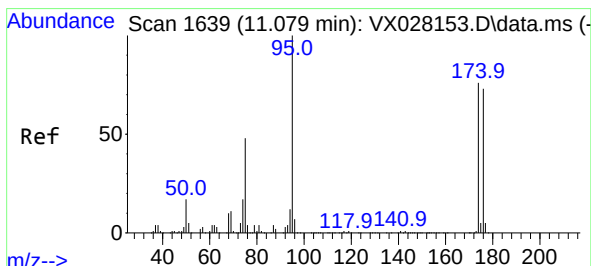
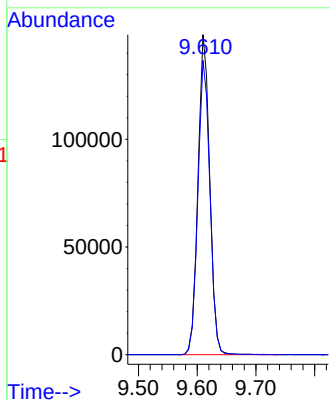
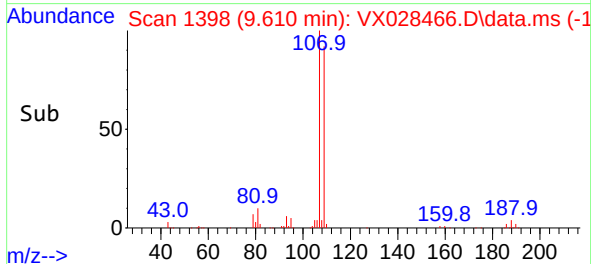
Tgt Ion:107 Resp: 206478
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6

Manual Integrations

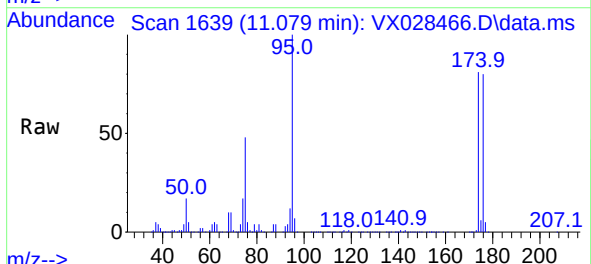
APPROVED

Reviewed By :John Carlone 05/02/2022

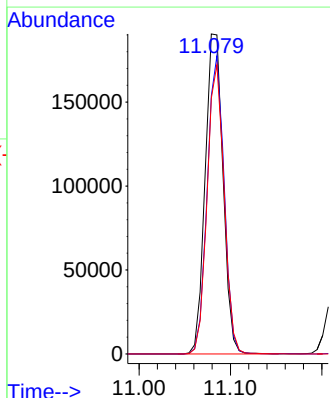
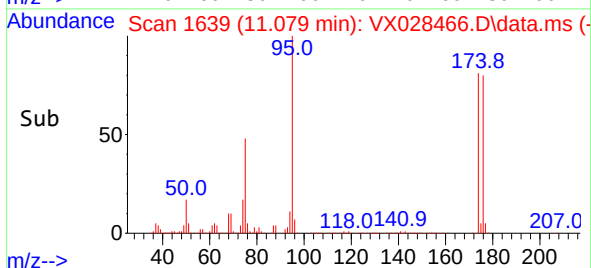
Supervised By :Mahesh Dadoda 05/02/2022

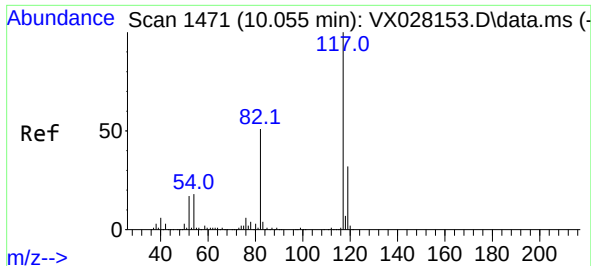


#62
4-Bromofluorobenzene
Concen: 46.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



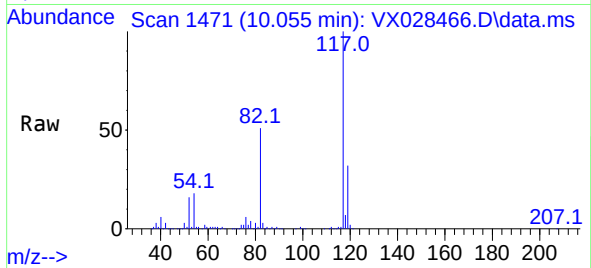
Tgt Ion: 95 Resp: 257602
Ion Ratio Lower Upper
95 100
174 88.2 0.0 163.0
176 86.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

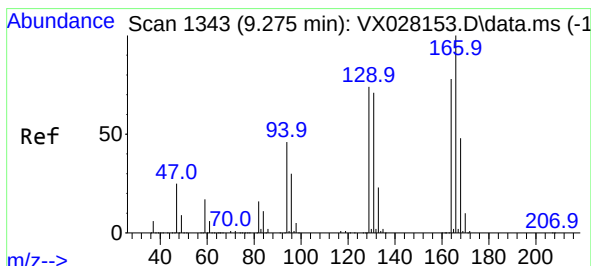
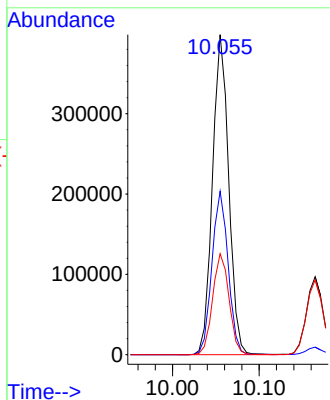
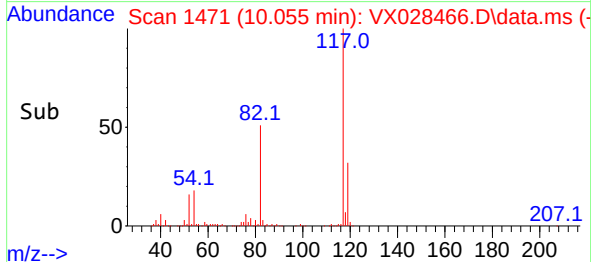
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 517960
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 31.5 24.8 37.2

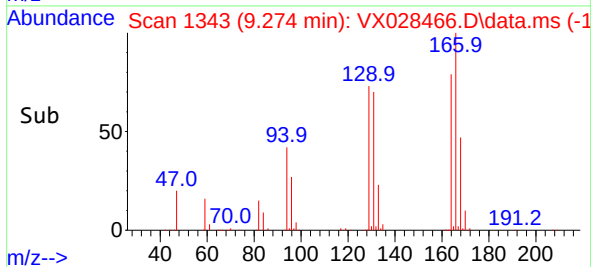
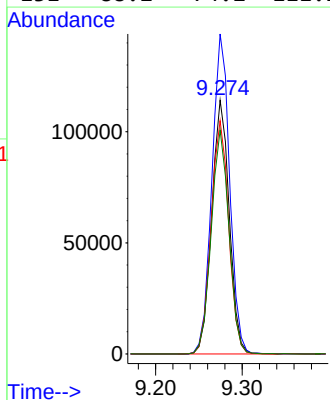
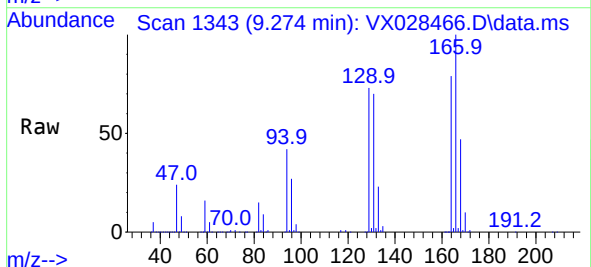
Manual Integrations
APPROVED

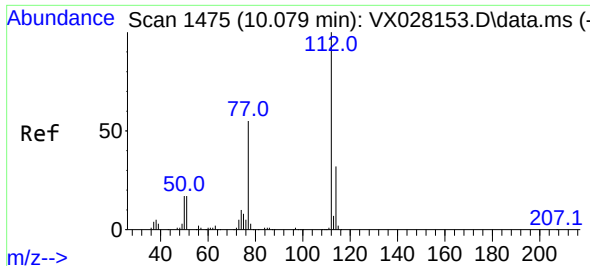
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#64
Tetrachloroethene
Concen: 39.908 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

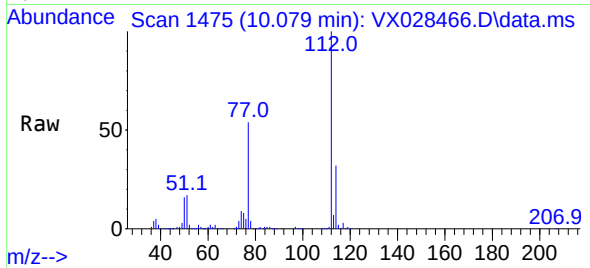
Tgt Ion:164 Resp: 161461
Ion Ratio Lower Upper
164 100
166 126.1 101.2 151.8
129 92.0 73.0 109.4
131 88.2 74.2 111.2





#65
Chlorobenzene
Concen: 46.242 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

