

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027574.D
 Acq On : 19 Mar 2022 20:41
 Operator : JC/MD
 Sample : N2000-16MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20220316MS

Quant Time: Mar 21 01:26:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	332129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	524671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	473326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	185674	45.380	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.760%		
35) Dibromofluoromethane	5.391	113	163652	48.480	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.960%		
50) Toluene-d8	8.653	98	596756	46.717	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.440%		
62) 4-Bromofluorobenzene	11.085	95	218277	46.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	156434	49.070	ug/l	99
3) Chloromethane	1.294	50	138946	49.097	ug/l	99
4) Vinyl Chloride	1.374	62	160284	49.018	ug/l	100
5) Bromomethane	1.593	94	62052	35.510	ug/l	100
6) Chloroethane	1.672	64	106554	53.103	ug/l	99
7) Trichlorofluoromethane	1.880	101	245453	45.473	ug/l	99
8) Diethyl Ether	2.136	74	94777	47.138	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	154937	48.202	ug/l	94
10) Methyl Iodide	2.447	142	182681	42.935	ug/l	99
11) Tert butyl alcohol	2.977	59	182638	234.223	ug/l	100
12) 1,1-Dichloroethene	2.313	96	150537	48.812	ug/l	94
13) Acrolein	2.239	56	141073	233.141	ug/l	99
14) Allyl chloride	2.660	41	216555	44.872	ug/l	95
15) Acrylonitrile	3.068	53	471500	265.971	ug/l	100
16) Acetone	2.386	43	370751	222.310	ug/l	99
17) Carbon Disulfide	2.508	76	370003	47.150	ug/l	100
18) Methyl Acetate	2.709	43	175266	43.850	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	488802	46.976	ug/l	99
20) Methylene Chloride	2.788	84	168188	46.906	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	164686	50.060	ug/l	97
22) Diisopropyl ether	3.764	45	469126	49.777	ug/l	91
23) Vinyl Acetate	3.727	43	1815181	221.470	ug/l	96
24) 1,1-Dichloroethane	3.611	63	283215	49.408	ug/l	98
25) 2-Butanone	4.562	43	640349	255.208	ug/l	99
26) 2,2-Dichloropropane	4.477	77	162765	34.773	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	192996	50.587	ug/l	93
28) Bromochloromethane	4.904	49	117577	50.849	ug/l	94
29) Tetrahydrofuran	5.013	42	426781	265.144	ug/l	93
30) Chloroform	5.099	83	308486	48.788	ug/l	99
31) Cyclohexane	5.471	56	249265	49.062	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	269510	46.815	ug/l	99
36) 1,1-Dichloropropene	5.696	75	222213	48.171	ug/l	98
37) Ethyl Acetate	4.721	43	216915	47.190	ug/l	99
38) Carbon Tetrachloride	5.678	117	244231	46.278	ug/l	99
39) Methylcyclohexane	7.385	83	274559	47.330	ug/l	98
40) Benzene	6.044	78	663284	50.118	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	129293	51.575	ug/l	96
42) 1,2-Dichloroethane	6.092	62	237481	47.880	ug/l	99
43) Isopropyl Acetate	6.348	43	330909	44.730	ug/l	97
44) Trichloroethene	7.129	130	301990	75.168	ug/l	100
45) 1,2-Dichloropropane	7.434	63	166599	49.422	ug/l	98
46) Dibromomethane	7.586	93	124056	48.176	ug/l	98
47) Bromodichloromethane	7.824	83	231061	47.655	ug/l	100
48) Methyl methacrylate	7.696	41	181124	49.472	ug/l	92
49) 1,4-Dioxane	7.659	88	97326	1035.007	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	1206726	255.531	ug/l	96
52) Toluene	8.720	92	432034	48.715	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	226741	45.563	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	248551	45.892	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	180341	49.943	ug/l	99
56) Ethyl methacrylate	9.116	69	263566	48.784	ug/l	93
57) 1,3-Dichloropropane	9.311	76	291435	49.714	ug/l	100
59) 2-Hexanone	9.433	43	946632	260.267	ug/l	93
60) Dibromochloromethane	9.525	129	191430	48.158	ug/l	96
61) 1,2-Dibromoethane	9.610	107	189827	47.830	ug/l	98
64) Tetrachloroethene	9.275	164	184269	50.070	ug/l	98
65) Chlorobenzene	10.079	112	476025	48.889	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	175349	48.269	ug/l	99
67) Ethyl Benzene	10.195	91	817732	49.066	ug/l	97
68) m/p-Xylenes	10.305	106	652058	99.367	ug/l	98
69) o-Xylene	10.646	106	318039	49.916	ug/l	98
70) Styrene	10.659	104	526921	50.625	ug/l	99
71) Bromoform	10.805	173	141674	48.816	ug/l #	99
73) Isopropylbenzene	10.963	105	828008	47.321	ug/l	100
74) N-amyl acetate	10.841	43	259457	41.818	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	271959	49.067	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	247703m	49.296	ug/l	
77) Bromobenzene	11.201	156	211287	47.906	ug/l	93
78) n-propylbenzene	11.305	91	930383	48.437	ug/l	98
79) 2-Chlorotoluene	11.366	91	567114	47.067	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	710546	48.248	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	68806	41.587	ug/l	88
82) 4-Chlorotoluene	11.457	91	649031	47.309	ug/l	98
83) tert-Butylbenzene	11.719	119	693735	47.552	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	710288	48.362	ug/l	100
85) sec-Butylbenzene	11.890	105	845357	47.950	ug/l	99
86) p-Isopropyltoluene	12.012	119	733040	48.408	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	388014	47.483	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	391411	47.337	ug/l	99
89) n-Butylbenzene	12.335	91	596013	47.163	ug/l	98
90) Hexachloroethane	12.542	117	113363	46.943	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	387783	48.600	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61541	48.411	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	237233	46.387	ug/l	99
94) Hexachlorobutadiene	13.725	225	100428	44.455	ug/l	94
95) Naphthalene	13.780	128	823089	49.439	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	239281	46.253	ug/l	96

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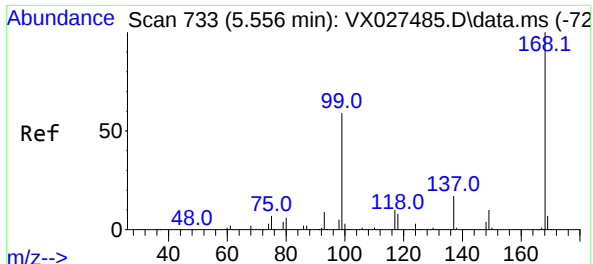
Manual Integrations
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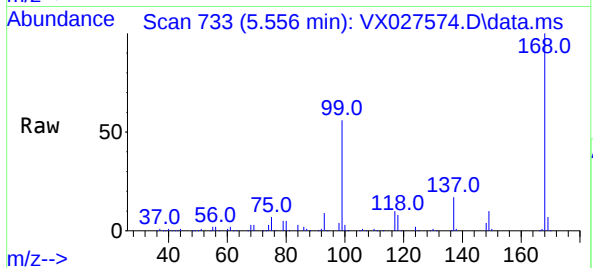
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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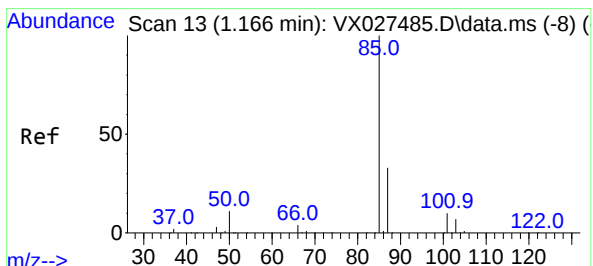
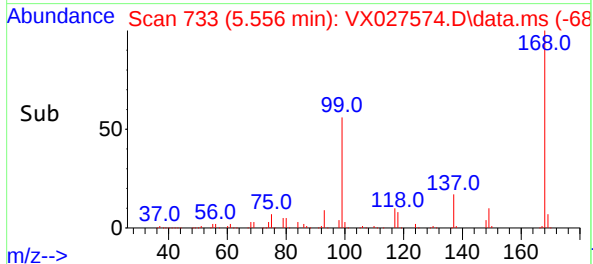
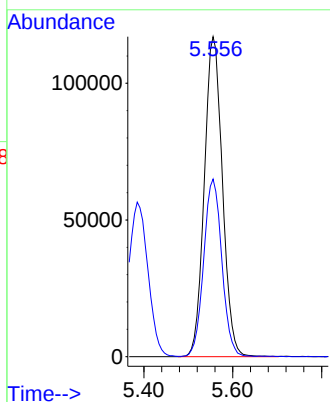
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 332129
Ion Ratio Lower Upper
168 100
99 55.4 41.7 62.5

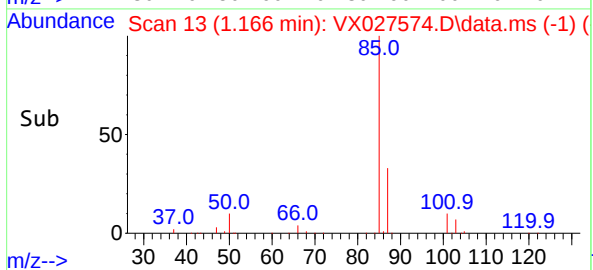
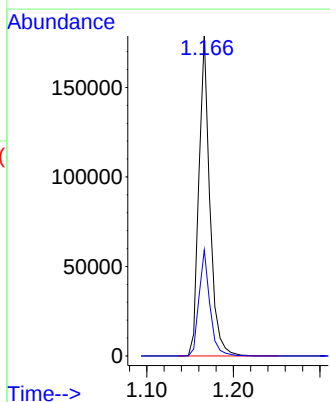
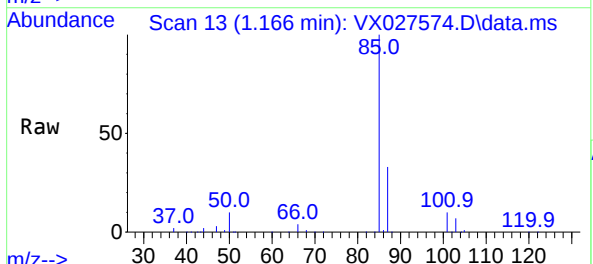
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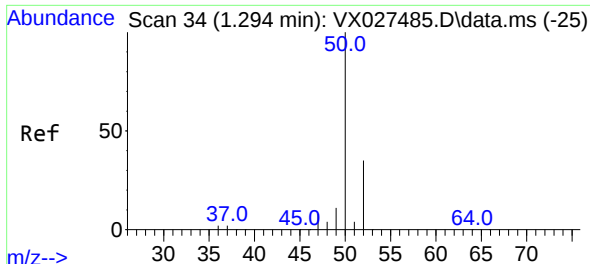
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 49.070 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

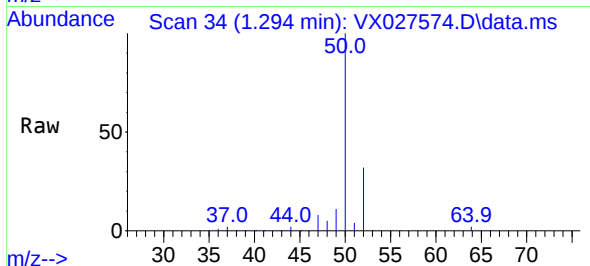
Tgt Ion: 85 Resp: 156434
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 49.097 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

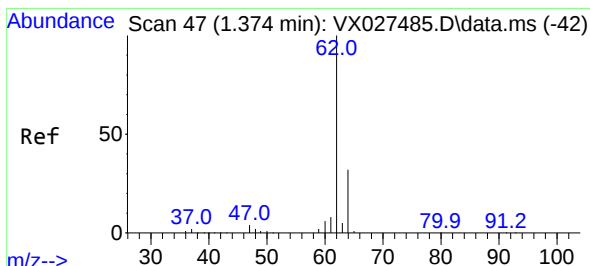
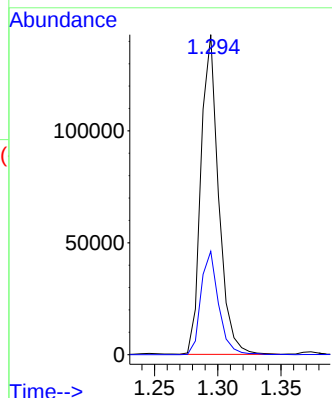
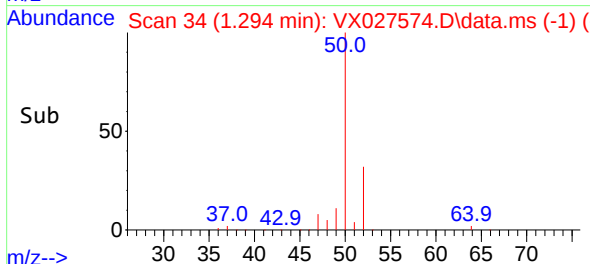
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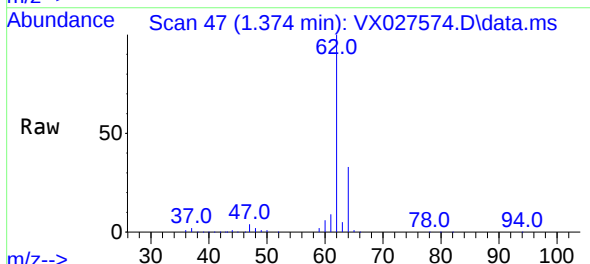
Tgt Ion: 50 Resp: 138940
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

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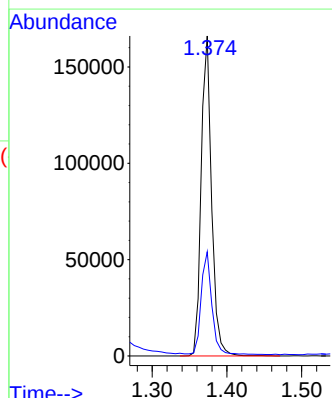
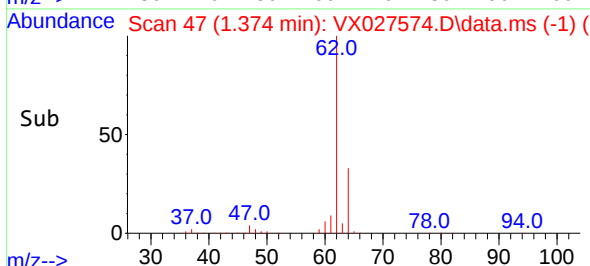
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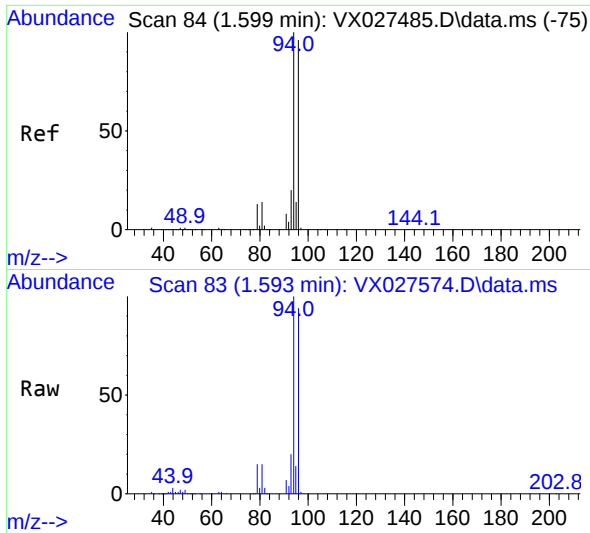


#4
Vinyl Chloride
Concen: 49.018 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



Tgt Ion: 62 Resp: 160284
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5

Bromomethane

Concen: 35.510 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

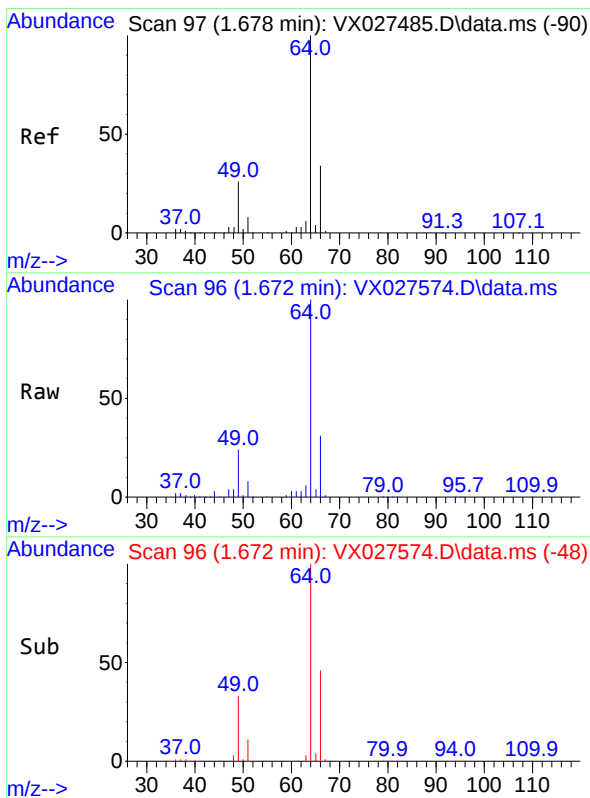
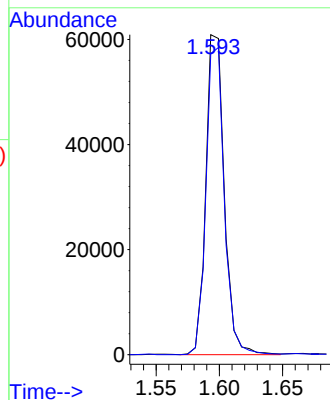
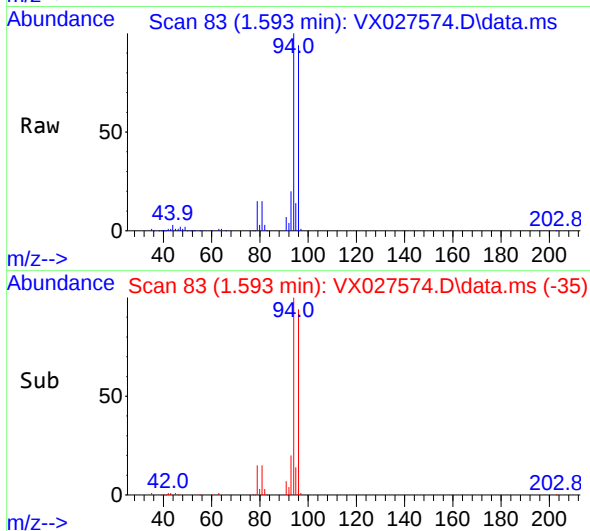
RE-126D1-20220316MS