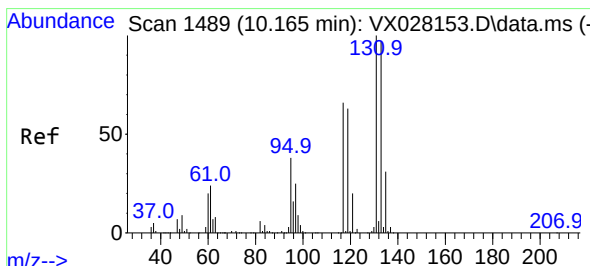
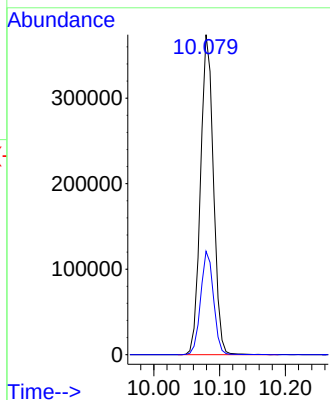
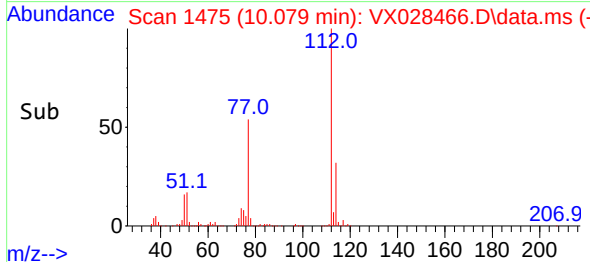
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



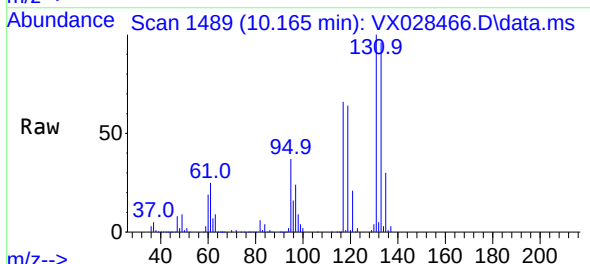
Tgt Ion:112 Resp: 510679
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

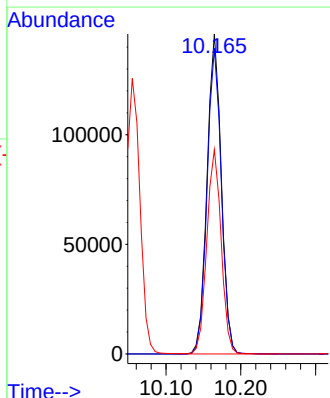
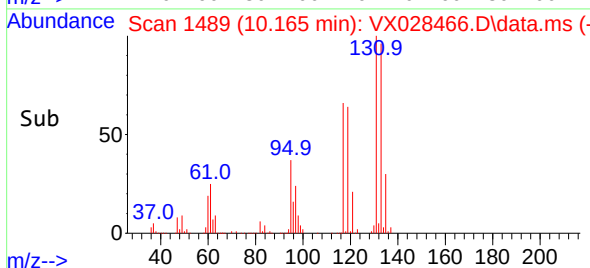
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

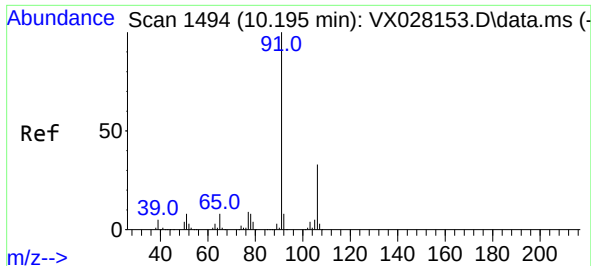


#66
1,1,1,2-Tetrachloroethane
Concen: 46.921 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



Tgt Ion:131 Resp: 193027
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 64.5 32.6 98.0





#67

Ethyl Benzene

Concen: 46.957 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 869539

Ion Ratio Lower Upper

91 100

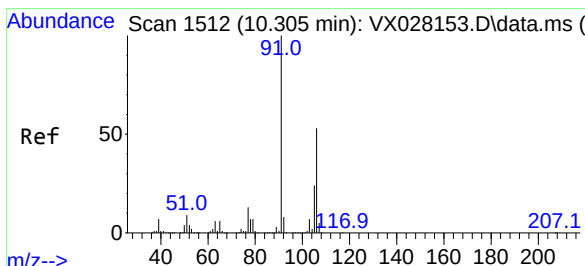
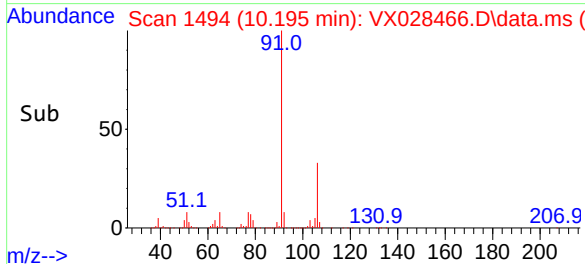
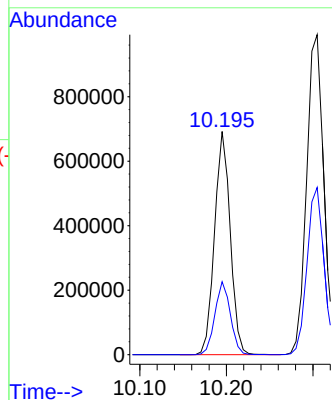
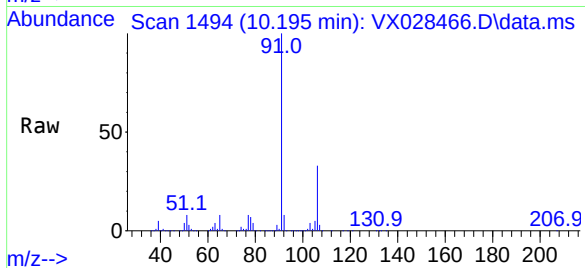
106 32.7 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#68

m/p-Xylenes

Concen: 92.982 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028466.D

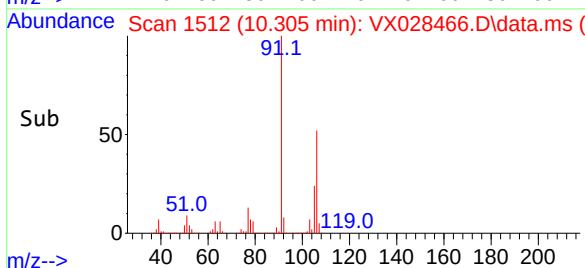
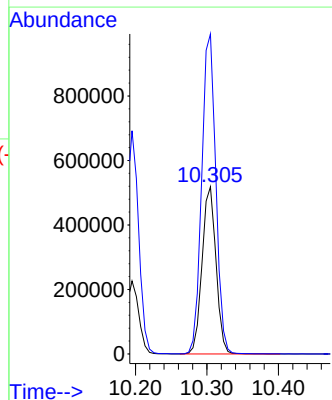
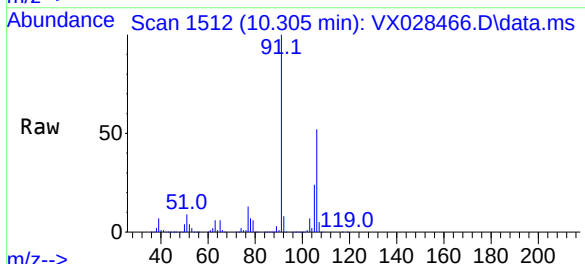
Acq: 30 Apr 2022 08:28

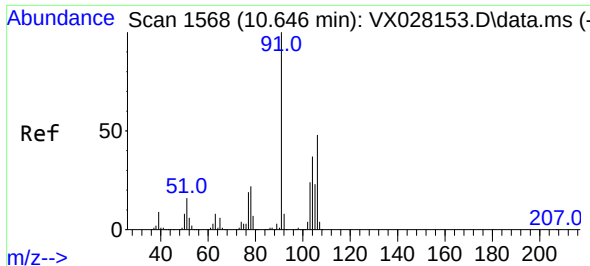
Tgt Ion:106 Resp: 700776

Ion Ratio Lower Upper

106 100

91 193.9 160.4 240.6





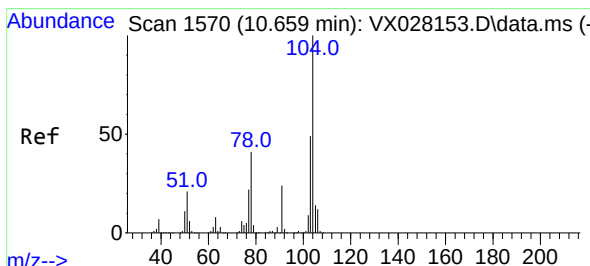
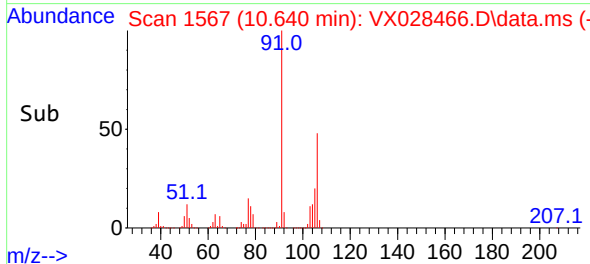
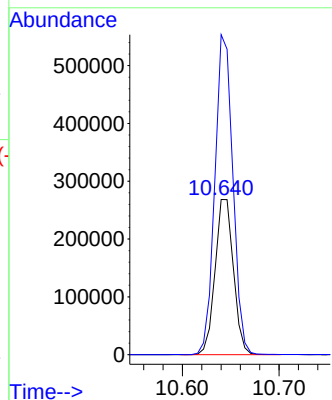
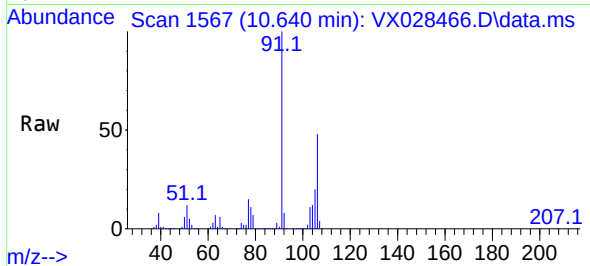
#69
o-Xylene
Concen: 47.063 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 35364
Ion Ratio Lower Upper
106 100
91 202.5 106.1 318.1

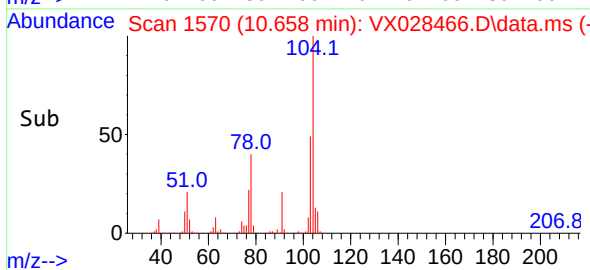
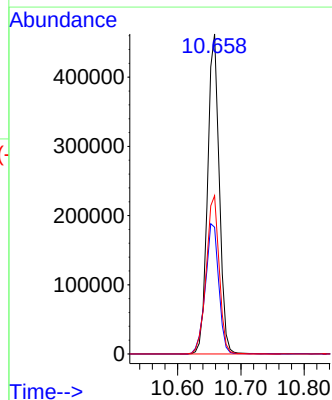
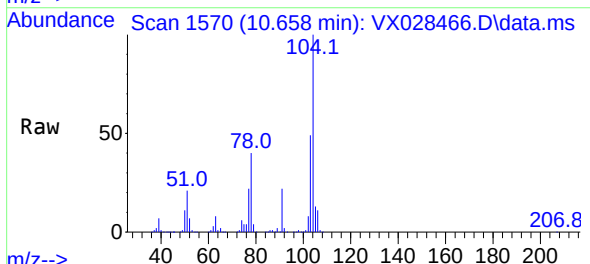
Manual Integrations
APPROVED

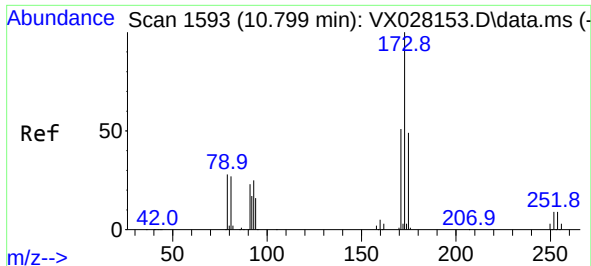
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Styrene
Concen: 48.942 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

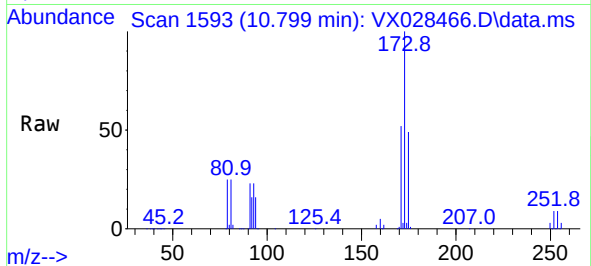
Tgt Ion:104 Resp: 595799
Ion Ratio Lower Upper
104 100
78 46.5 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 40.698 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

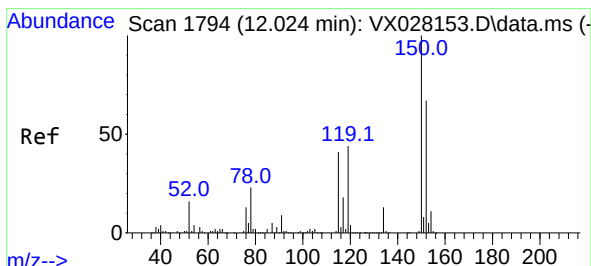
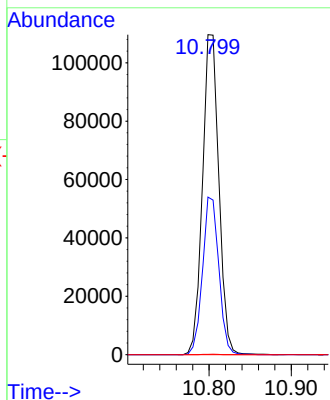
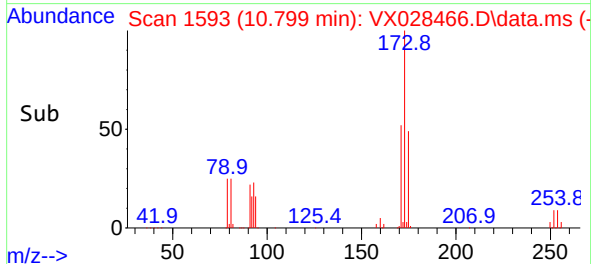
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



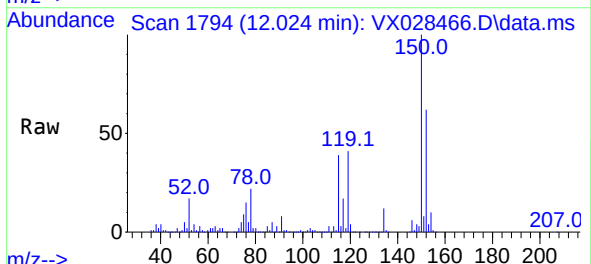
Tgt Ion:173 Resp: 151770
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

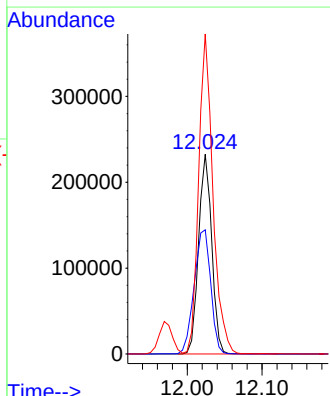
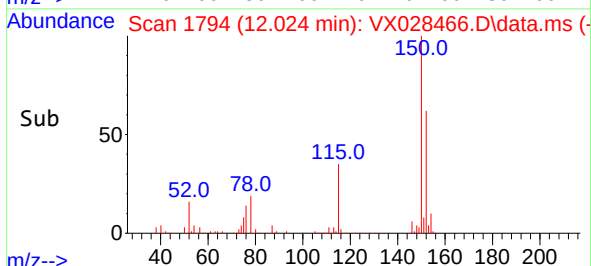
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

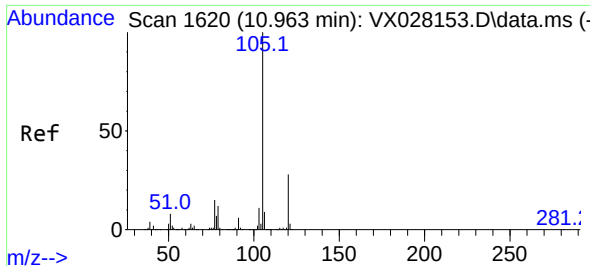


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



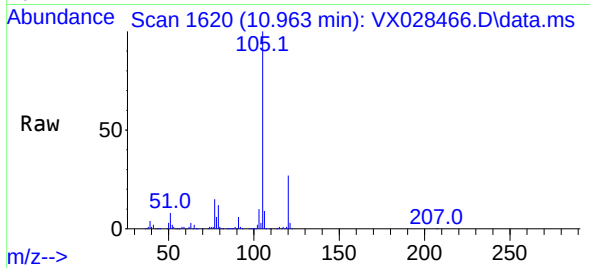
Tgt Ion:152 Resp: 283584
Ion Ratio Lower Upper
152 100
115 78.0 37.5 112.7
150 174.4 0.0 338.2





#73
Isopropylbenzene
Concen: 46.725 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

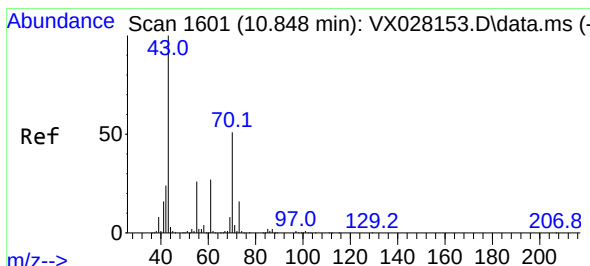
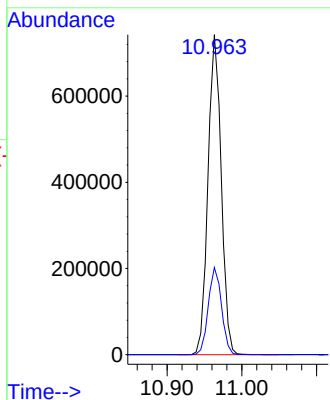
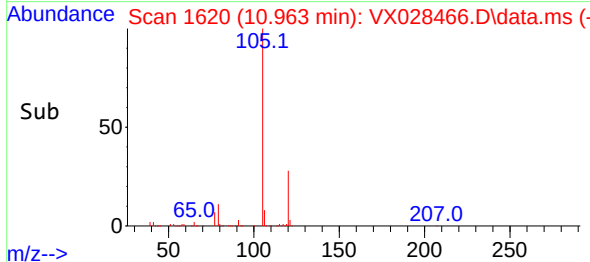
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



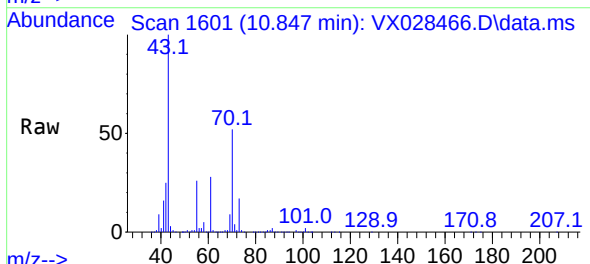
Tgt Ion: 105 Resp: 910740
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Manual Integrations
APPROVED