Tgt Ion: 94 Resp: 62052
 Ion Ratio Lower Upper
 94 100
 96 94.0 75.3 112.9

Manual Integrations

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#6

Chloroethane

Concen: 53.103 ug/l

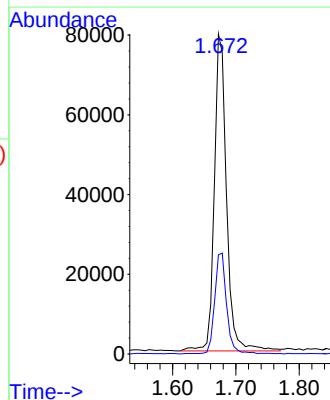
RT: 1.672 min Scan# 96

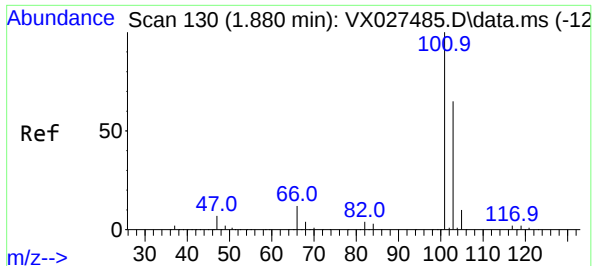
Delta R.T. -0.006 min

Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

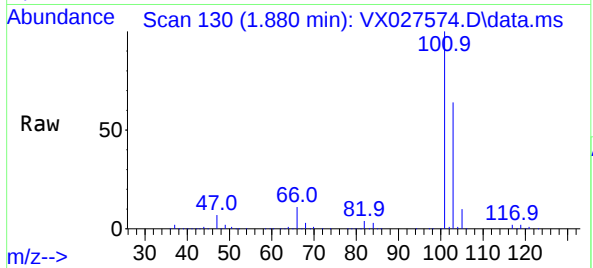
Tgt Ion: 64 Resp: 106554
 Ion Ratio Lower Upper
 64 100
 66 31.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 45.473 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027574.D
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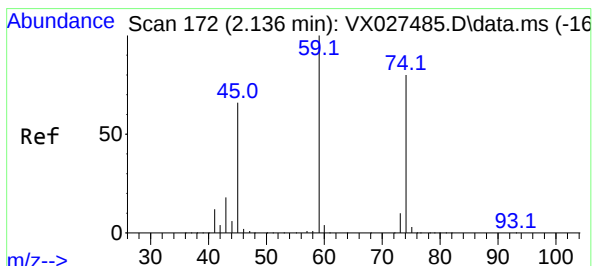
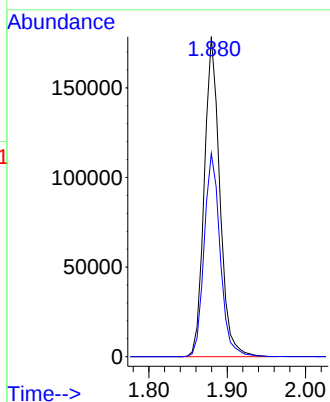
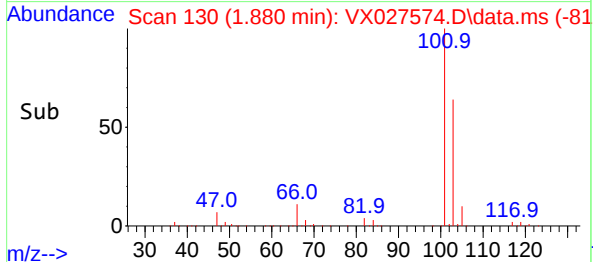
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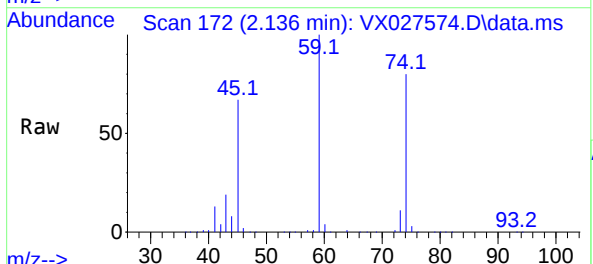
Tgt Ion:101 Resp: 24545
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7

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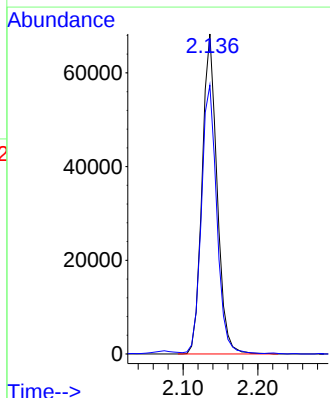
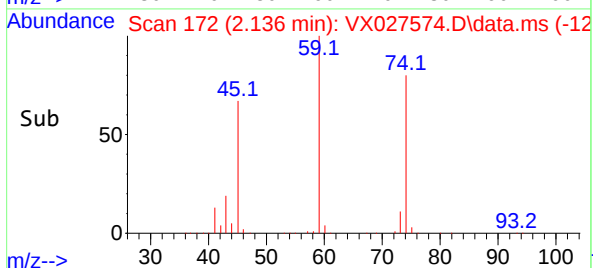
Reviewed By :John Carlone 03/21/2022
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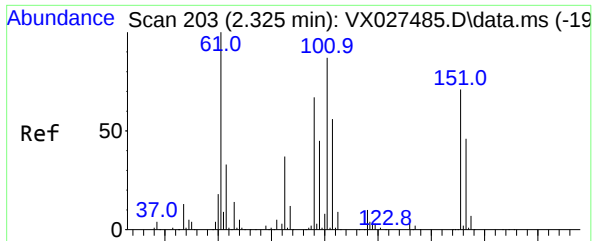


#8
Diethyl Ether
Concen: 47.138 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027574.D
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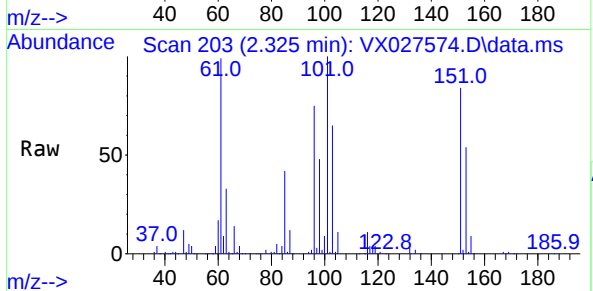
Tgt Ion: 74 Resp: 94777
Ion Ratio Lower Upper
74 100
45 86.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.202 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027574.D
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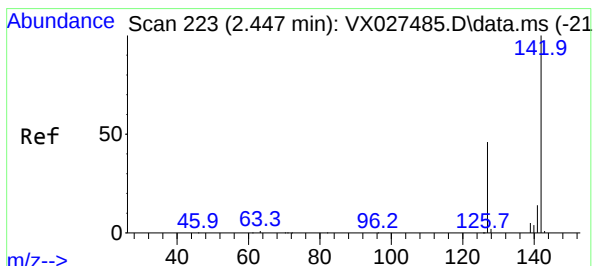
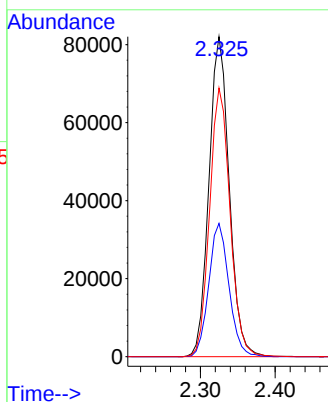
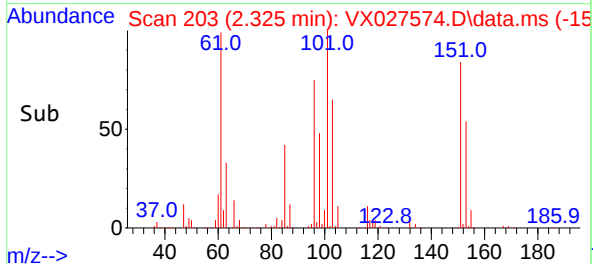
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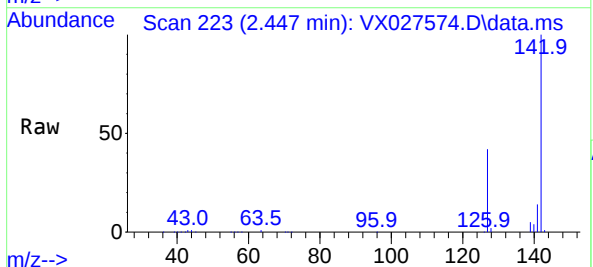
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Ion Ratio Lower Upper
101 100
85 41.6 33.5 50.3
151 84.7 61.8 92.6

Manual Integrations
APPROVED

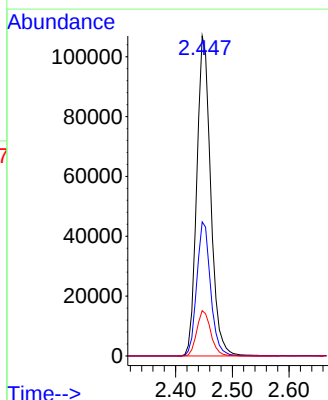
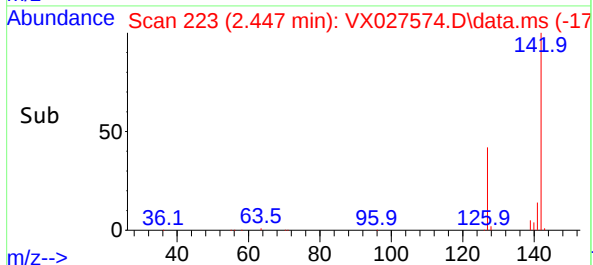
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

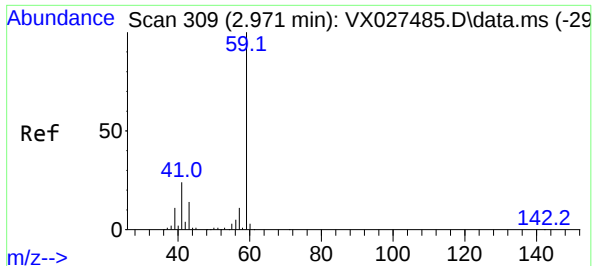


#10
Methyl Iodide
Concen: 42.935 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



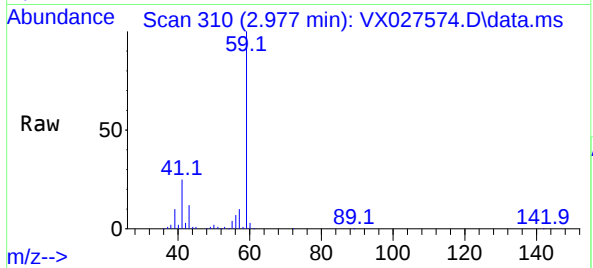
Tgt Ion:142 Resp: 182681
Ion Ratio Lower Upper
142 100
127 41.5 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 234.223 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

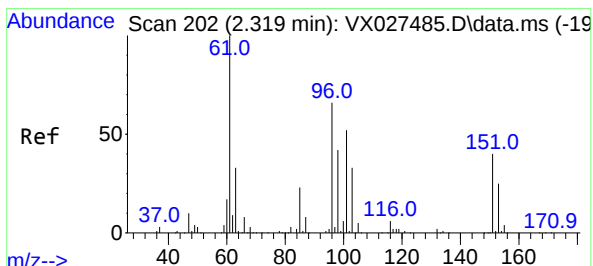
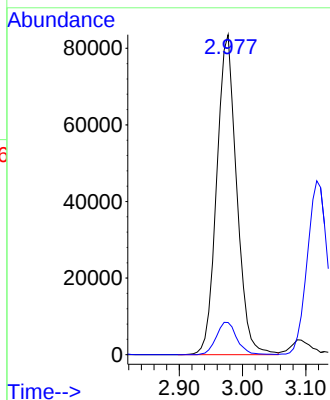
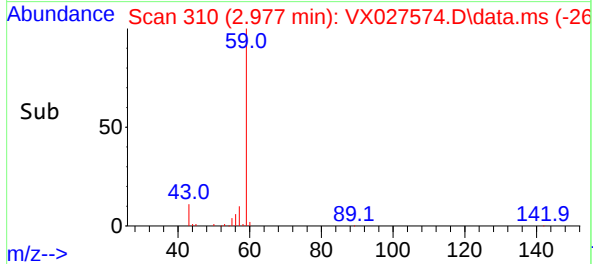
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



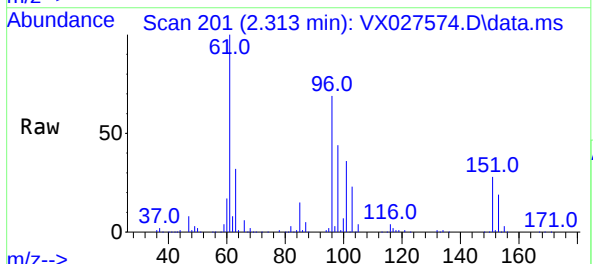
Tgt Ion: 59 Resp: 182638
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Manual Integrations
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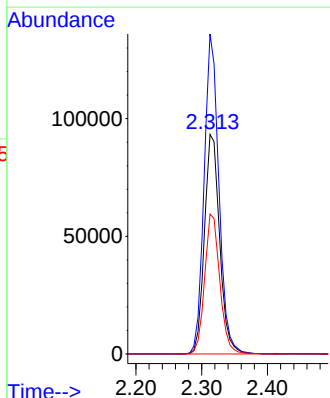
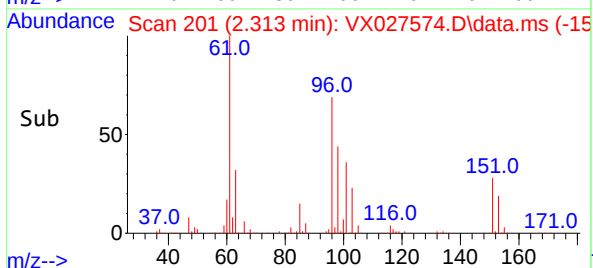
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

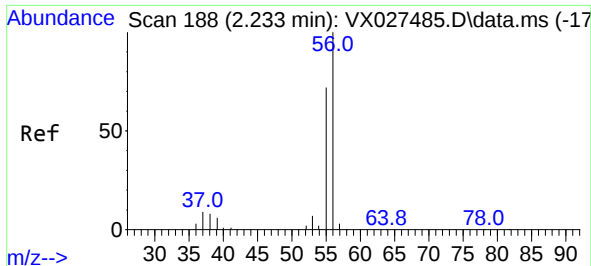


#12
1,1-Dichloroethene
Concen: 48.812 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



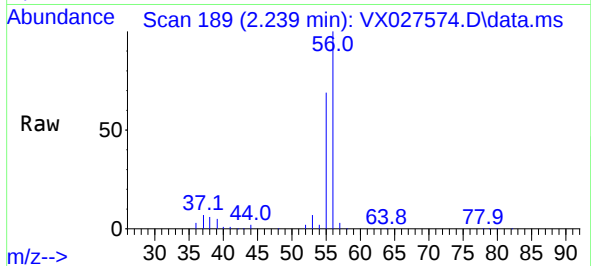
Tgt Ion: 96 Resp: 150537
Ion Ratio Lower Upper
96 100
61 145.7 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 233.141 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

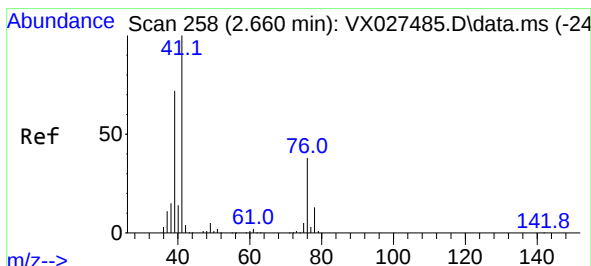
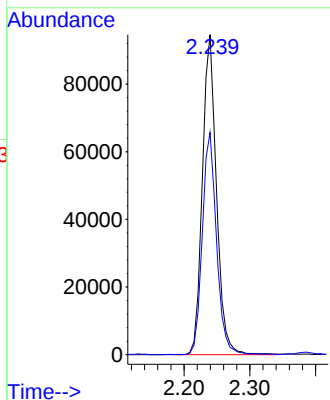
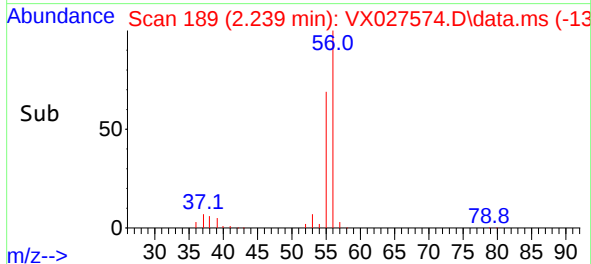
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



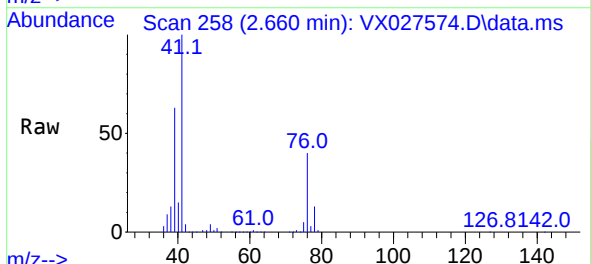
Tgt Ion: 56 Resp: 141073
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6

Manual Integrations
APPROVED

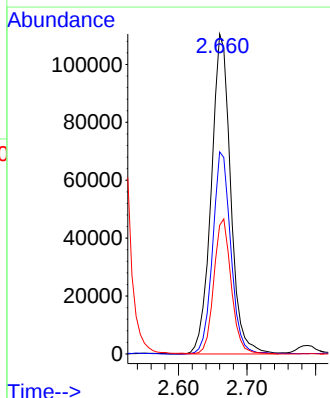
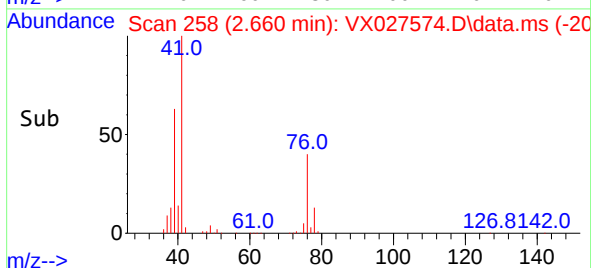
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

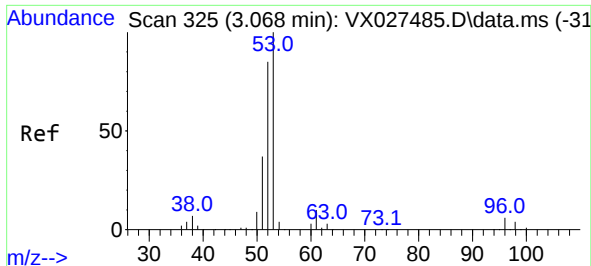


#14
Allyl chloride
Concen: 44.872 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



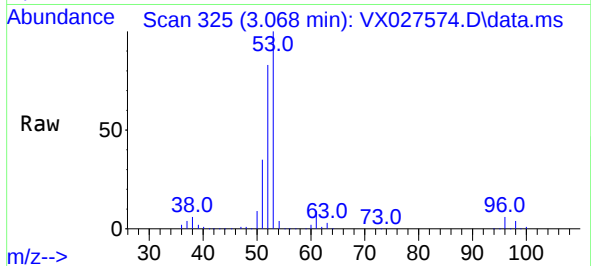
Tgt Ion: 41 Resp: 216555
Ion Ratio Lower Upper
41 100
39 59.3 50.4 75.6
76 37.8 32.7 49.1





#15
Acrylonitrile
Concen: 265.971 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