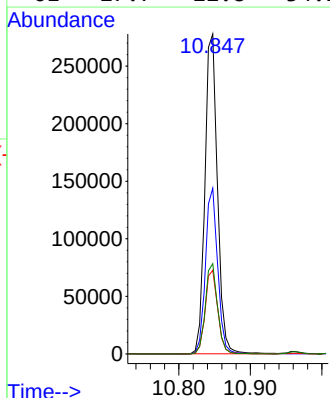
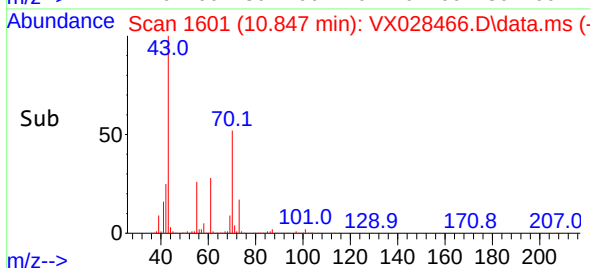
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

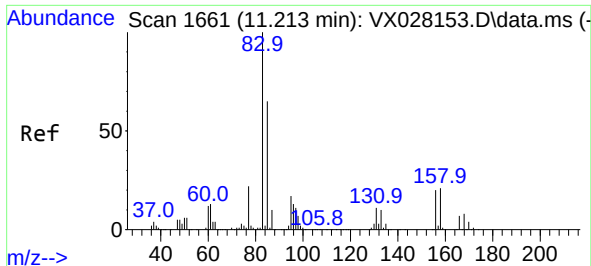


#74
N-ethyl acetate
Concen: 50.232 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



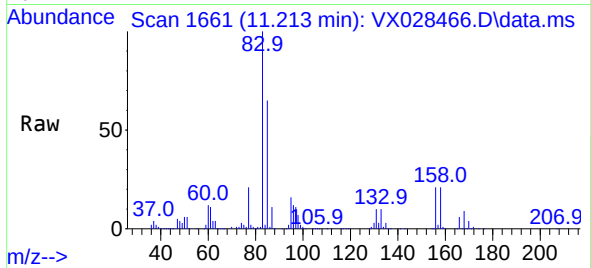
Tgt Ion: 43 Resp: 338412
Ion Ratio Lower Upper
43 100
70 50.8 42.5 63.7
55 26.3 23.1 34.7
61 27.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.085 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

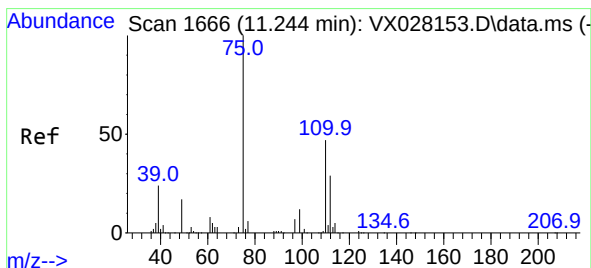
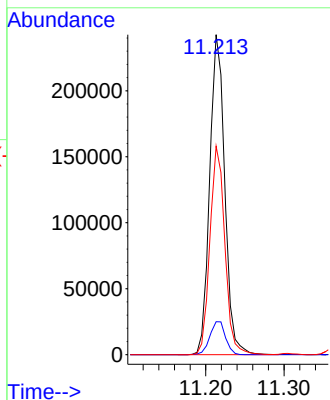
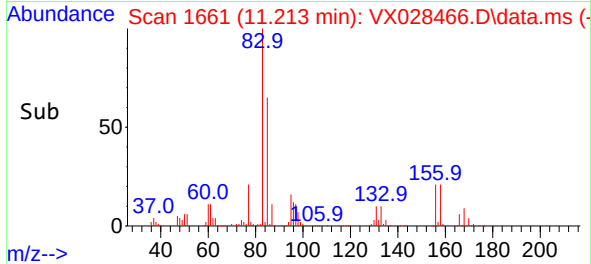
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



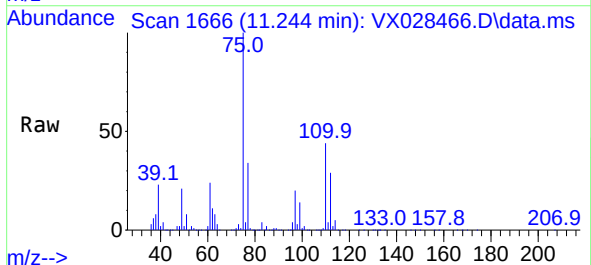
Tgt Ion: 83 Resp: 32312
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.6 32.6 97.7

Manual Integrations
APPROVED

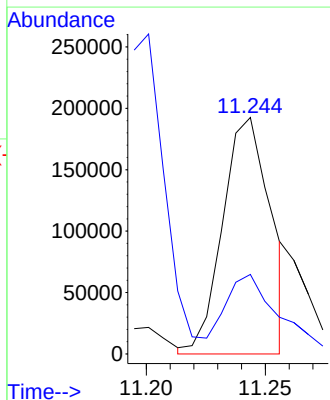
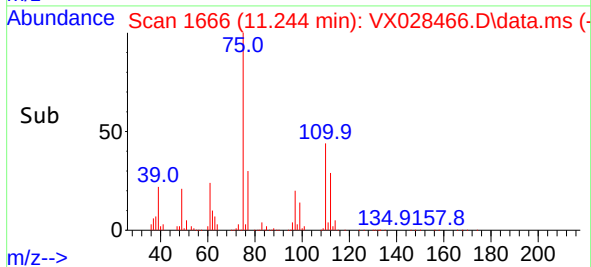
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

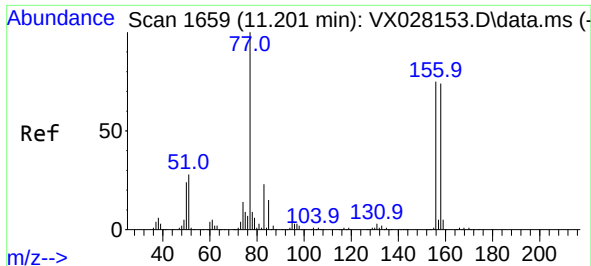


#76
1,2,3-Trichloropropane
Concen: 48.268 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



Tgt Ion: 75 Resp: 269387
Ion Ratio Lower Upper
75 100
77 37.7 19.4 58.2





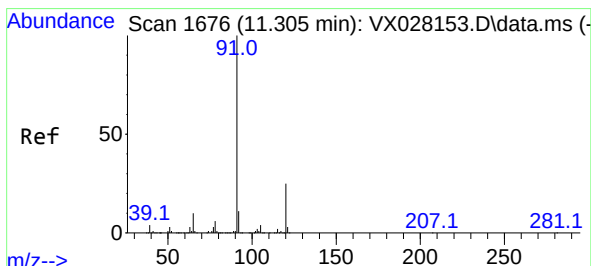
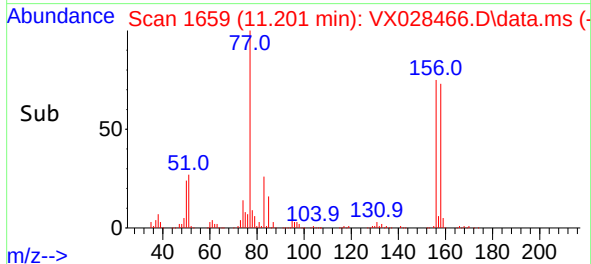
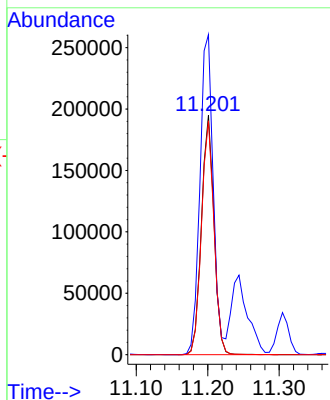
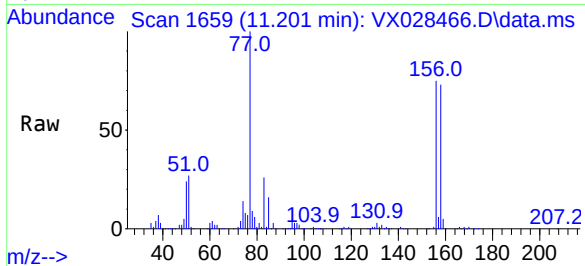
#77
Bromobenzene
Concen: 46.868 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 23792
Ion Ratio Lower Upper
156 100
77 141.8 78.5 235.3
158 97.6 50.2 150.7

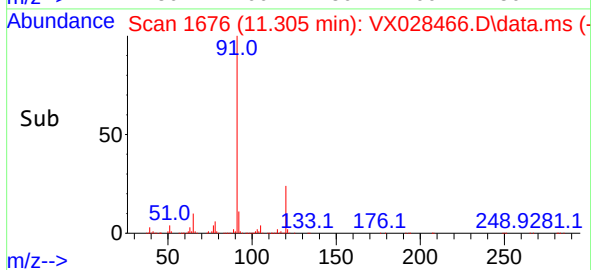
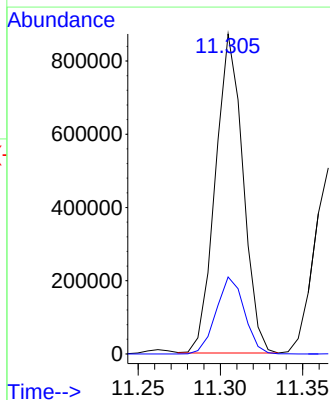
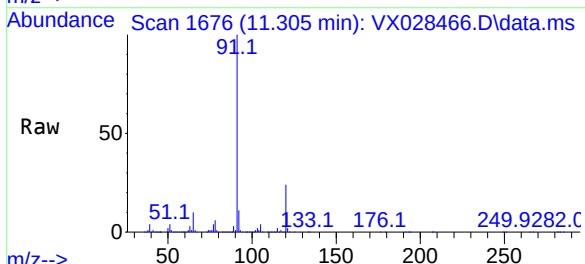
Manual Integrations
APPROVED