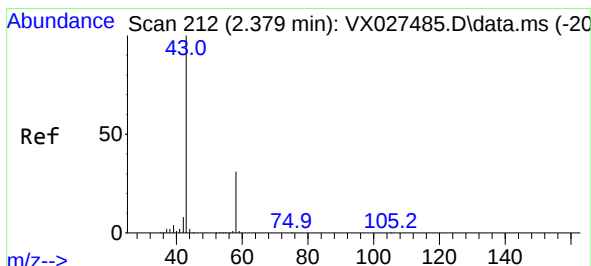
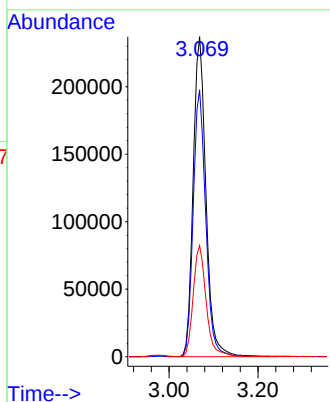
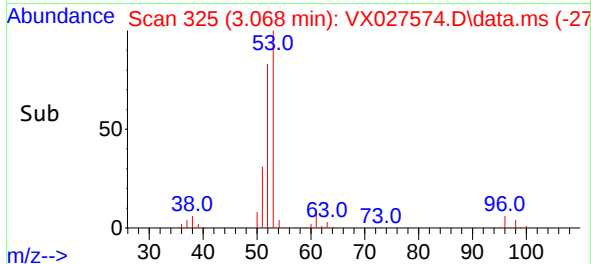
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion: 53 Resp: 471500
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.4 28.4 42.6

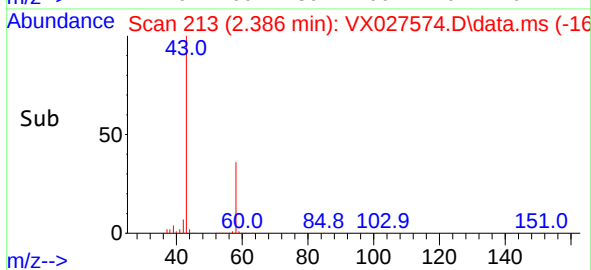
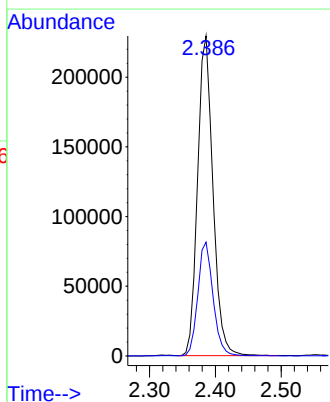
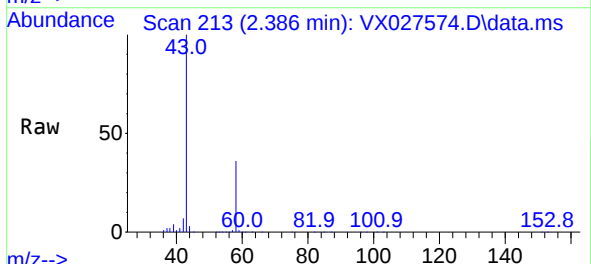
Manual Integrations
APPROVED

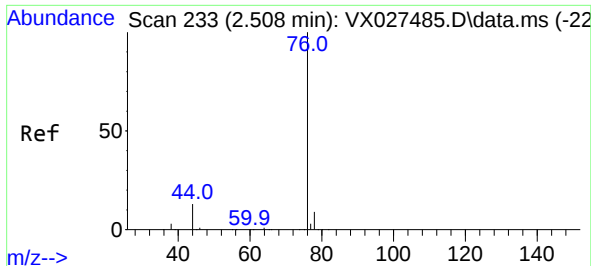
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 222.310 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

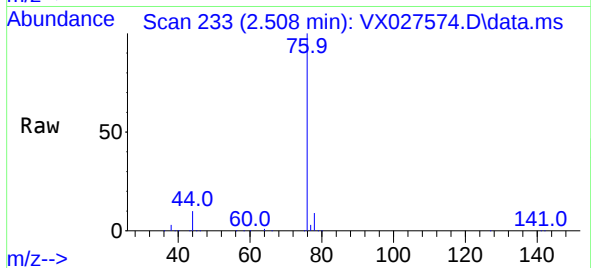
Tgt Ion: 43 Resp: 370751
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2





#17
Carbon Disulfide
Concen: 47.150 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

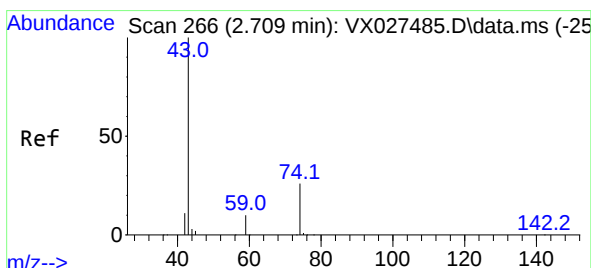
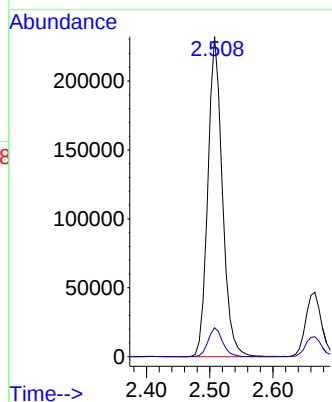
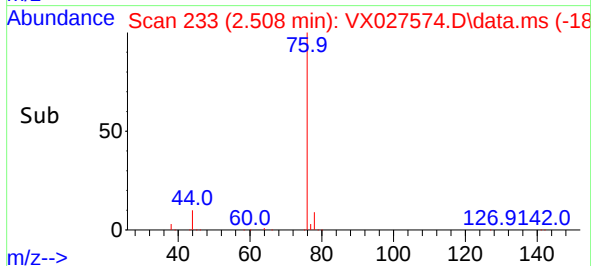
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



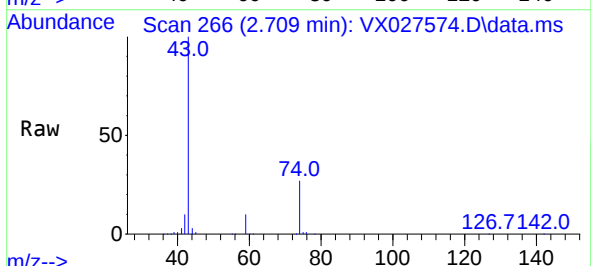
Tgt Ion: 76 Resp: 37000
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
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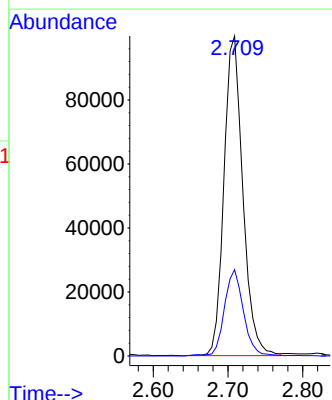
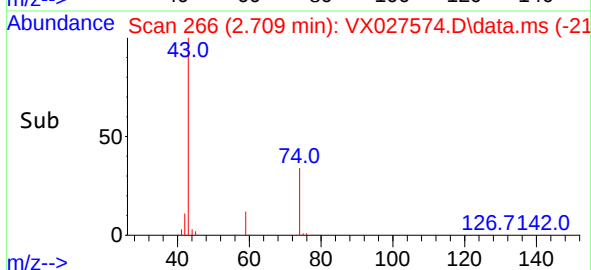
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

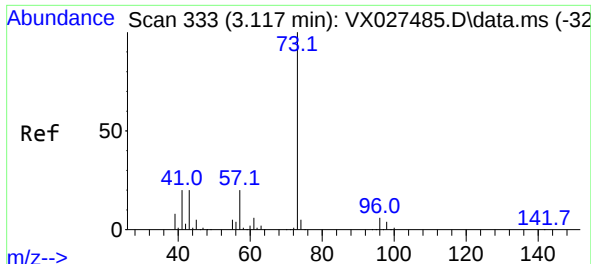


#18
Methyl Acetate
Concen: 43.850 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



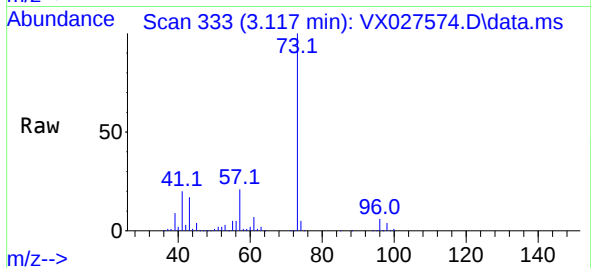
Tgt Ion: 43 Resp: 175266
Ion Ratio Lower Upper
43 100
74 27.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 46.976 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

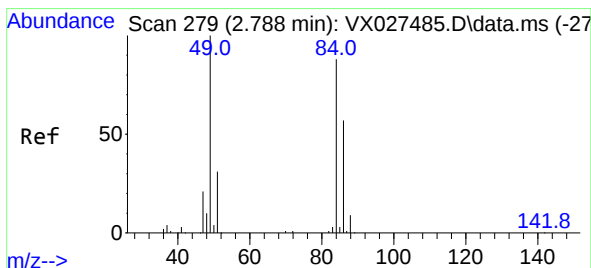
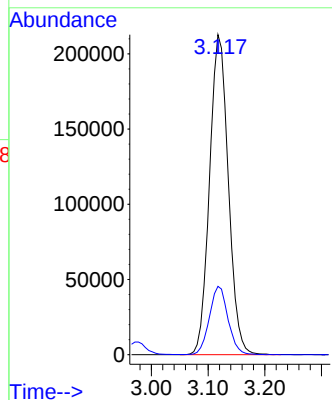
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion: 73 Resp: 488802
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

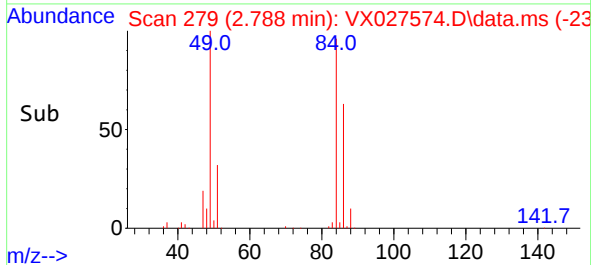
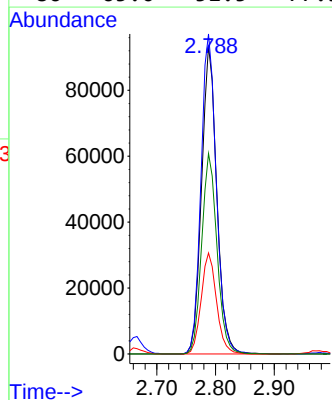
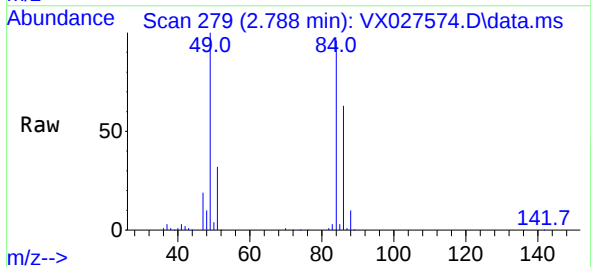
Manual Integrations
APPROVED

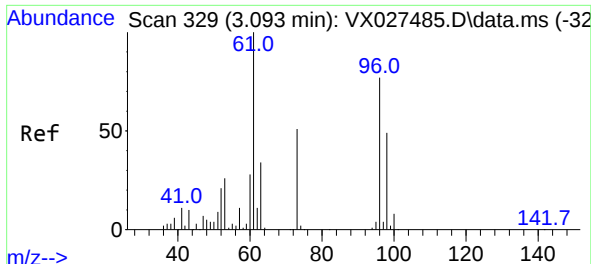
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 46.906 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

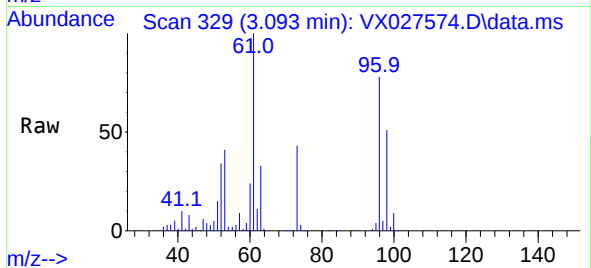
Tgt Ion: 84 Resp: 168188
Ion Ratio Lower Upper
84 100
49 103.8 85.5 128.3
51 32.8 26.6 39.8
86 65.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.060 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

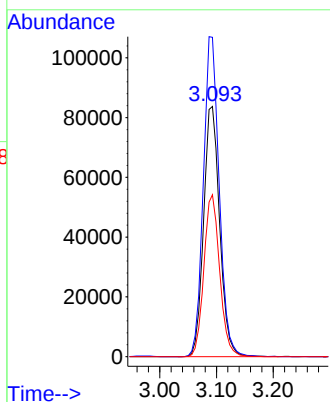
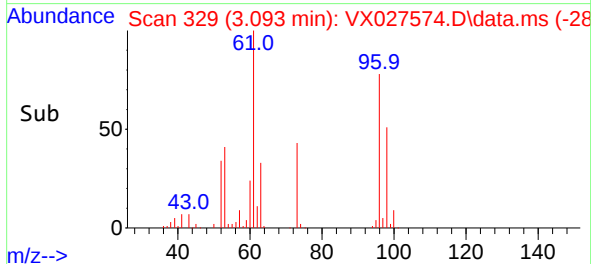
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



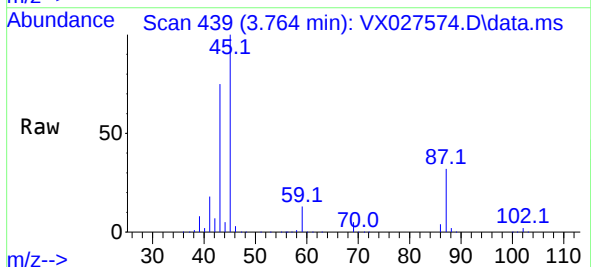
Tgt Ion: 96 Resp: 164680
Ion Ratio Lower Upper
96 100
61 127.6 105.4 158.2
98 64.7 50.0 75.0

Manual Integrations
APPROVED

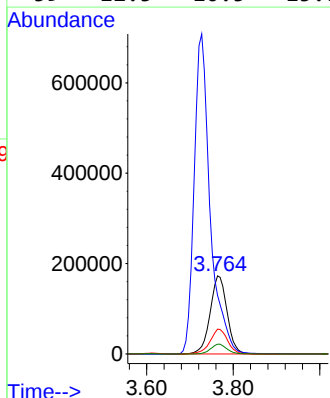
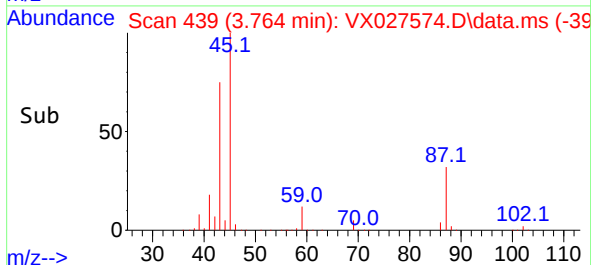
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

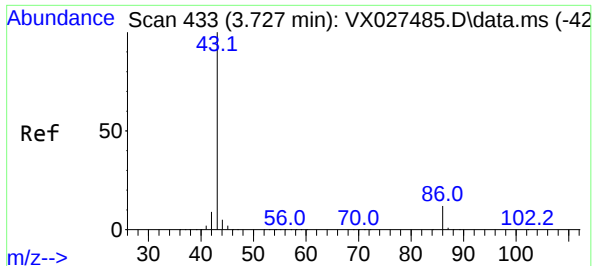


#22
Diisopropyl ether
Concen: 49.777 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



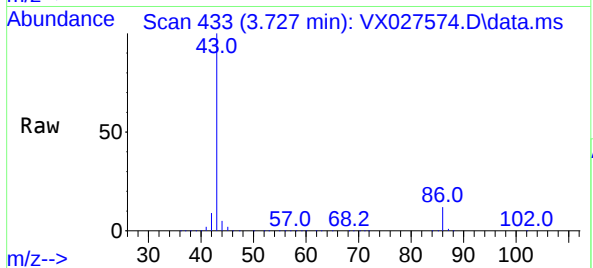
Tgt Ion: 45 Resp: 469126
Ion Ratio Lower Upper
45 100
43 75.0 50.8 76.2
87 31.9 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 221.470 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027574.D
 Acq: 19 Mar 2022 20:41

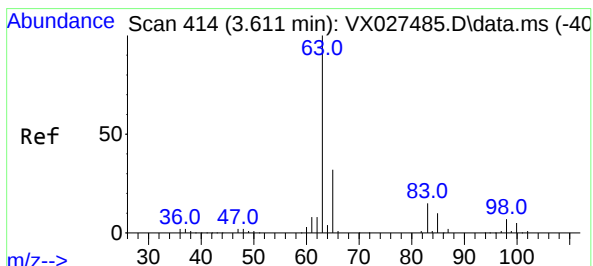
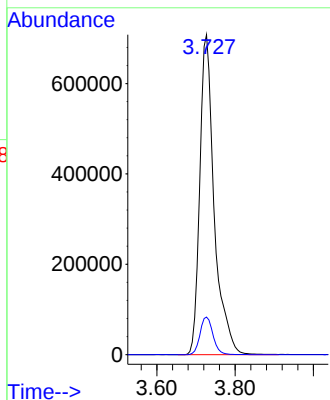
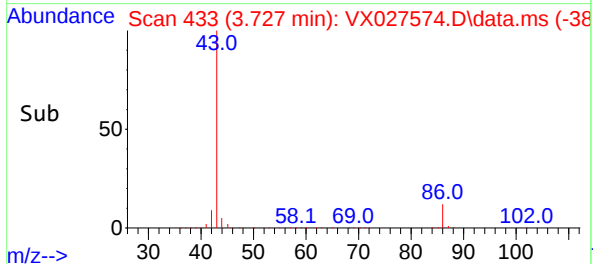
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20220316MS



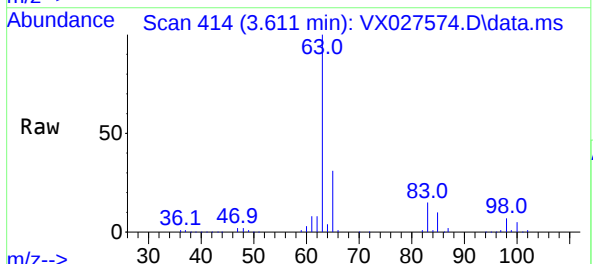
Tgt Ion: 43 Resp: 181518
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2

Manual Integrations
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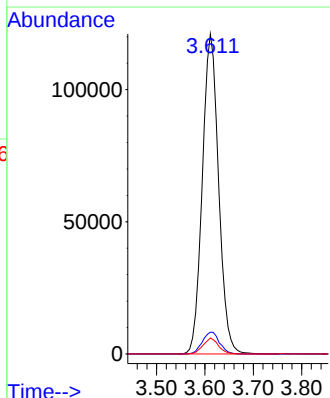
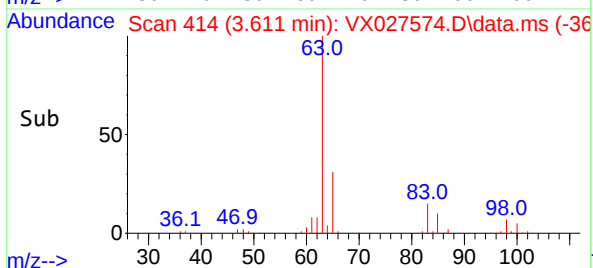
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

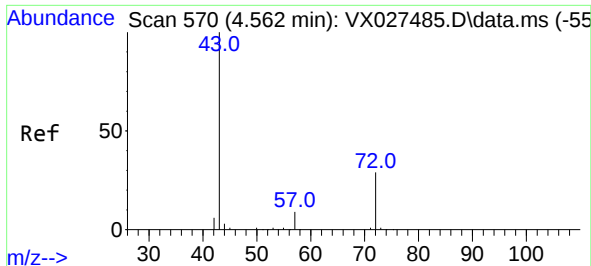


#24
 1,1-Dichloroethane
 Concen: 49.408 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027574.D
 Acq: 19 Mar 2022 20:41



Tgt Ion: 63 Resp: 283215
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 5.0 2.4 7.2





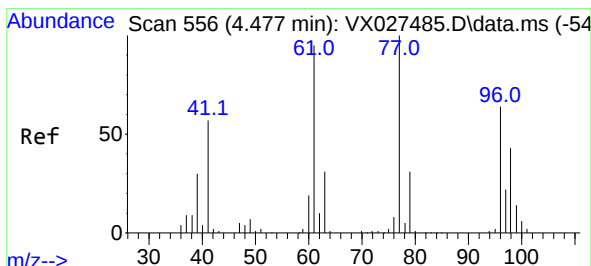
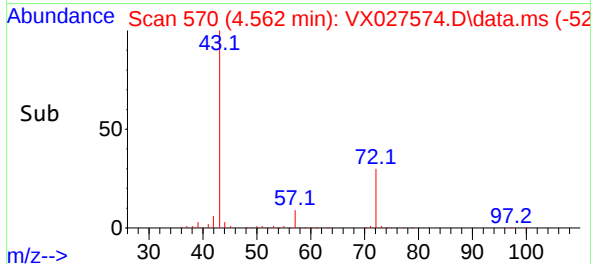
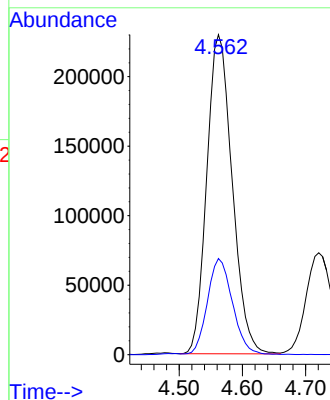
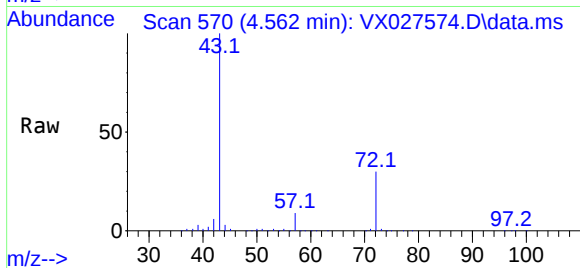
#25
2-Butanone
Concen: 255.208 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS

Tgt Ion: 43 Resp: 640349
Ion Ratio Lower Upper
43 100
72 30.0 24.4 36.6

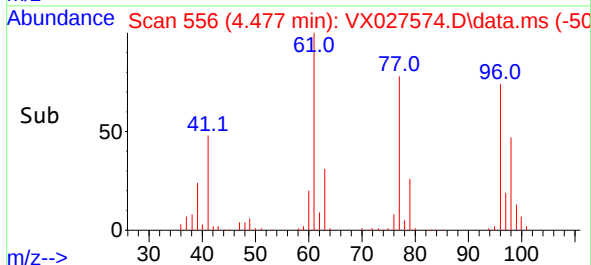
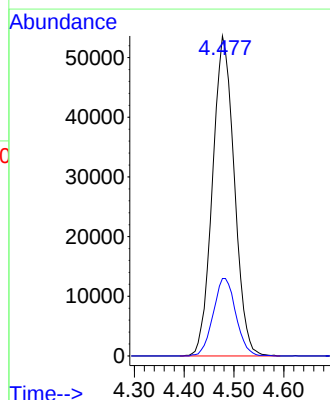
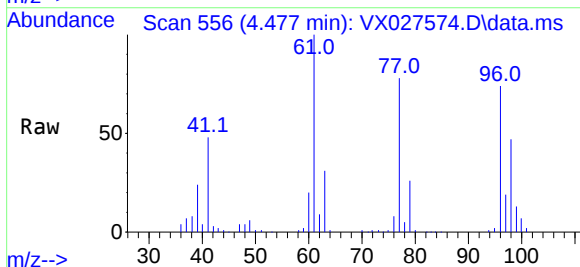
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#26
2,2-Dichloropropane
Concen: 34.773 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

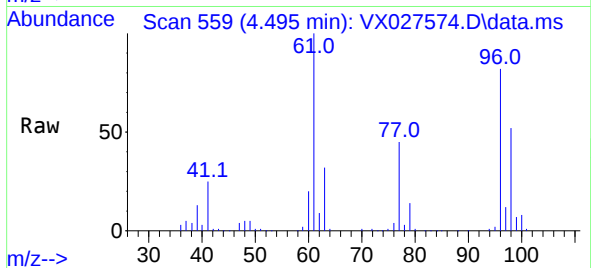
Tgt Ion: 77 Resp: 162765
Ion Ratio Lower Upper
77 100
97 25.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 50.587 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

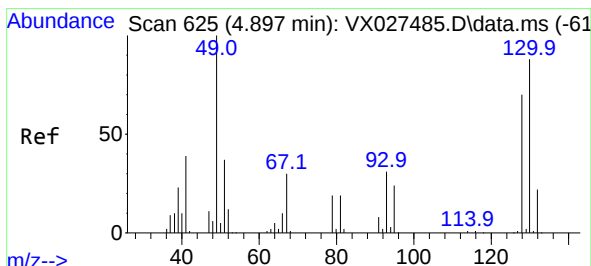
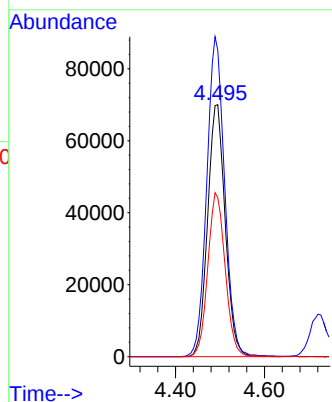
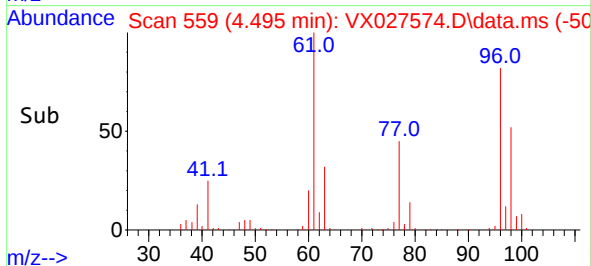
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



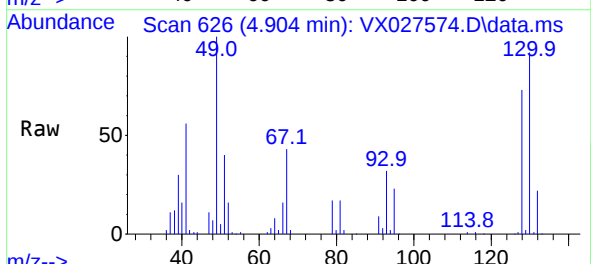
Tgt Ion: 96 Resp: 192990
Ion Ratio Lower Upper
96 100
61 129.0 0.0 283.8
98 64.3 0.0 129.8

Manual Integrations
APPROVED

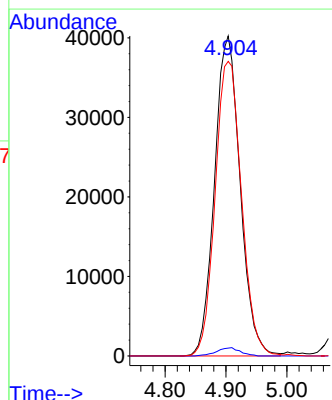
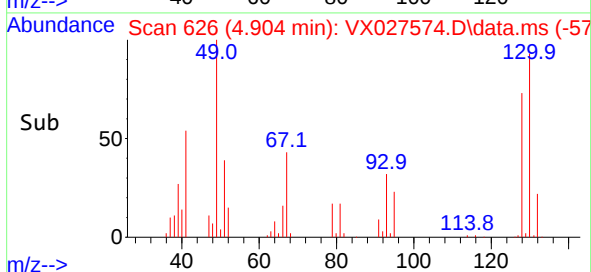
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

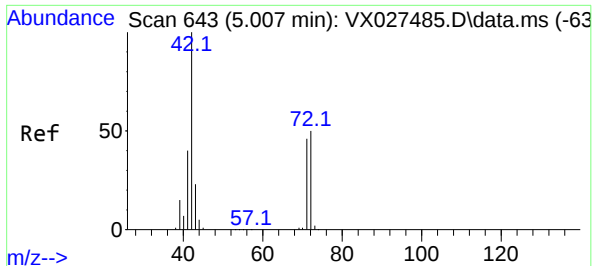


#28
Bromochloromethane
Concen: 50.849 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



Tgt Ion: 49 Resp: 117577
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.4
130 94.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 265.144 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MS

Tgt Ion: 42 Resp: 42678

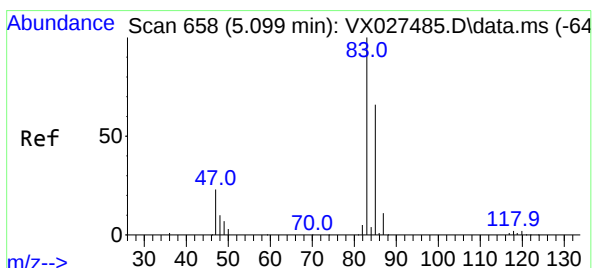
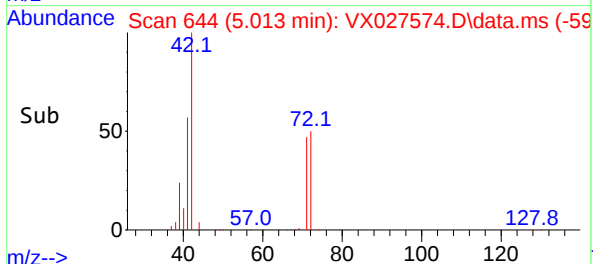
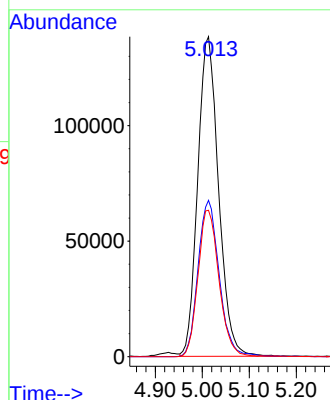
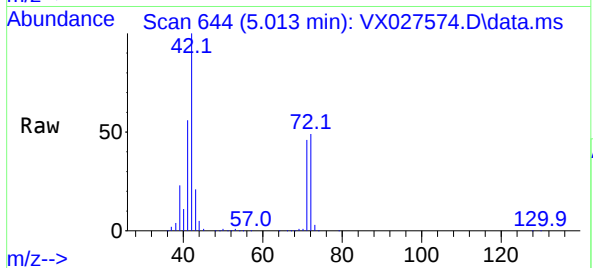
Ion	Ratio	Lower	Upper
42	100		
72	49.8	44.1	66.1
71	46.1	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#30

Chloroform

Concen: 48.788 ug/l

RT: 5.099 min Scan# 658

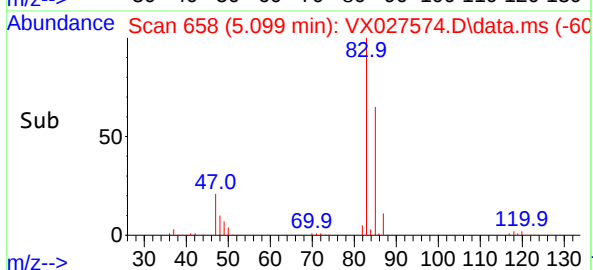
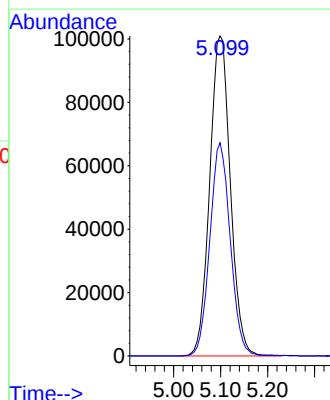
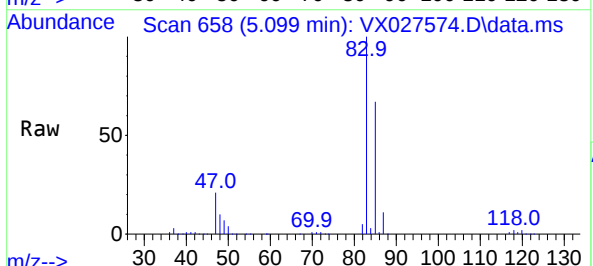
Delta R.T. 0.000 min

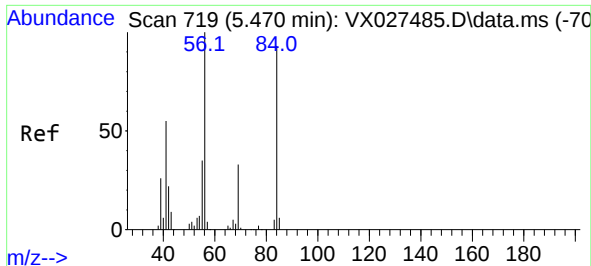
Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

Tgt Ion: 83 Resp: 308486

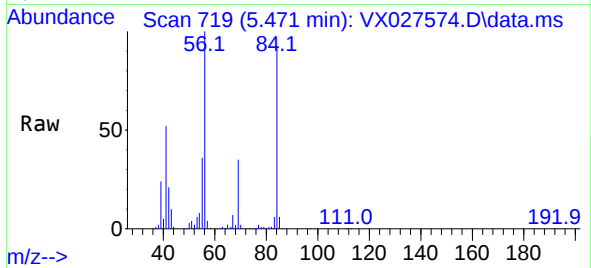
Ion	Ratio	Lower	Upper
83	100		
85	66.7	52.7	79.1





#31
Cyclohexane
Concen: 49.062 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

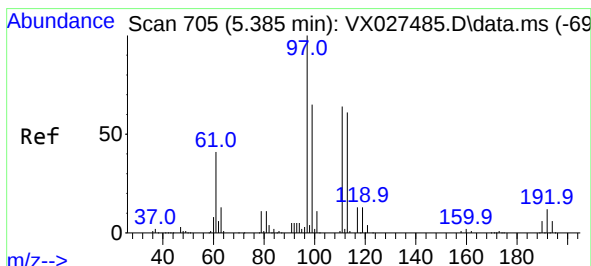
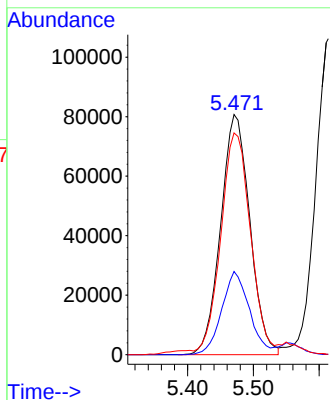
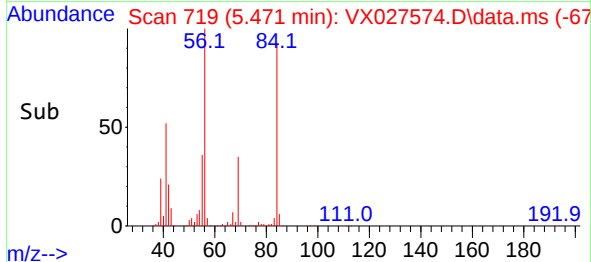
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



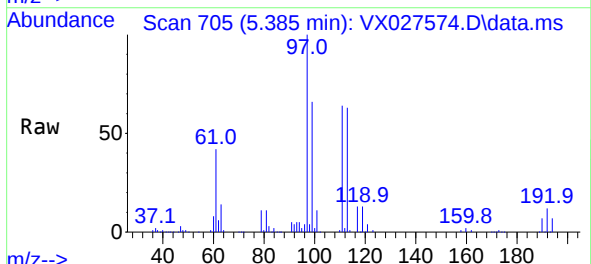
Tgt Ion: 56 Resp: 24926
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 90.7 77.2 115.8

Manual Integrations
APPROVED

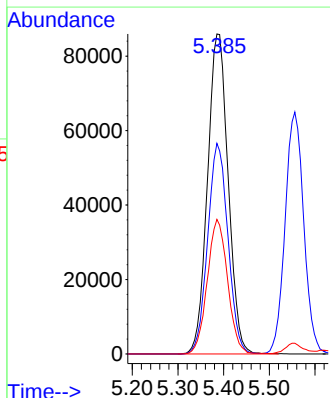
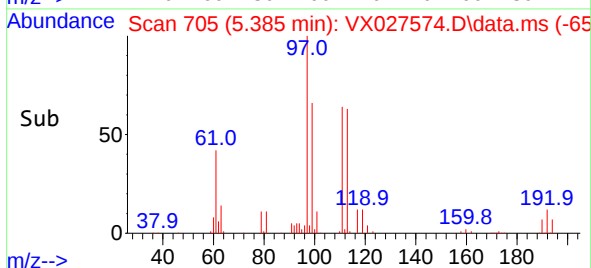
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

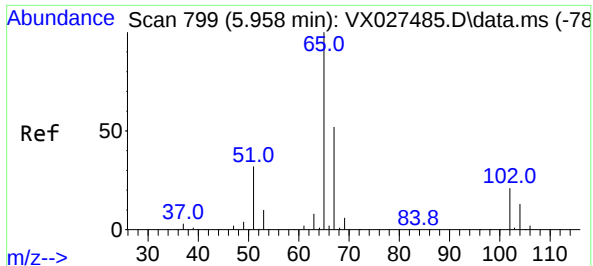


#32
1,1,1-Trichloroethane
Concen: 46.815 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



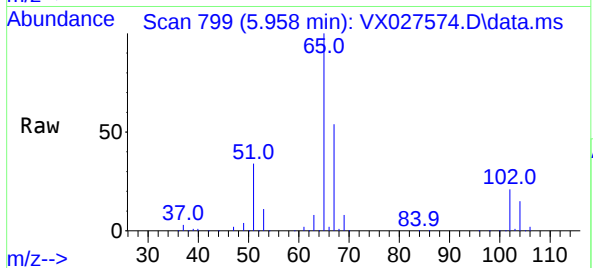
Tgt Ion: 97 Resp: 269510
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 41.5 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.380 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