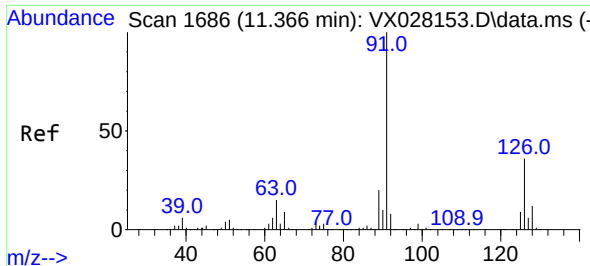
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#78
n-propylbenzene
Concen: 47.087 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Tgt Ion: 91 Resp: 1017723
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





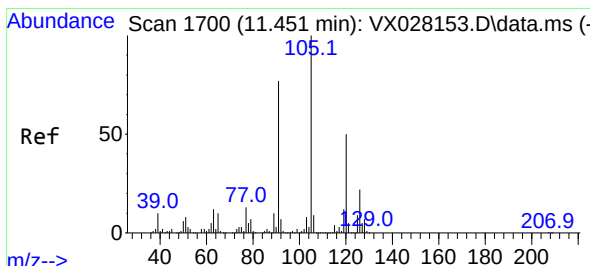
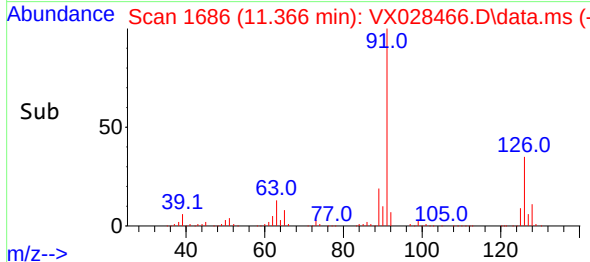
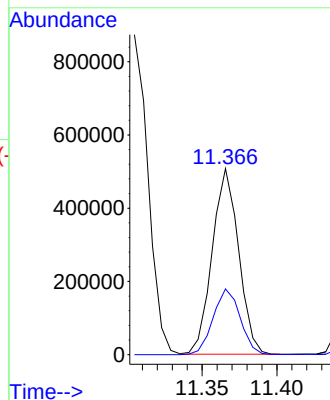
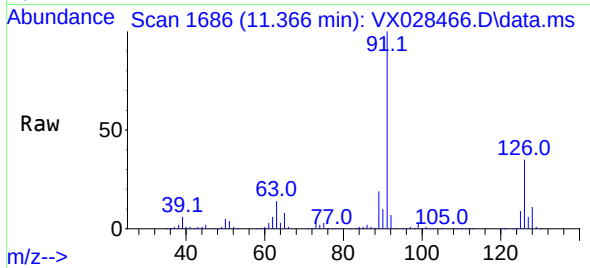
#79
2-Chlorotoluene
Concen: 46.365 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 623025
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.9

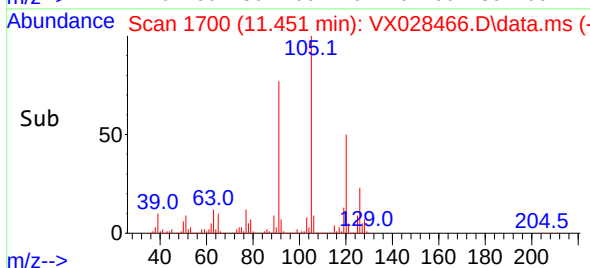
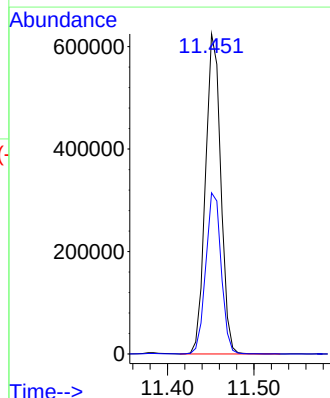
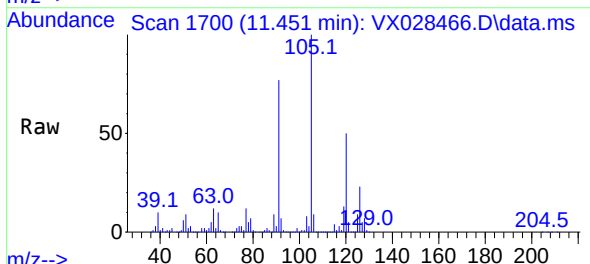
Manual Integrations
APPROVED

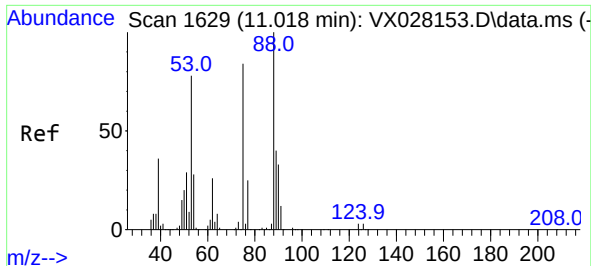
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.269 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

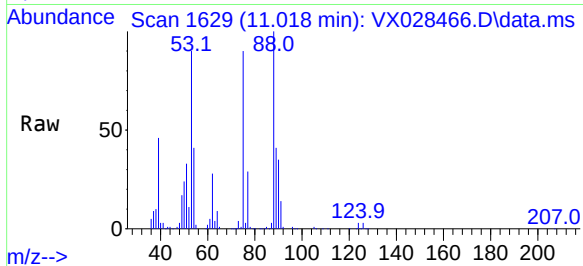
Tgt Ion:105 Resp: 765556
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 39.523 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

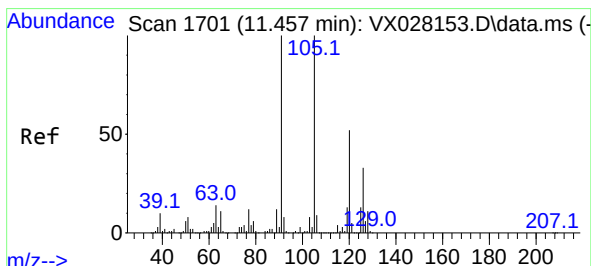
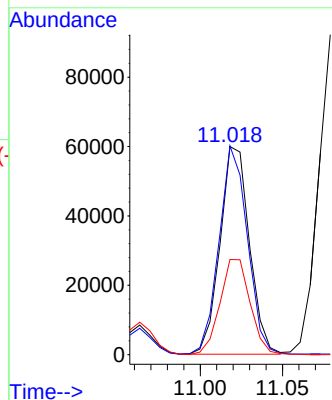
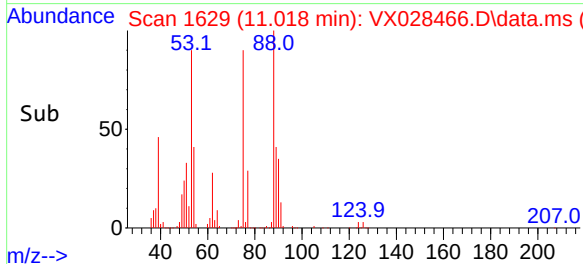
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



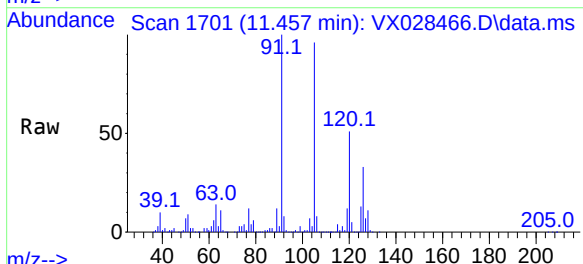
Tgt Ion: 75 Resp: 7422
Ion Ratio Lower Upper
75 100
53 96.8 69.0 103.4
89 47.3 37.0 55.6

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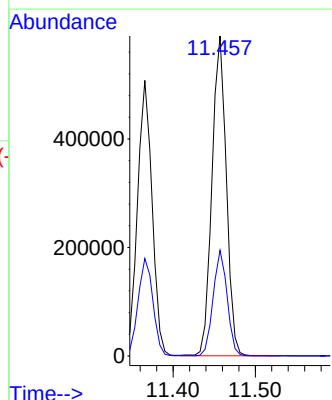
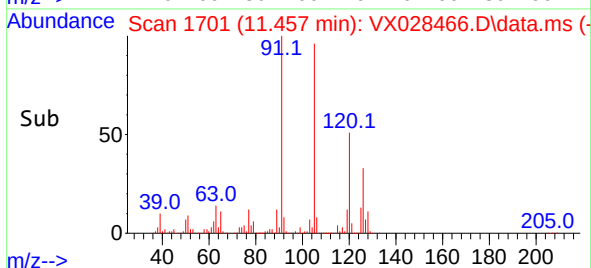
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

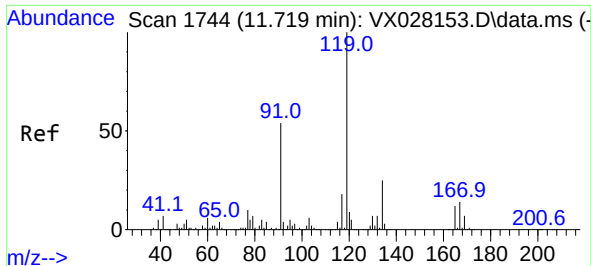


#82
4-Chlorotoluene
Concen: 46.211 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



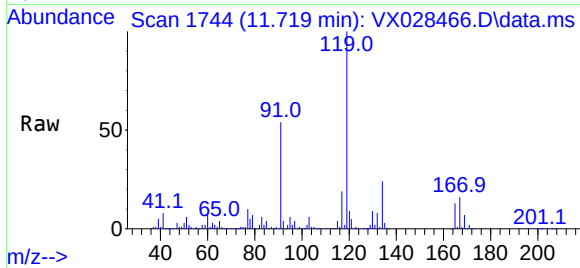
Tgt Ion: 91 Resp: 715296
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.278 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