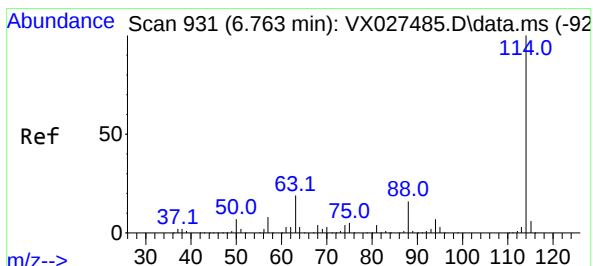
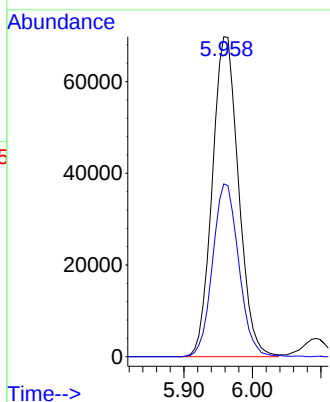
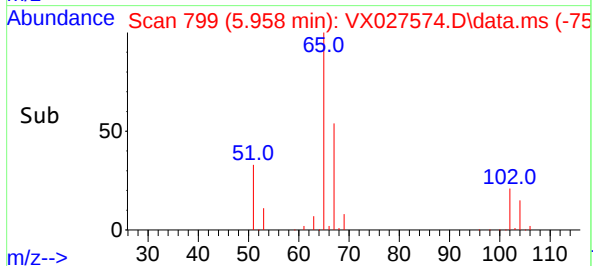
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



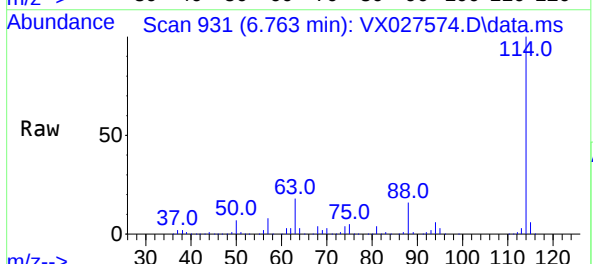
Tgt Ion: 65 Resp: 185674
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.4

Manual Integrations
APPROVED

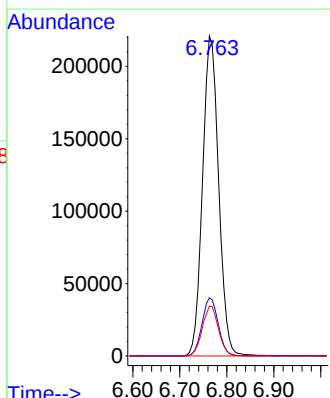
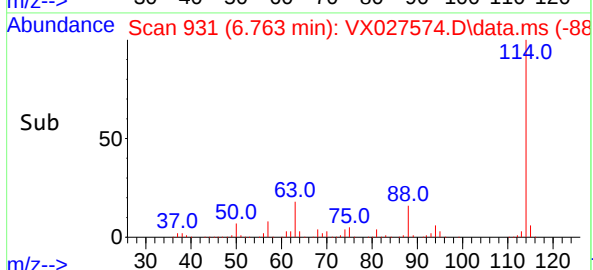
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

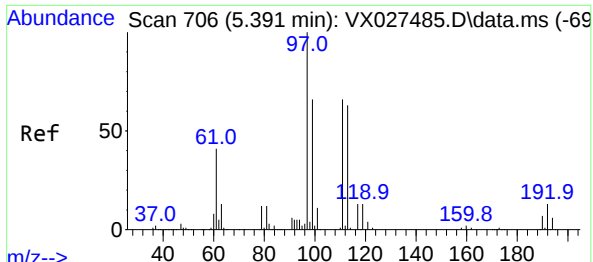


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



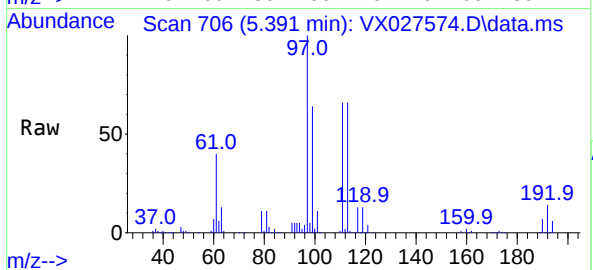
Tgt Ion:114 Resp: 524671
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.8
88 15.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.480 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

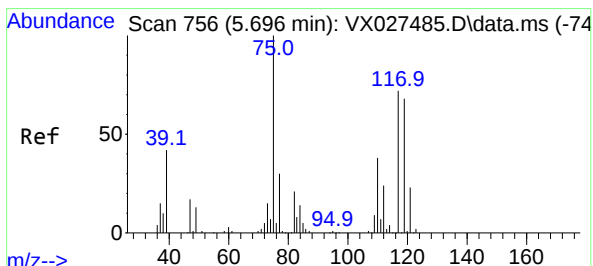
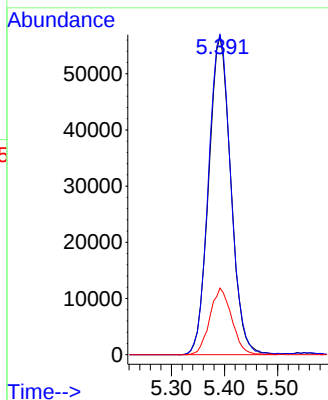
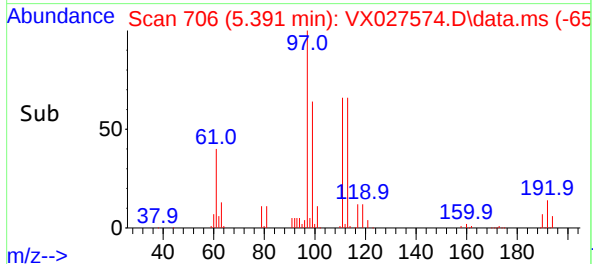
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



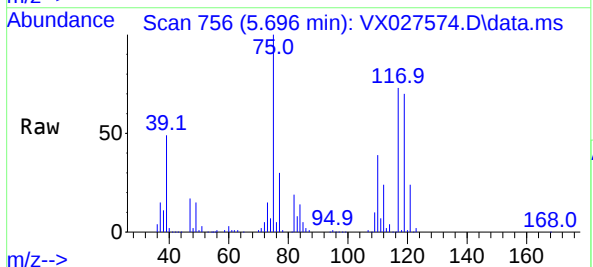
Tgt Ion:113 Resp: 163652
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.6 16.9 25.3

Manual Integrations
APPROVED

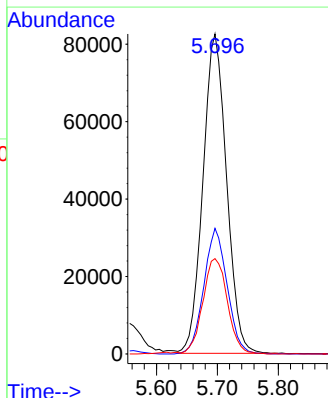
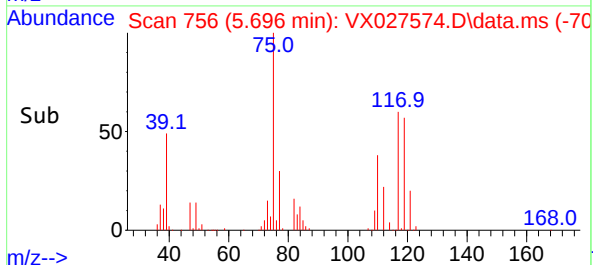
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

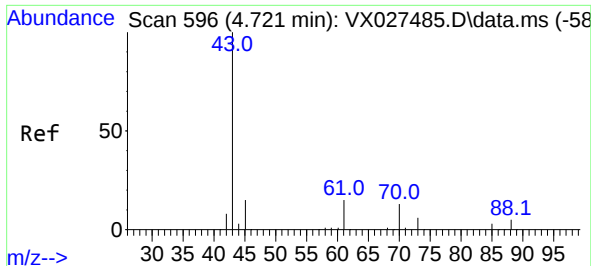


#36
1,1-Dichloropropene
Concen: 48.171 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



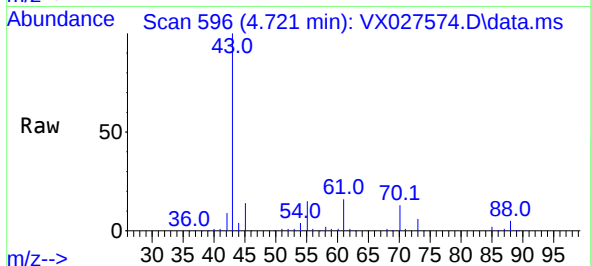
Tgt Ion: 75 Resp: 222213
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.1 24.8 37.2





#37
Ethyl Acetate
Concen: 47.190 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

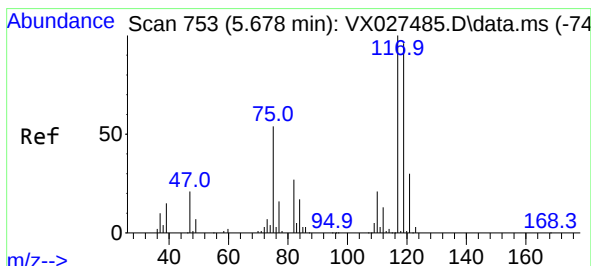
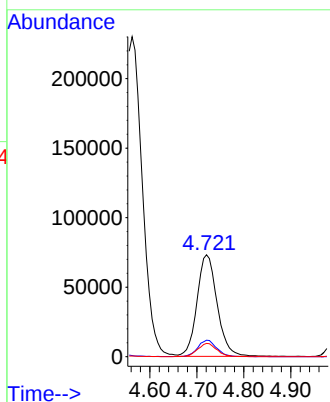
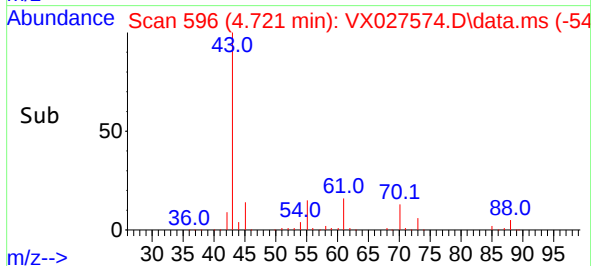
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



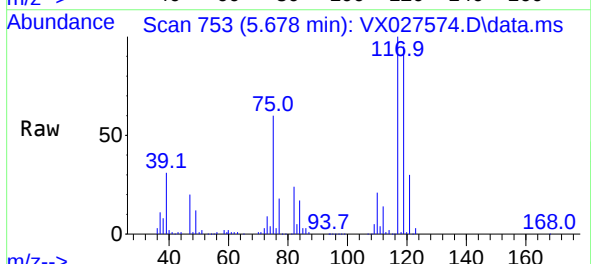
Tgt Ion: 43 Resp: 216915
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.5 10.2 15.2

Manual Integrations
APPROVED

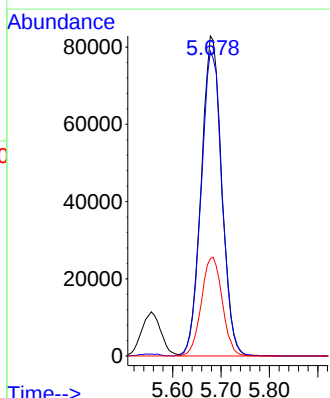
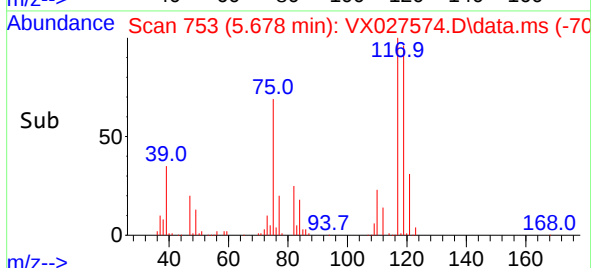
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 46.278 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



Tgt Ion:117 Resp: 244231
Ion Ratio Lower Upper
117 100
119 95.2 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 47.330 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MS

Tgt Ion: 83 Resp: 27455

Ion Ratio Lower Upper

83 100

55 70.1 54.6 81.8

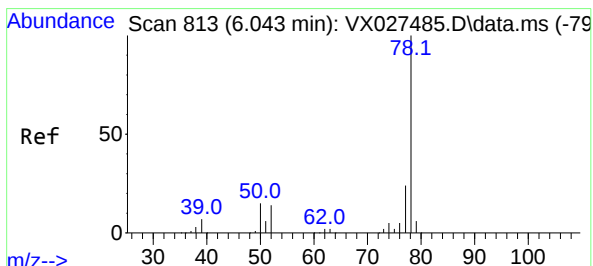
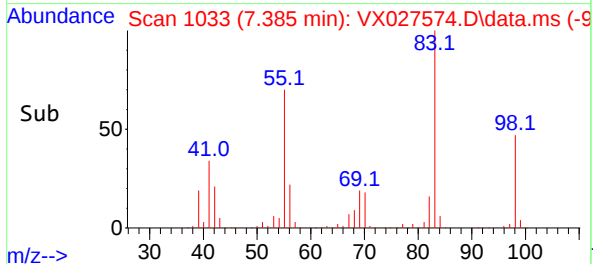
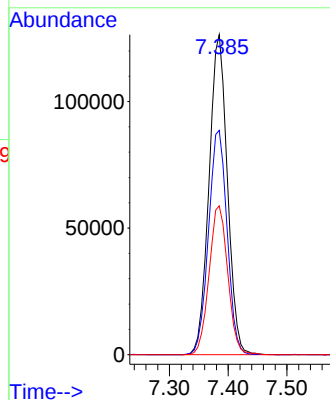
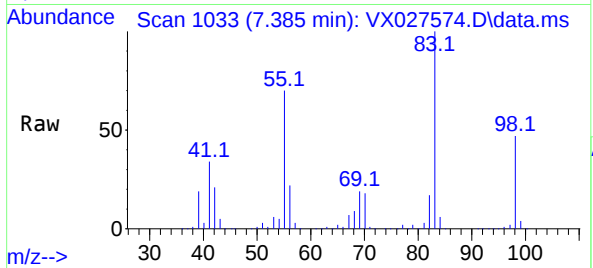
98 46.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 50.118 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027574.D

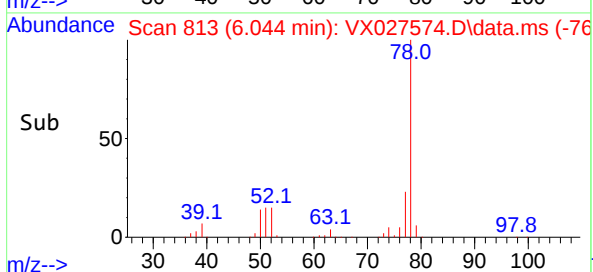
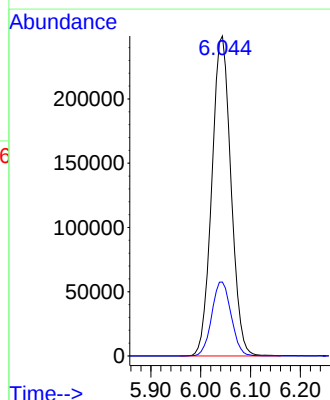
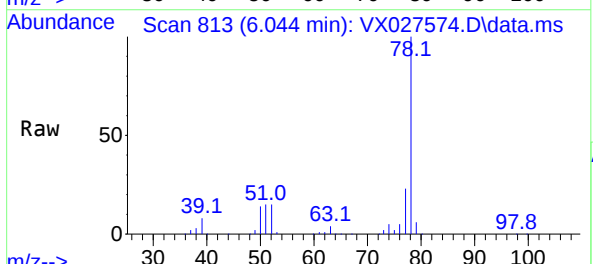
Acq: 19 Mar 2022 20:41

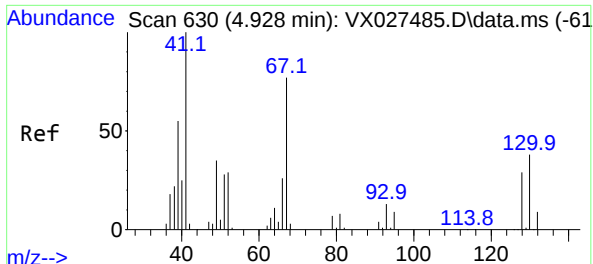
Tgt Ion: 78 Resp: 663284

Ion Ratio Lower Upper

78 100

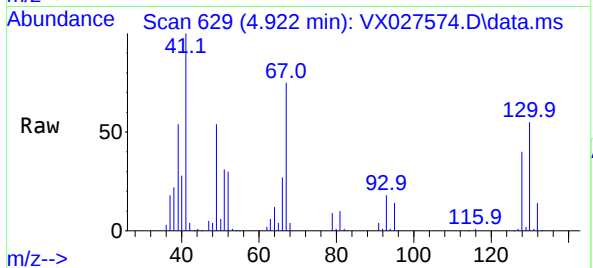
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 51.575 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

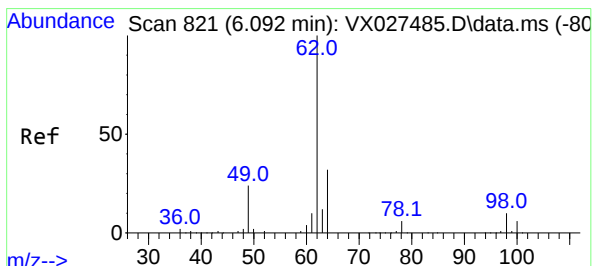
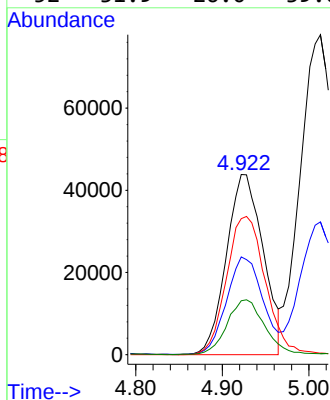
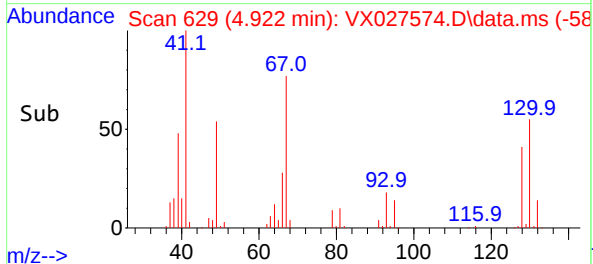
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion: 41 Resp: 12929
Ion Ratio Lower Upper
41 100
39 53.5 43.0 64.4
67 81.3 70.2 105.4
52 31.9 26.0 39.0

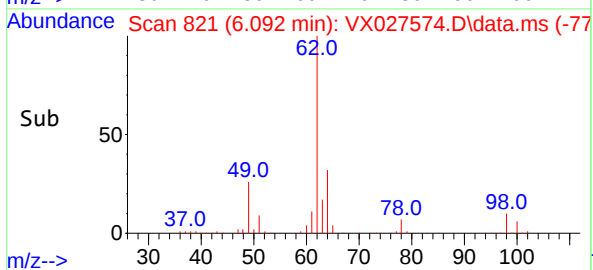
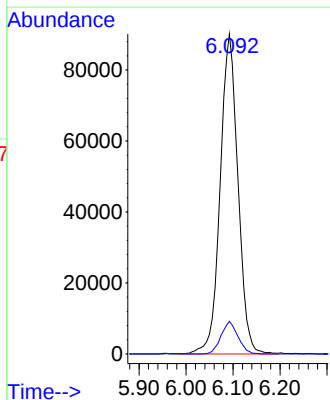
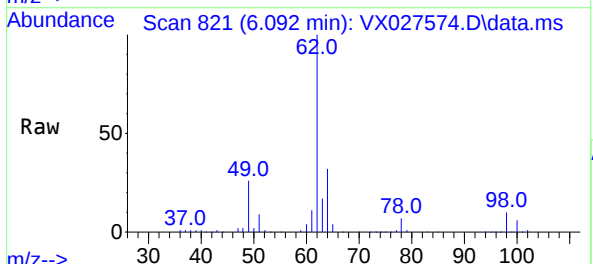
Manual Integrations
APPROVED

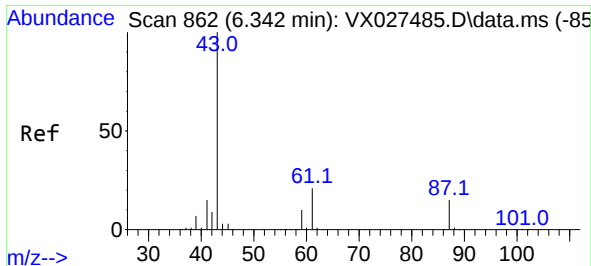
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 47.880 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

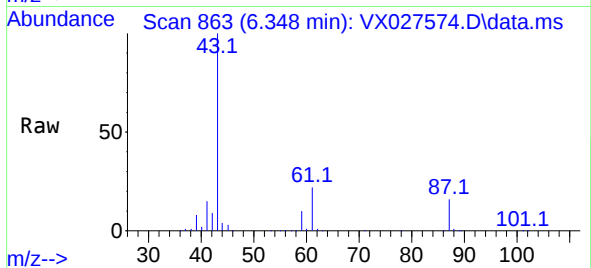
Tgt Ion: 62 Resp: 237481
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 44.730 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

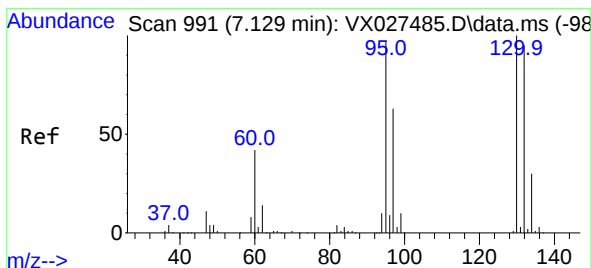
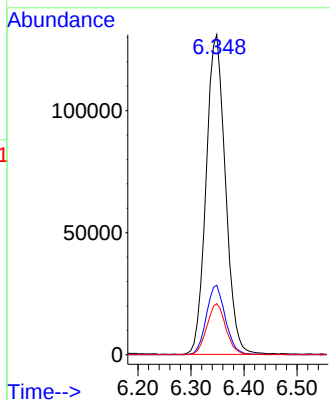
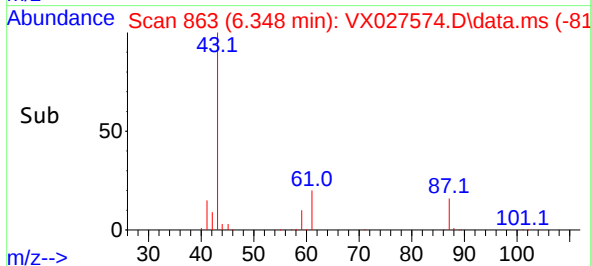
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion: 43 Resp: 330909
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 15.7 13.0 19.6

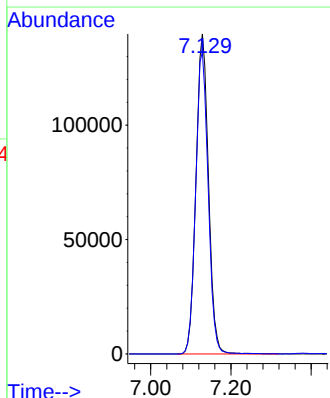
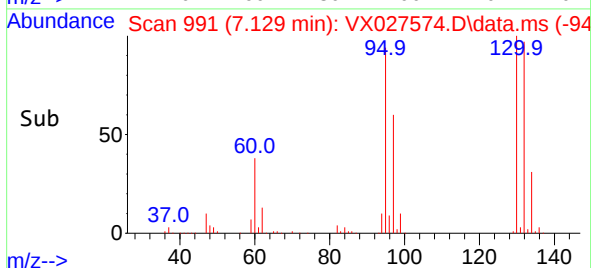
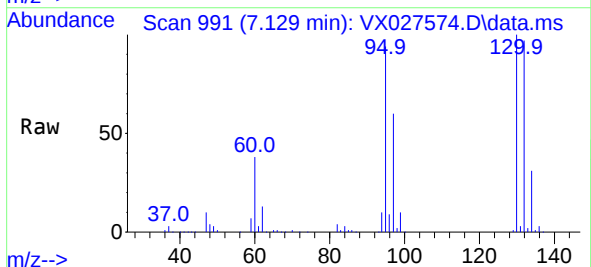
Manual Integrations
APPROVED

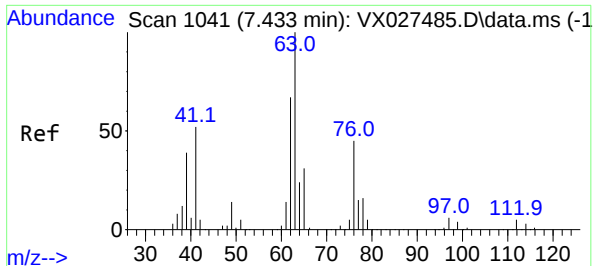
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 75.168 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

Tgt Ion:130 Resp: 301990
Ion Ratio Lower Upper
130 100
95 94.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.422 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MS

Tgt Ion: 63 Resp: 166599

Ion Ratio Lower Upper

63 100

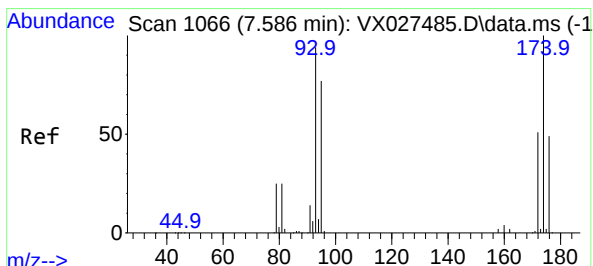
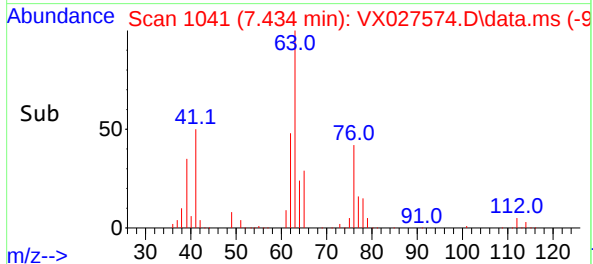
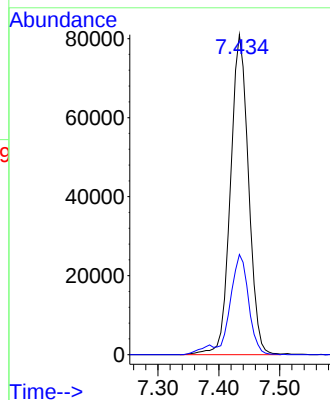
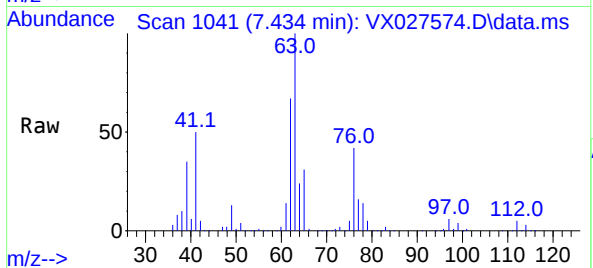
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 48.176 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

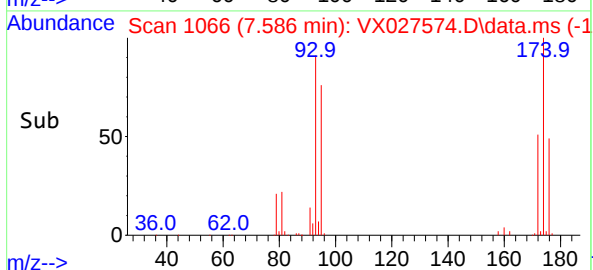
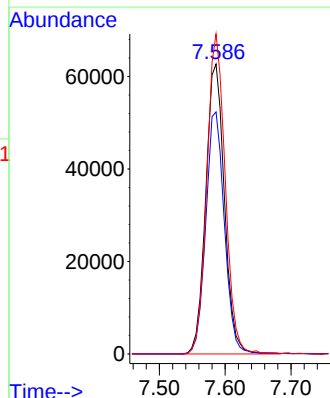
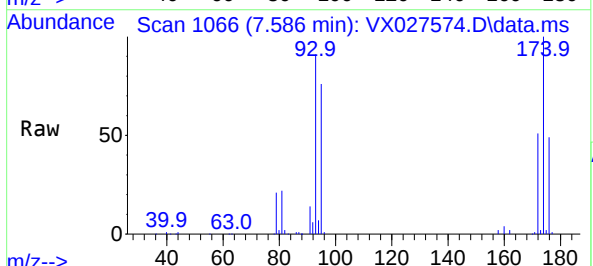
Tgt Ion: 93 Resp: 124056

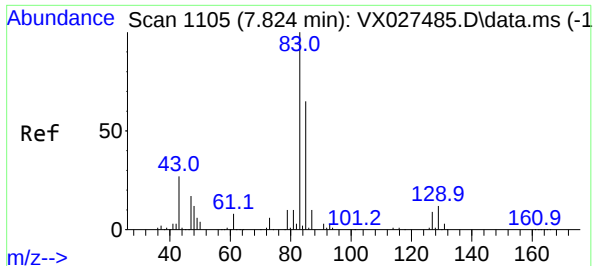
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

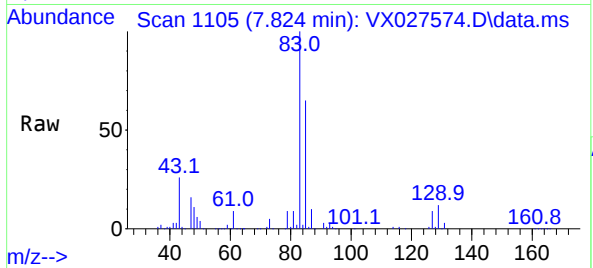
174 108.5 85.4 128.2





#47
Bromodichloromethane
Concen: 47.655 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

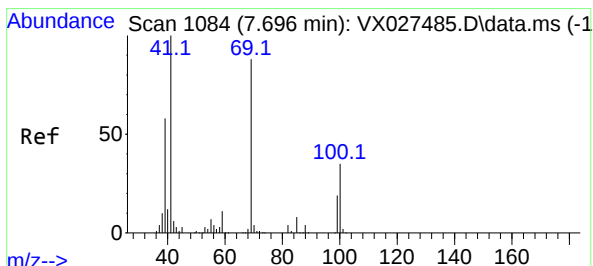
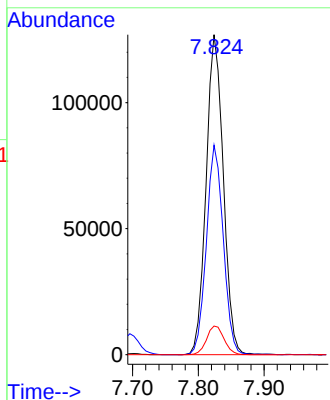
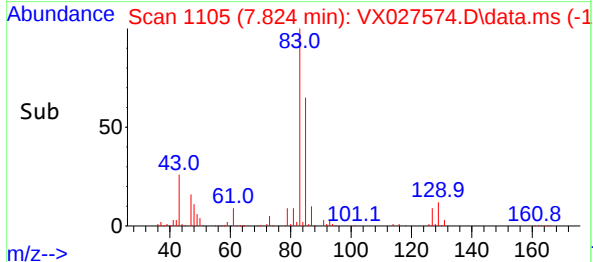
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



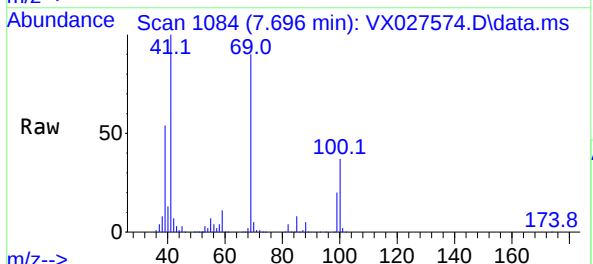
Tgt Ion: 83 Resp: 23106
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

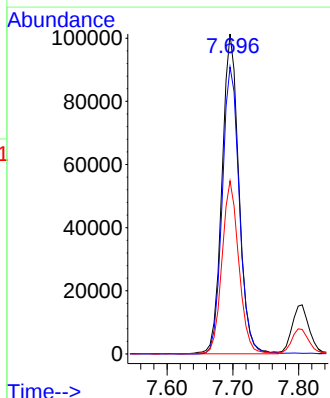
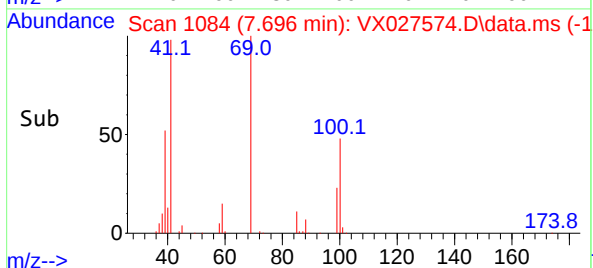
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

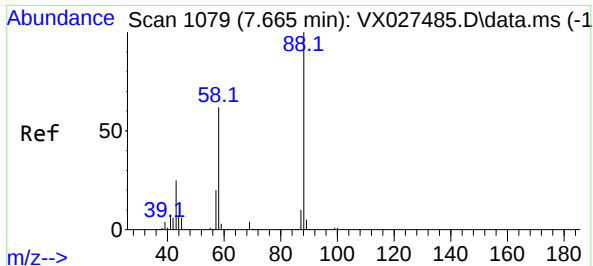


#48
Methyl methacrylate
Concen: 49.472 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



Tgt Ion: 41 Resp: 181124
Ion Ratio Lower Upper
41 100
69 90.9 82.5 123.7
39 53.8 43.8 65.8





#49

1,4-Dioxane

Concen: 1035.007 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MS

Tgt Ion: 88 Resp: 97320

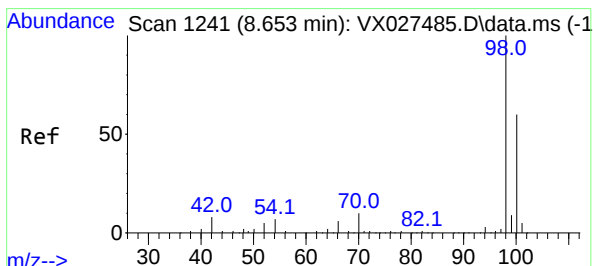
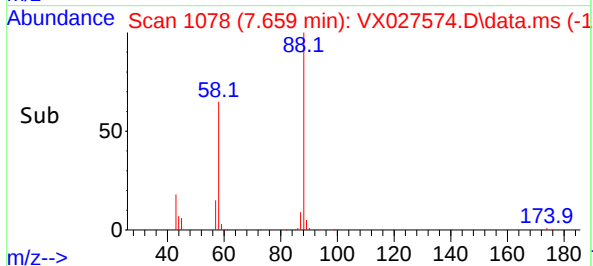
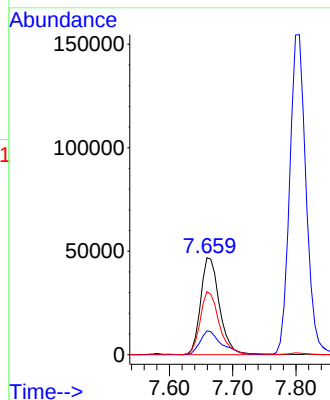
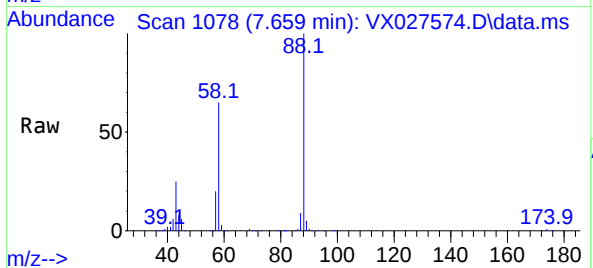
Ion	Ratio	Lower	Upper
88	100		
43	27.9	21.9	32.9
58	65.9	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#50

Toluene-d8

Concen: 46.717 ug/l

RT: 8.653 min Scan# 1241

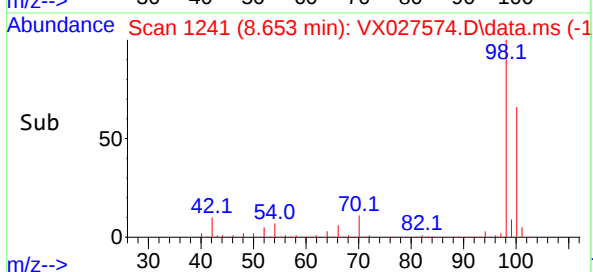
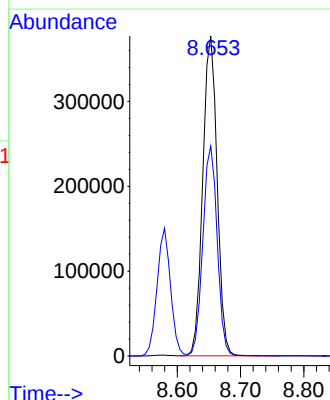
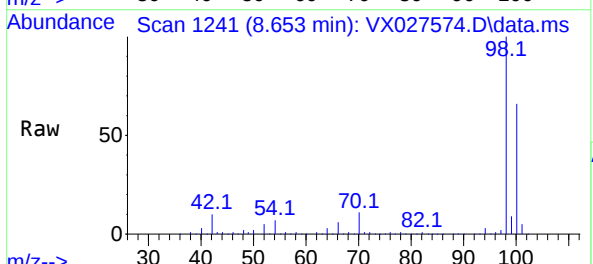
Delta R.T. 0.000 min

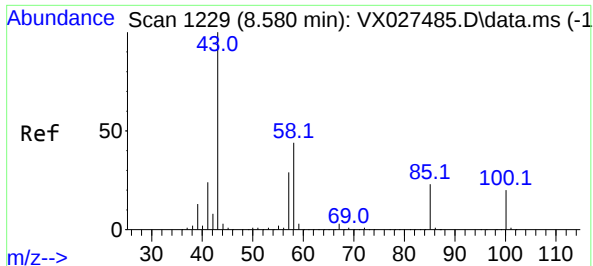
Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