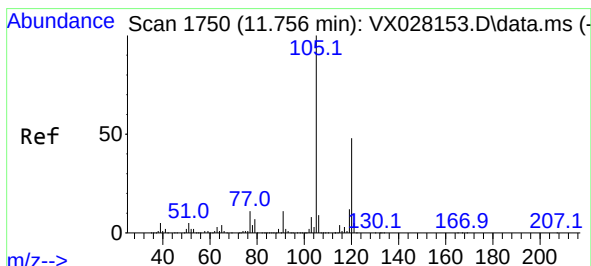
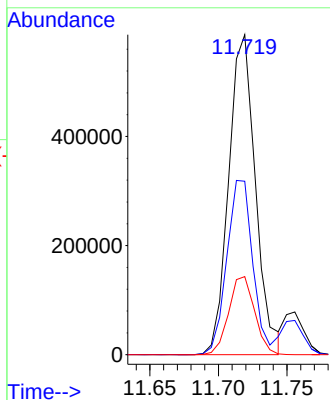
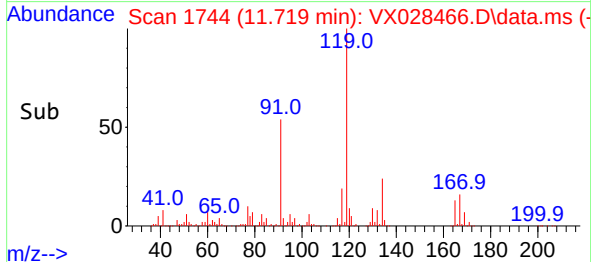
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



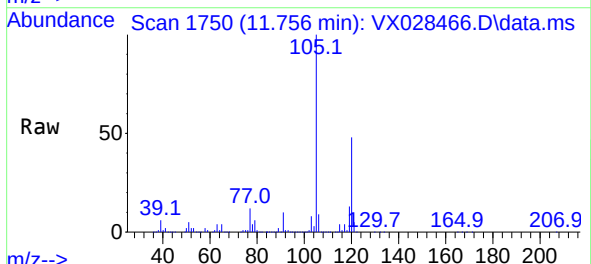
Tgt Ion:119 Resp: 798760
Ion Ratio Lower Upper
119 100
91 52.7 26.9 80.6
134 23.7 11.4 34.2

Manual Integrations
APPROVED

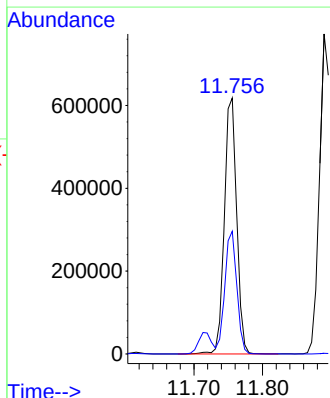
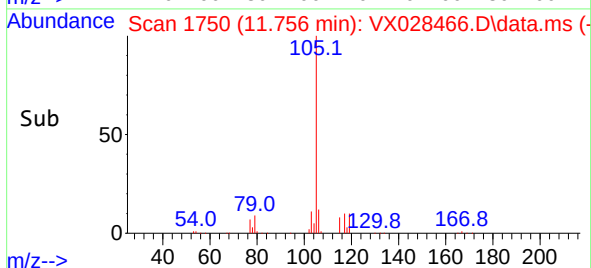
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

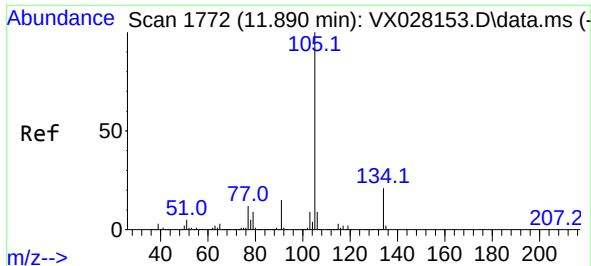


#84
1,2,4-Trimethylbenzene
Concen: 46.782 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



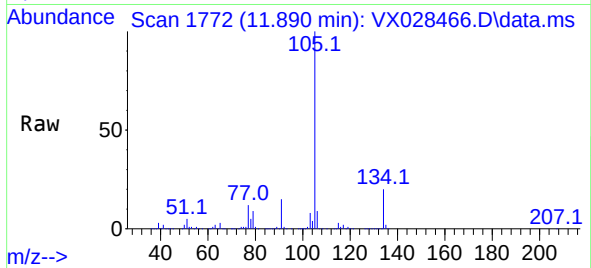
Tgt Ion:105 Resp: 769430
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 45.254 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28

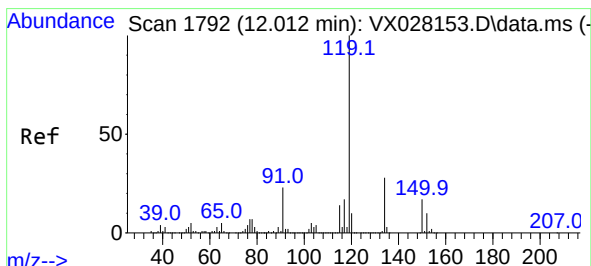
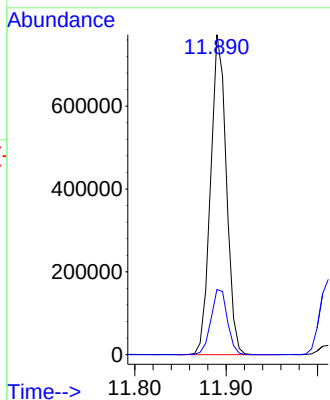
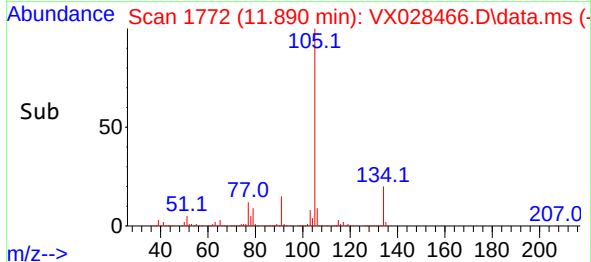
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



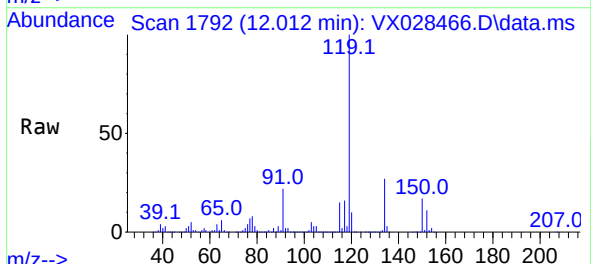
Tgt Ion:105 Resp: 922423
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

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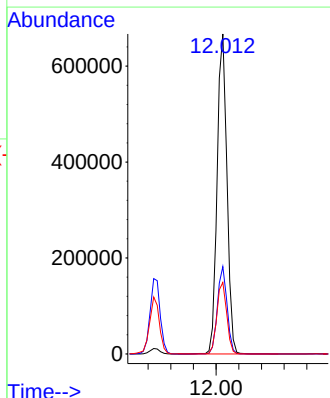
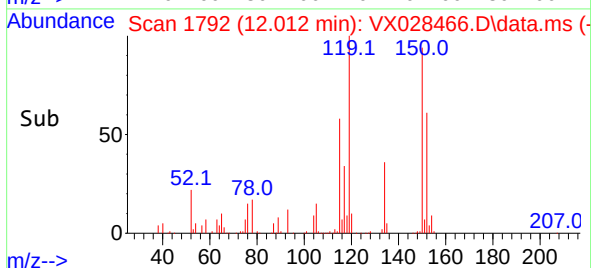
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

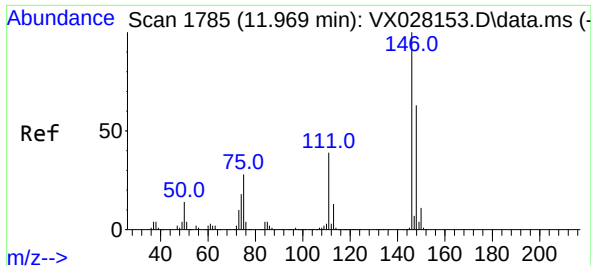


#86
 p-Isopropyltoluene
 Concen: 45.404 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028466.D
 Acq: 30 Apr 2022 08:28



Tgt Ion:119 Resp: 798407
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.805 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 455984

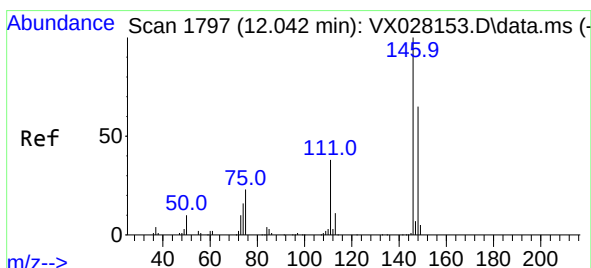
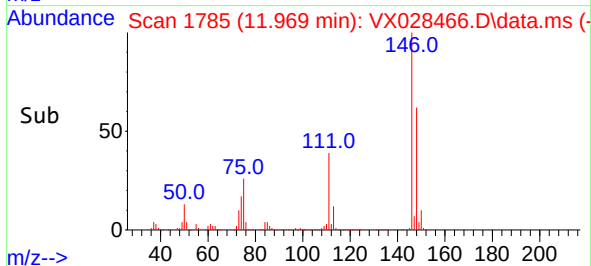
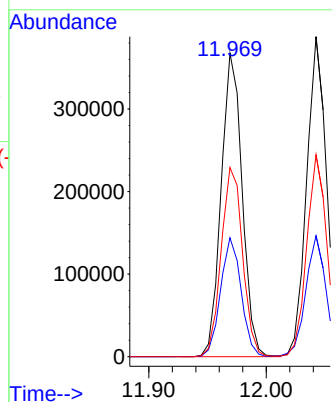
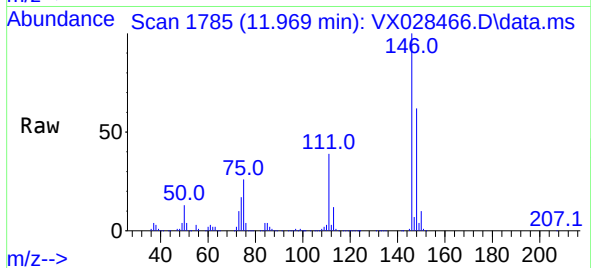
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.7	59.1
148	63.6	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#88