Tgt Ion: 98 Resp: 596756

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8





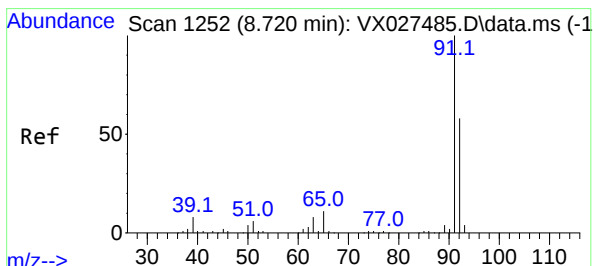
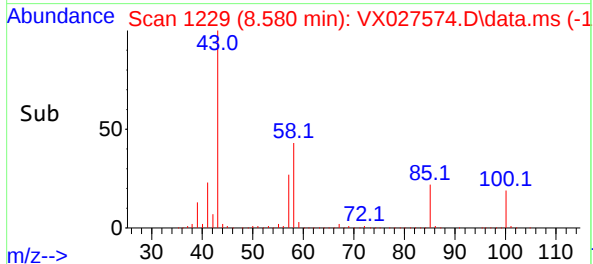
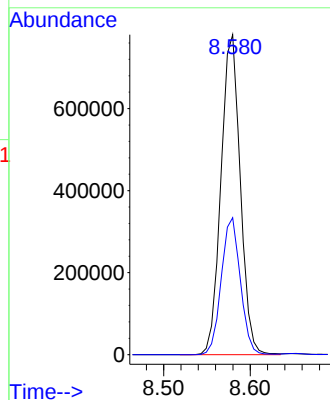
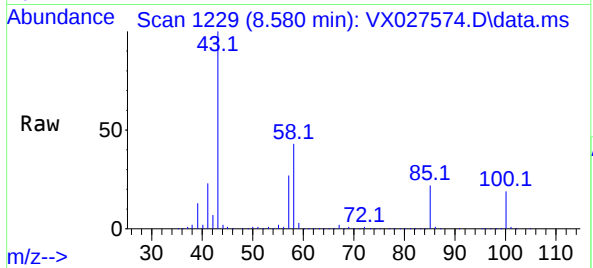
#51
4-Methyl-2-Pentanone
Concen: 255.531 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS

Tgt Ion: 43 Resp: 1206720
Ion Ratio Lower Upper
43 100
58 42.3 36.1 54.1

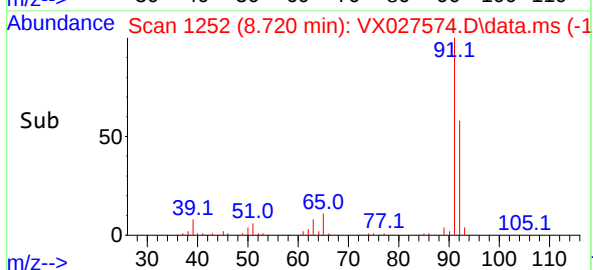
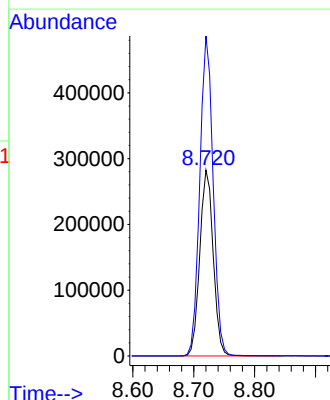
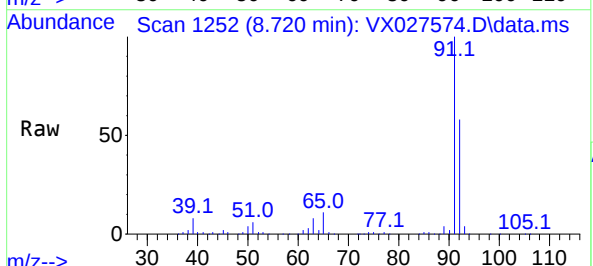
Manual Integrations
APPROVED

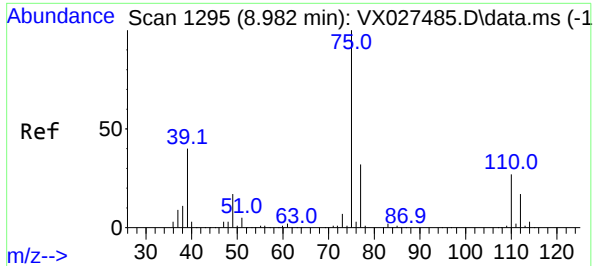
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#52
Toluene
Concen: 48.715 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

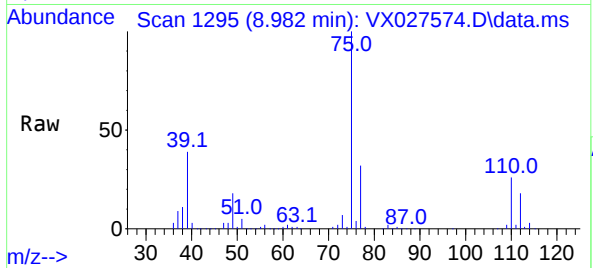
Tgt Ion: 92 Resp: 432034
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 45.563 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

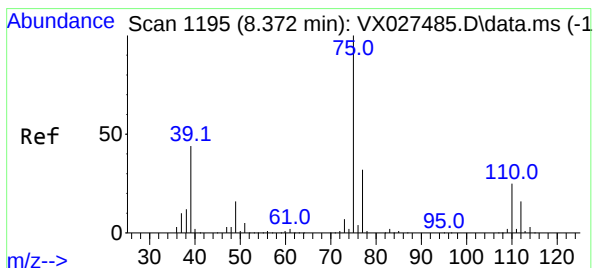
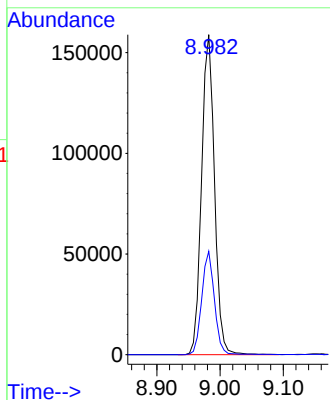
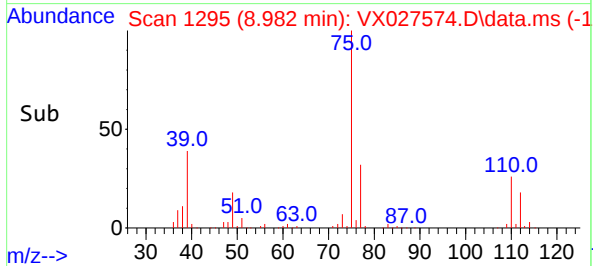
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



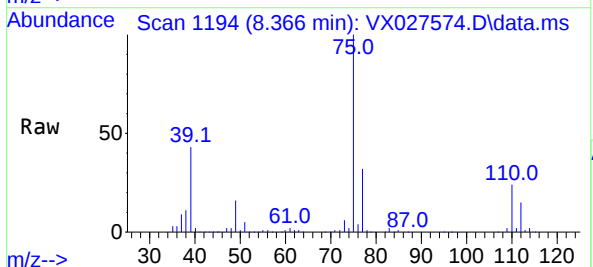
Tgt Ion: 75 Resp: 22674
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0

Manual Integrations
APPROVED

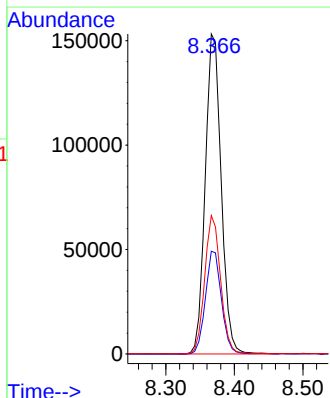
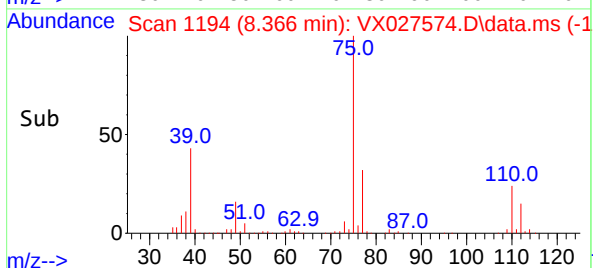
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

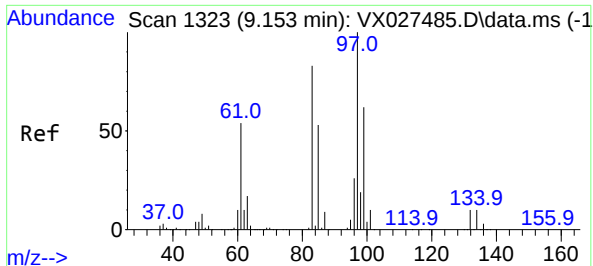


#54
cis-1,3-Dichloropropene
Concen: 45.892 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



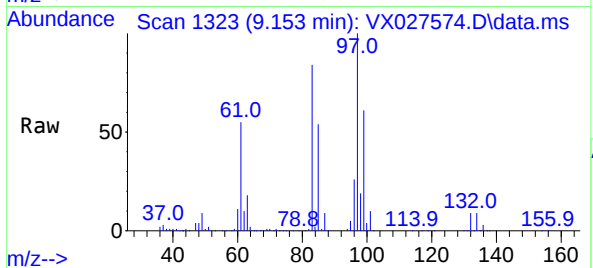
Tgt Ion: 75 Resp: 248551
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 43.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 49.943 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS

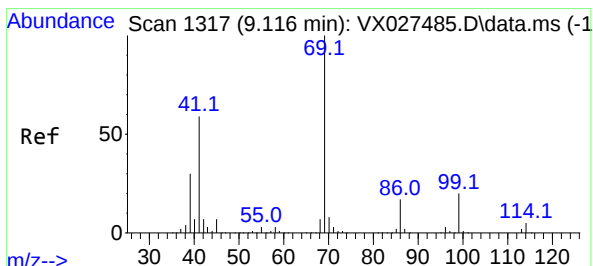
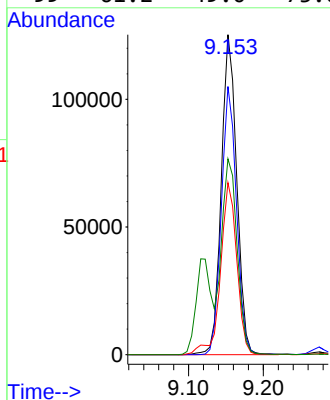
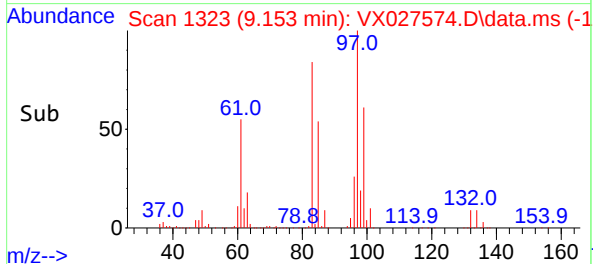


Tgt Ion: 97 Resp: 18034

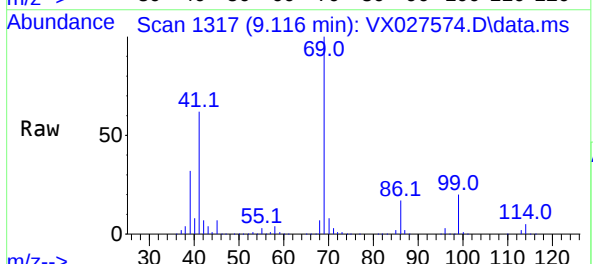
Ion	Ratio	Lower	Upper
97	100		
83	83.8	66.2	99.4
85	53.7	42.9	64.3
99	61.2	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

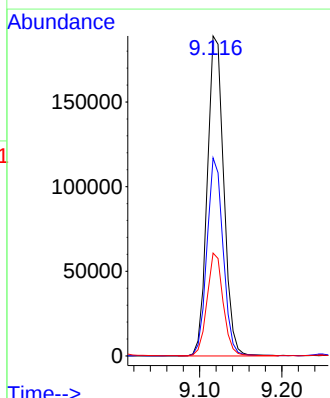
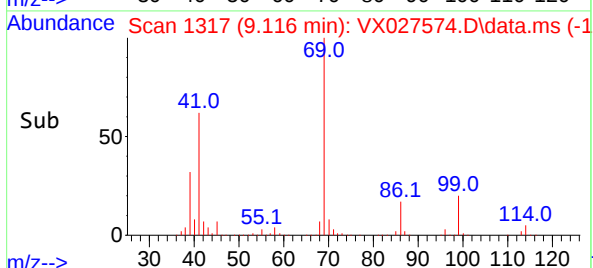


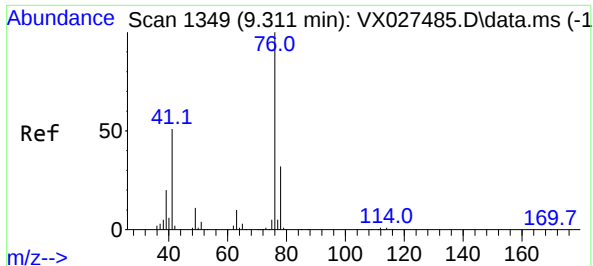
#56
Ethyl methacrylate
Concen: 48.784 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



Tgt Ion: 69 Resp: 263566

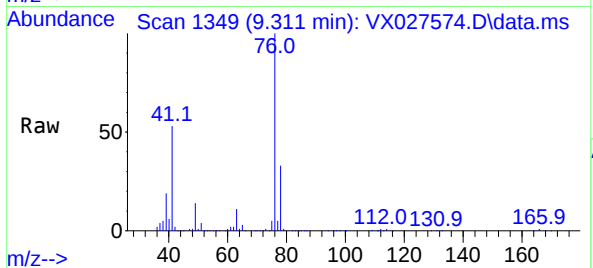
Ion	Ratio	Lower	Upper
69	100		
41	60.2	43.8	65.6
39	31.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 49.714 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

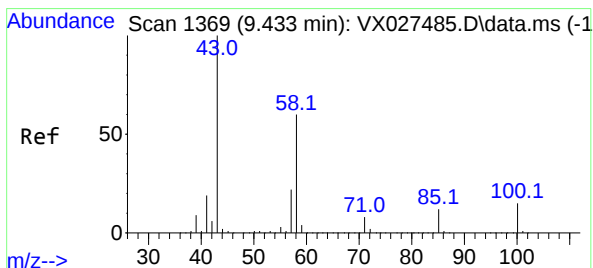
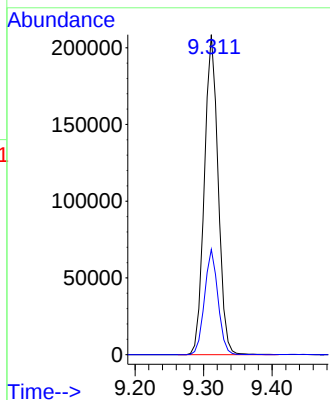
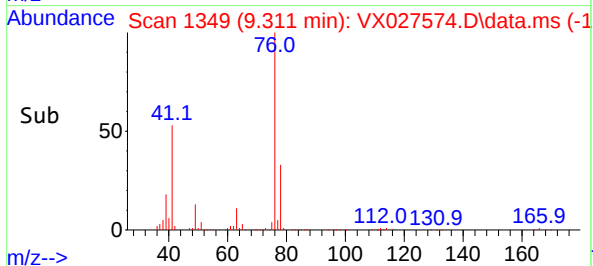
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



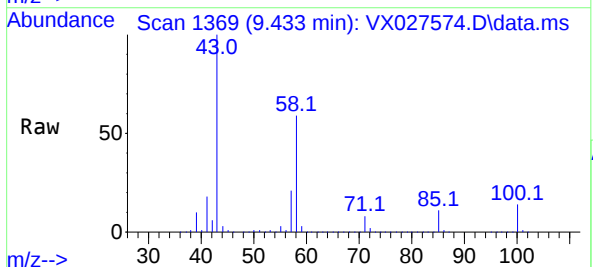
Tgt Ion: 76 Resp: 291435
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
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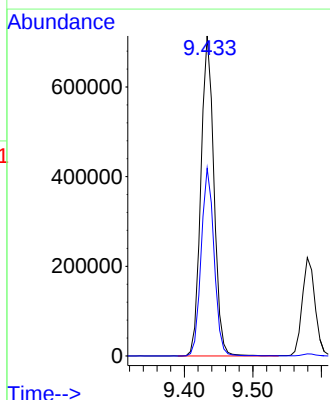
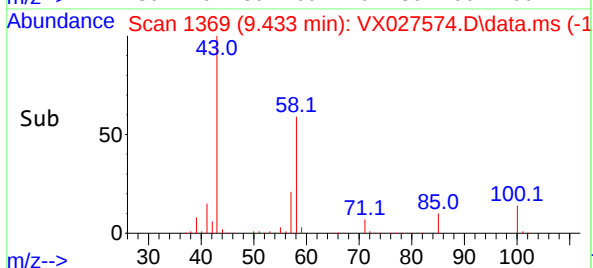
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

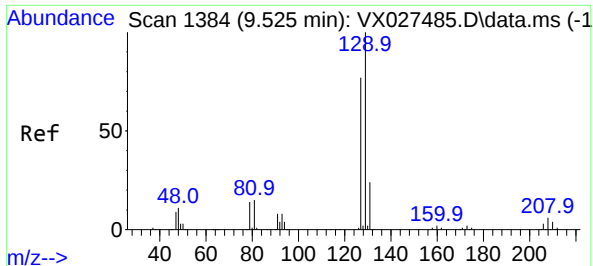


#59
2-Hexanone
Concen: 260.267 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



Tgt Ion: 43 Resp: 946632
Ion Ratio Lower Upper
43 100
58 58.2 31.9 95.7





#60

Dibromochloromethane

Concen: 48.158 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027574.D

Acq: 19 Mar 2022 20:41

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316MS

Tgt Ion:129 Resp: 191430

Ion Ratio Lower Upper

129 100

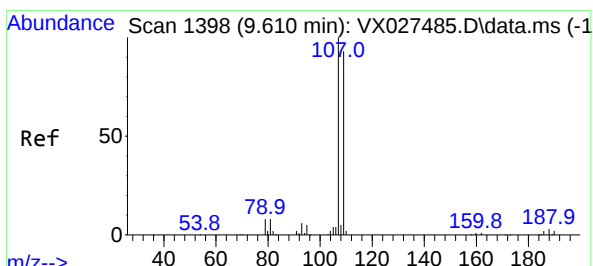
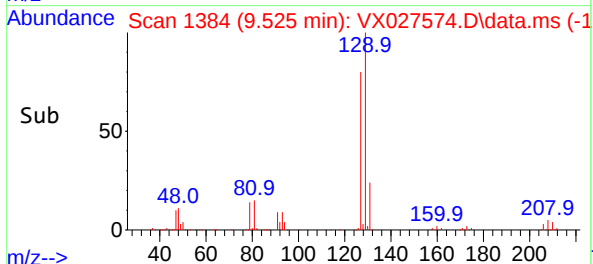
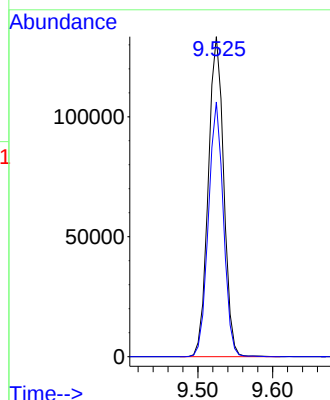
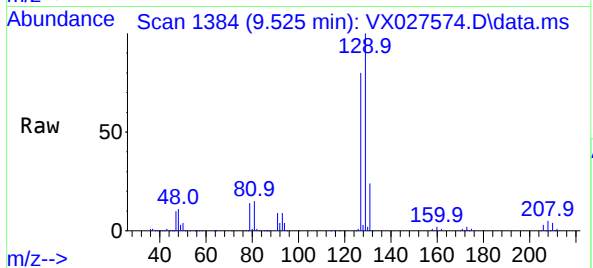
127 77.0 40.3 120.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#61