1,4-Dichlorobenzene

Concen: 45.788 ug/l

RT: 12.042 min Scan# 1797

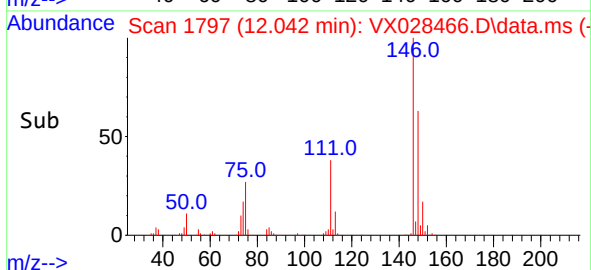
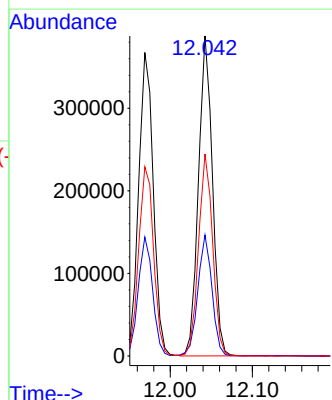
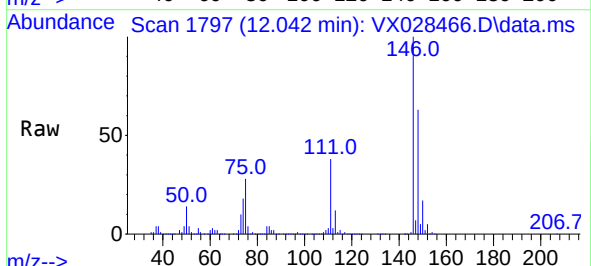
Delta R.T. 0.000 min

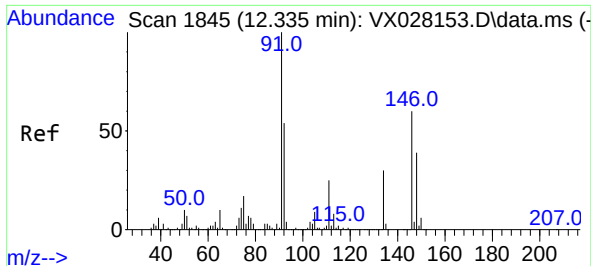
Lab File: VX028466.D

Acq: 30 Apr 2022 08:28

Tgt Ion:146 Resp: 458576

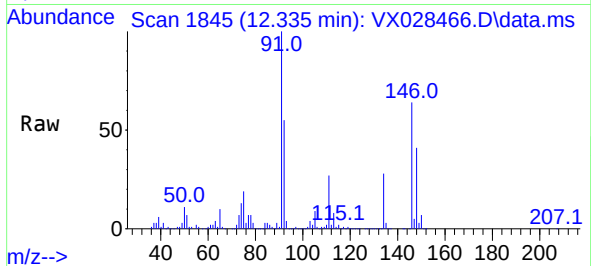
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.2	57.6
148	63.6	32.3	96.9





#89
n-Butylbenzene
Concen: 43.722 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

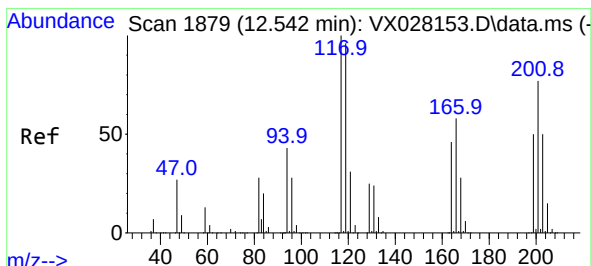
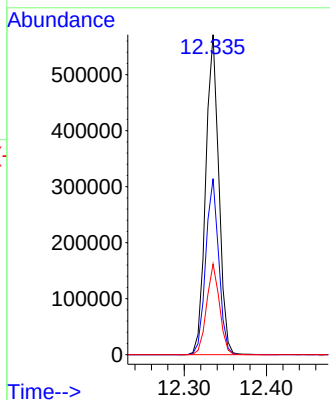
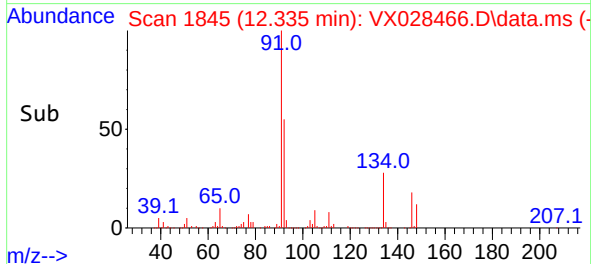
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



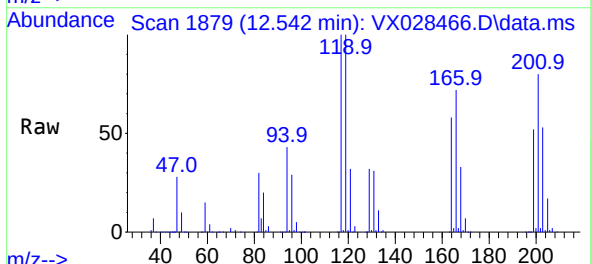
Tgt Ion: 91 Resp: 631309
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 27.9 13.3 39.8

Manual Integrations
APPROVED

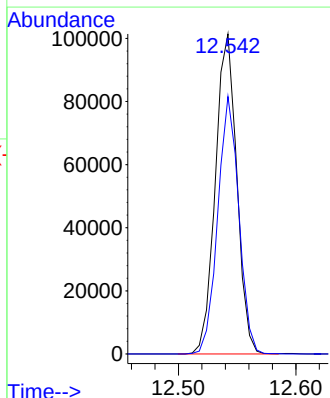
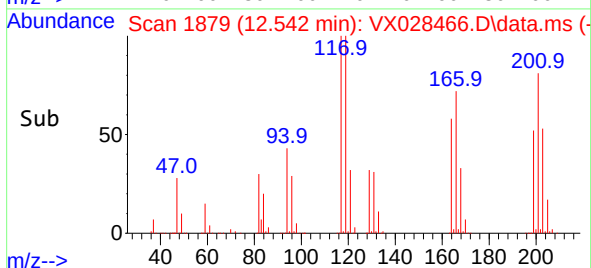
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

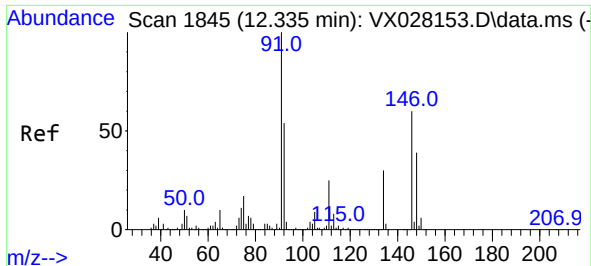


#90
Hexachloroethane
Concen: 40.970 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



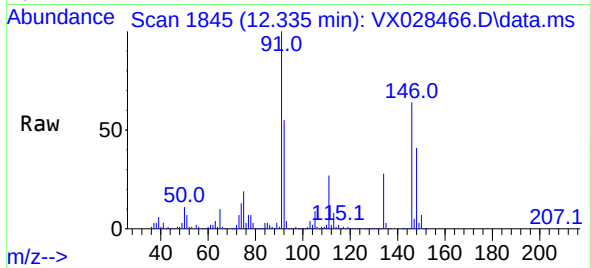
Tgt Ion:117 Resp: 128557
Ion Ratio Lower Upper
117 100
201 78.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.843 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

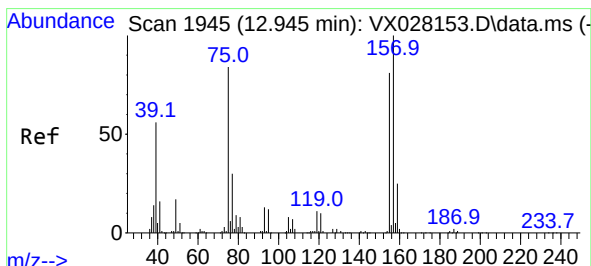
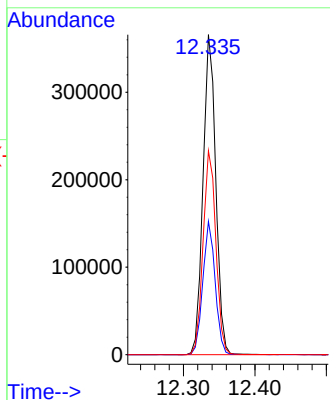
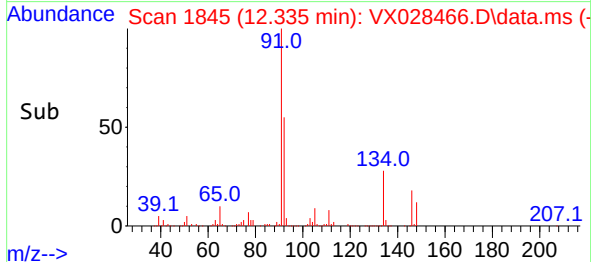
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



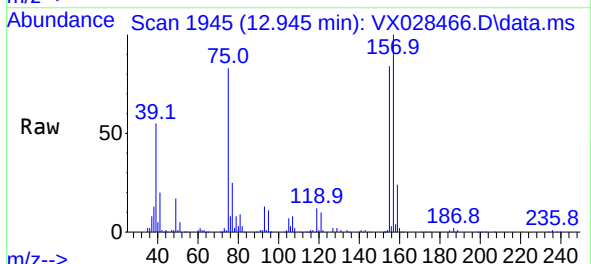
Tgt Ion:146 Resp: 453344
Ion Ratio Lower Upper
146 100
111 40.5 21.0 63.0
148 64.2 32.6 97.7

Manual Integrations
APPROVED

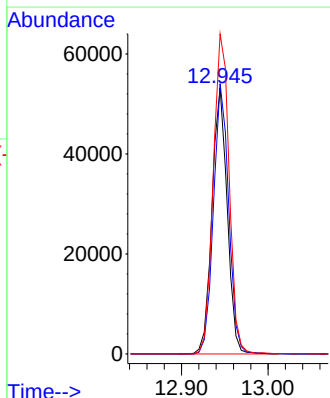
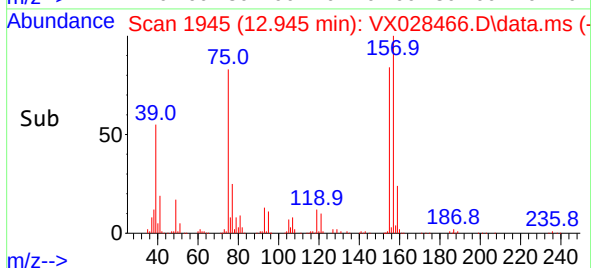
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

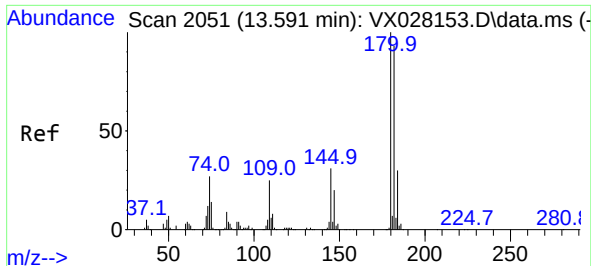


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.085 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



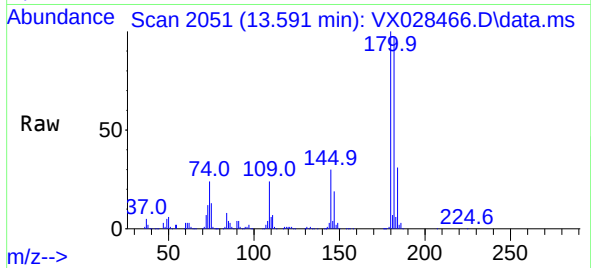
Tgt Ion: 75 Resp: 64827
Ion Ratio Lower Upper
75 100
155 101.5 47.0 141.2
157 126.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.823 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

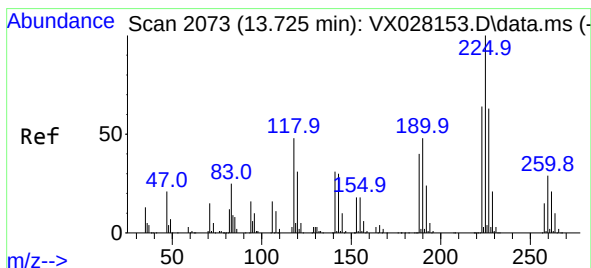
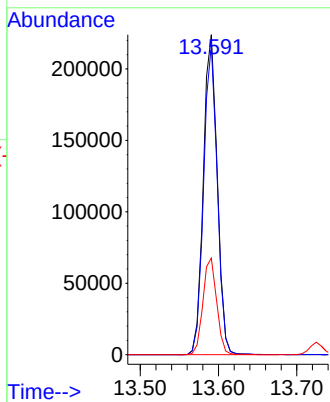
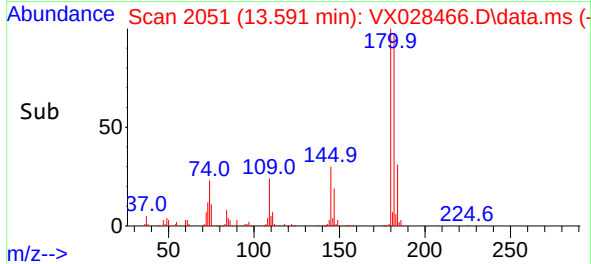
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



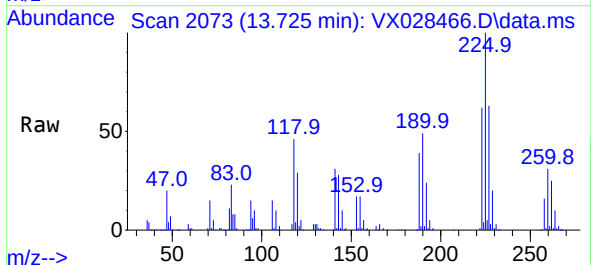
Tgt Ion:180 Resp: 275154
Ion Ratio Lower Upper
180 100
182 94.8 47.7 143.1
145 29.9 15.2 45.5

Manual Integrations
APPROVED

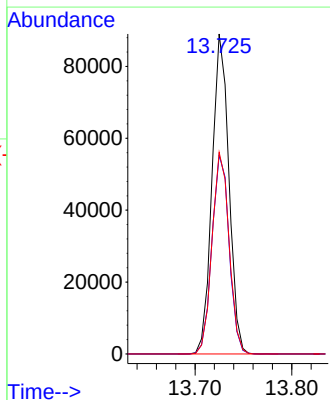
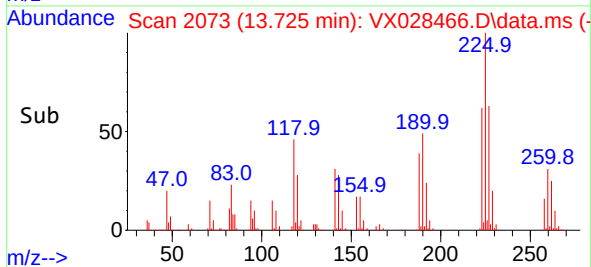
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

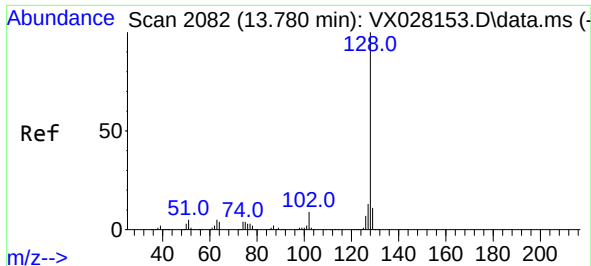


#94
Hexachlorobutadiene
Concen: 42.694 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



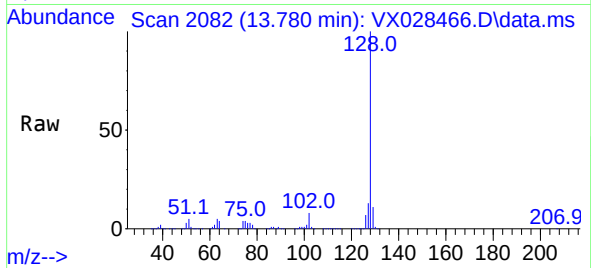
Tgt Ion:225 Resp: 107369
Ion Ratio Lower Upper
225 100
223 63.5 34.2 102.5
227 63.9 33.9 101.7





#95
Naphthalene
Concen: 51.839 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28

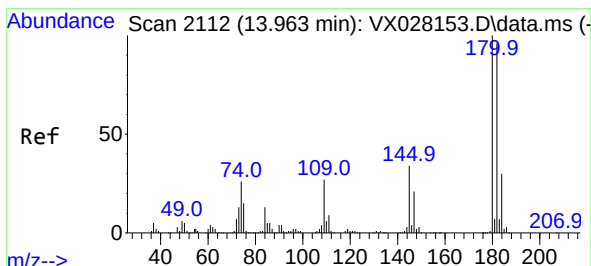
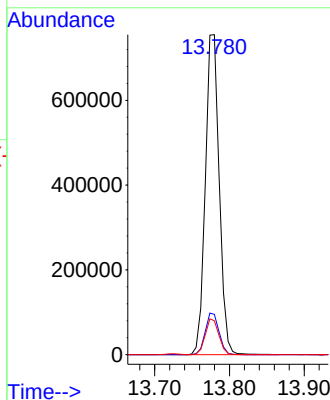
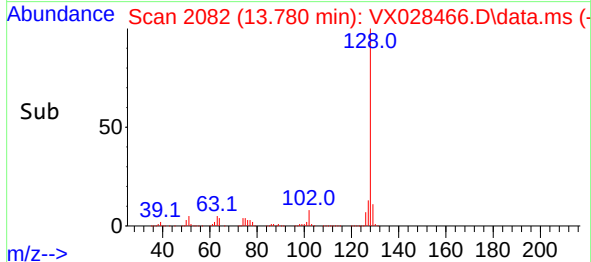
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



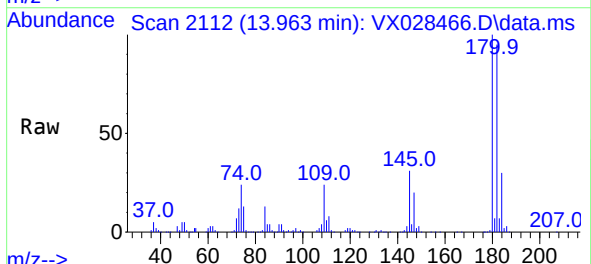
Tgt Ion:128 Resp: 97323
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 50.269 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028466.D
Acq: 30 Apr 2022 08:28



Tgt Ion:180 Resp: 278084
Ion Ratio Lower Upper
180 100
182 94.2 50.0 149.8
145 31.9 16.2 48.5