1,2-Dibromoethane

Concen: 47.830 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027574.D

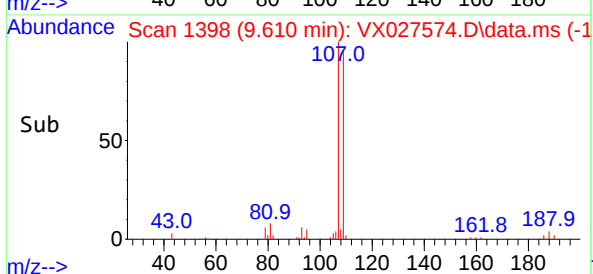
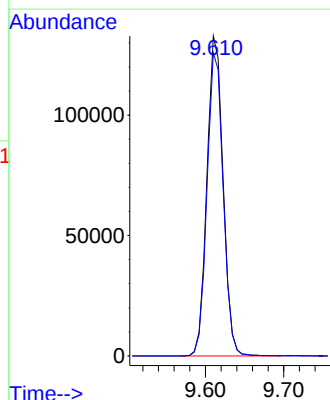
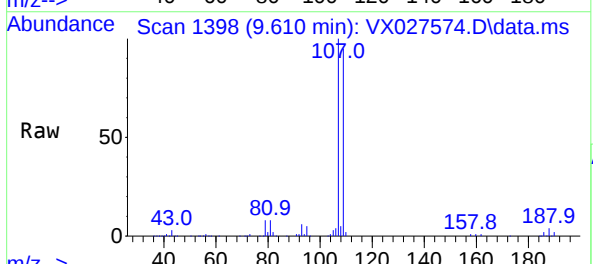
Acq: 19 Mar 2022 20:41

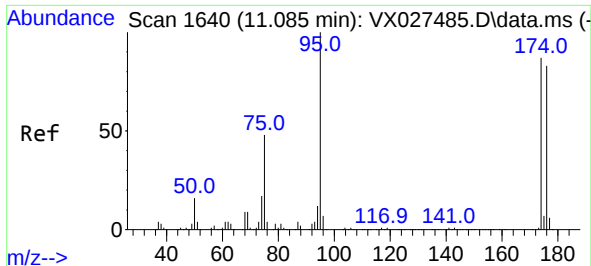
Tgt Ion:107 Resp: 189827

Ion Ratio Lower Upper

107 100

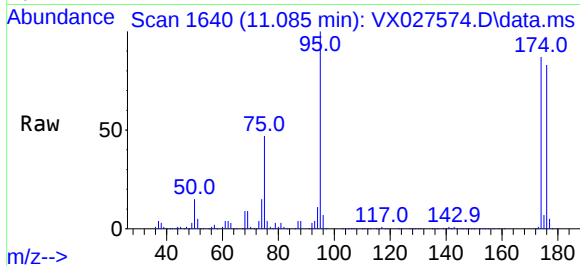
109 94.8 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 46.491 ug/l
RT: 11.085 min Scan# 11085
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

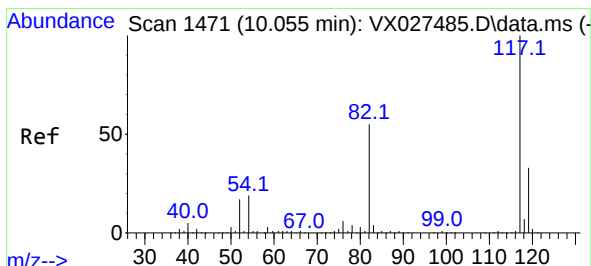
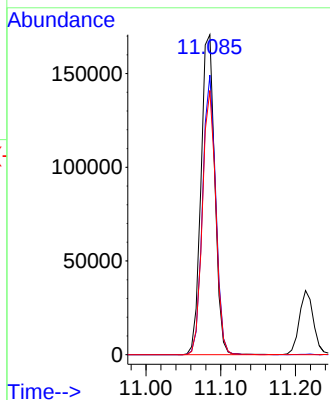
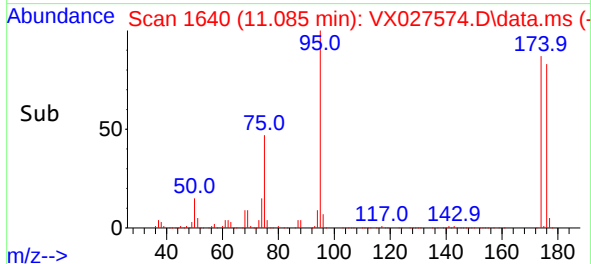
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



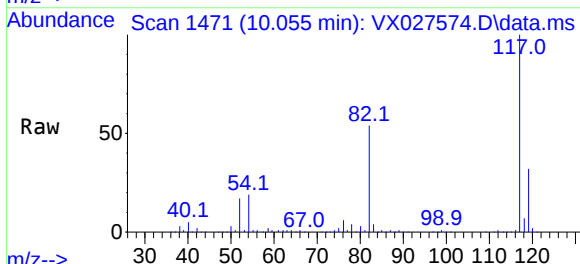
Tgt Ion: 95 Resp: 21827
Ion Ratio Lower Upper
95 100
174 83.4 0.0 163.0
176 80.2 0.0 155.0

Manual Integrations
APPROVED

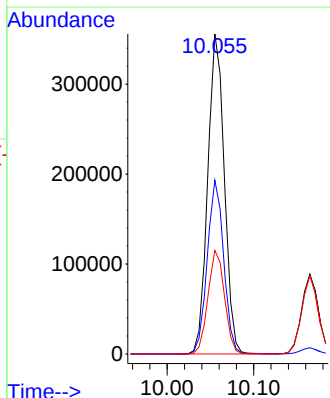
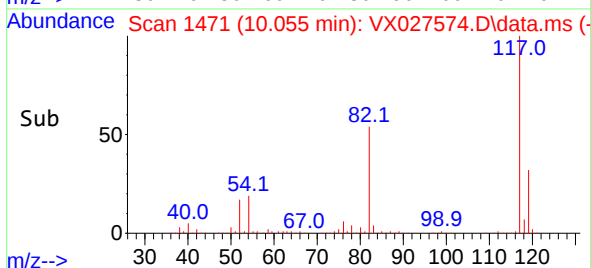
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

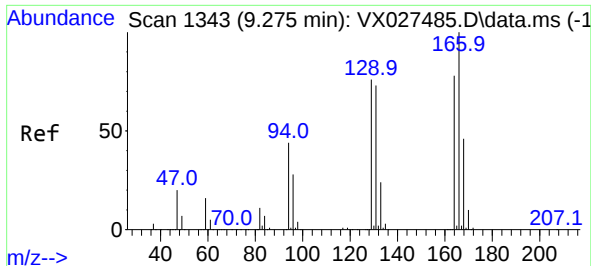


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



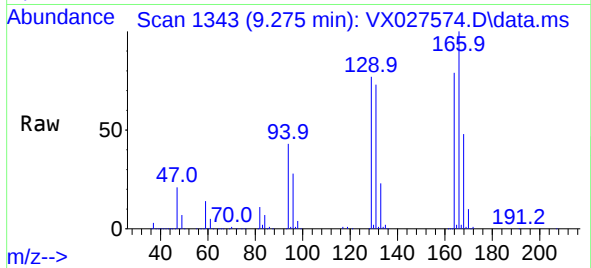
Tgt Ion:117 Resp: 473326
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 32.4 24.8 37.2





#64
Tetrachloroethene
Concen: 50.070 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

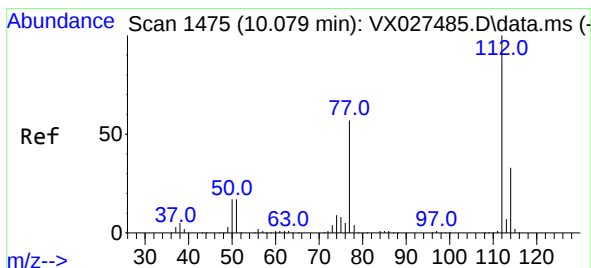
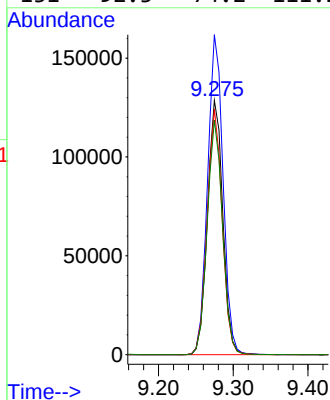
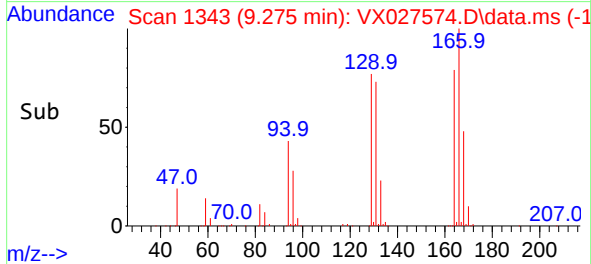
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



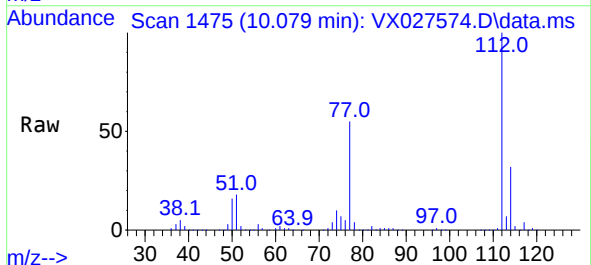
Tgt Ion:164 Resp: 184269
Ion Ratio Lower Upper
164 100
166 125.9 101.2 151.8
129 96.7 73.0 109.4
131 92.3 74.2 111.2

Manual Integrations
APPROVED

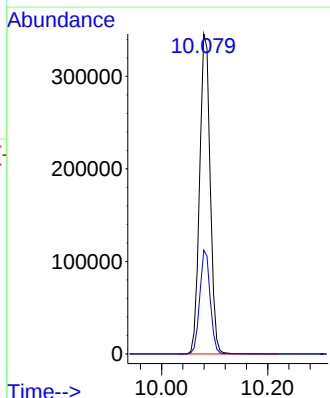
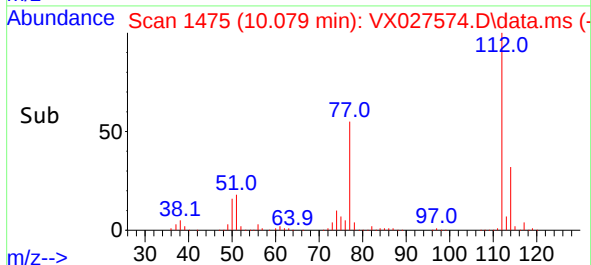
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

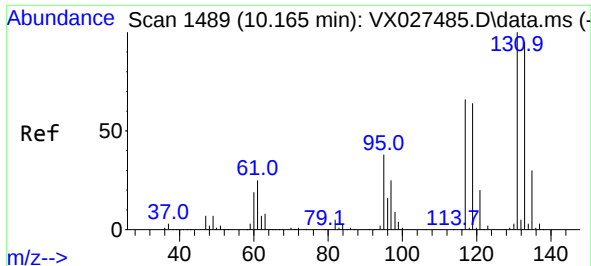


#65
Chlorobenzene
Concen: 48.889 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



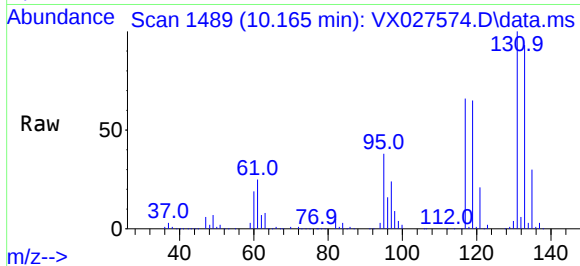
Tgt Ion:112 Resp: 476025
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8





#66
1,1,1,2-Tetrachloroethane
Concen: 48.269 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

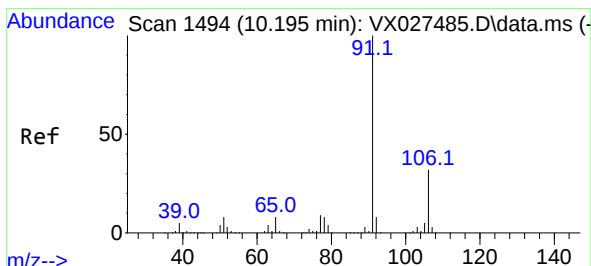
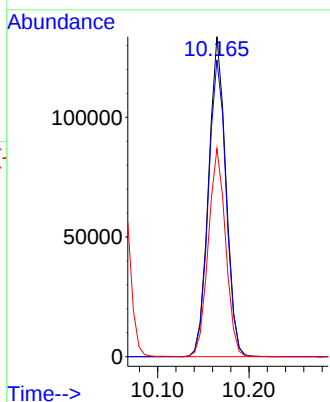
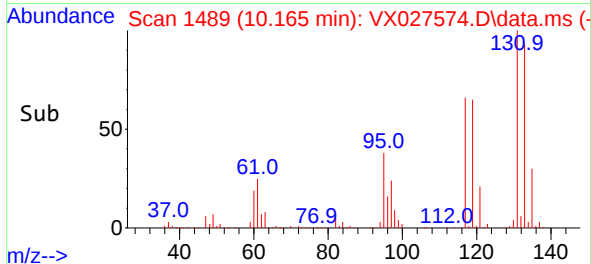
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:131 Resp: 175349
Ion Ratio Lower Upper
131 100
133 94.9 48.3 144.8
119 65.2 32.6 98.0

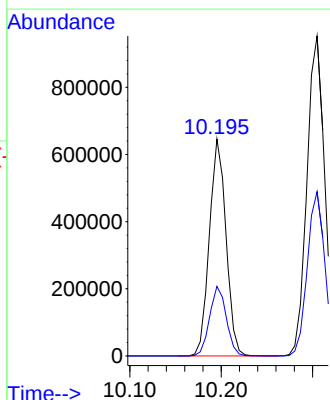
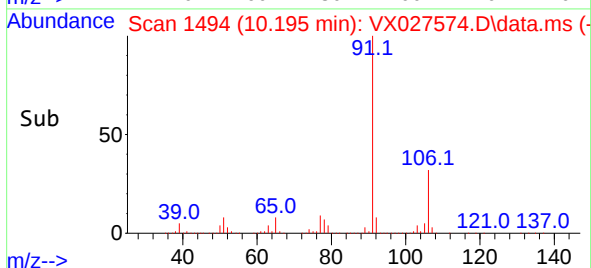
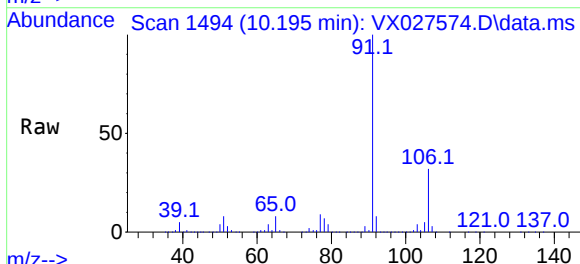
Manual Integrations
APPROVED

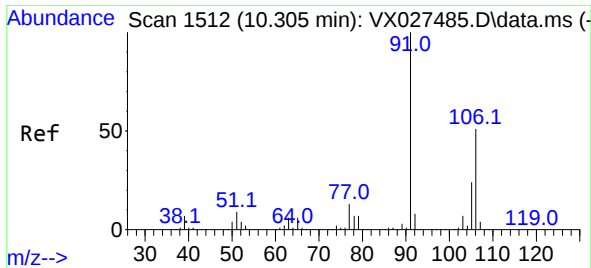
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#67
Ethyl Benzene
Concen: 49.066 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

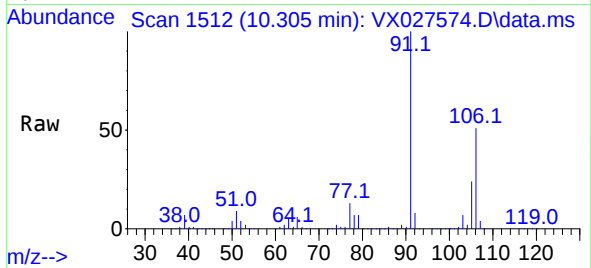
Tgt Ion: 91 Resp: 817732
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8





#68
m/p-Xylenes
Concen: 99.367 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

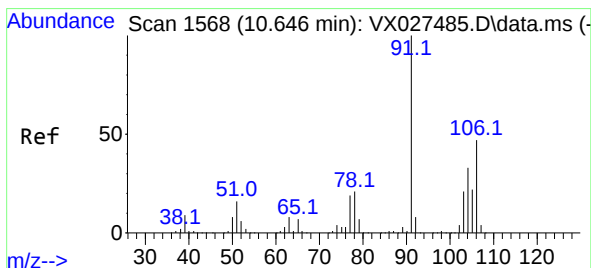
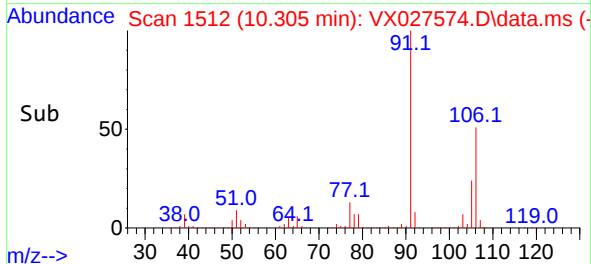
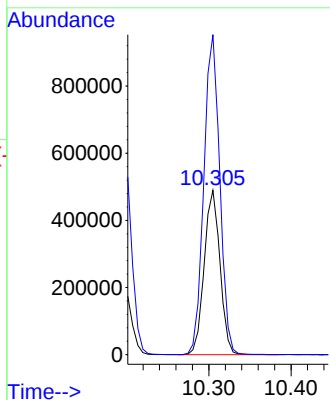
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:106 Resp: 652058
Ion Ratio Lower Upper
106 100
91 197.1 160.4 240.6

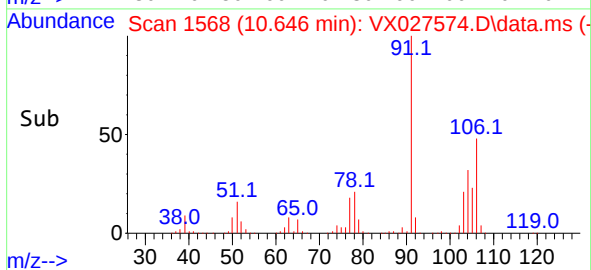
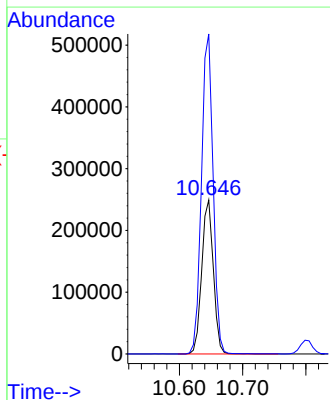
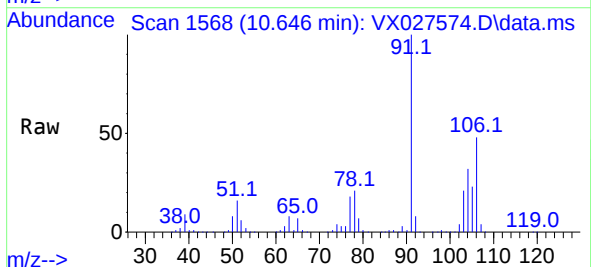
Manual Integrations
APPROVED

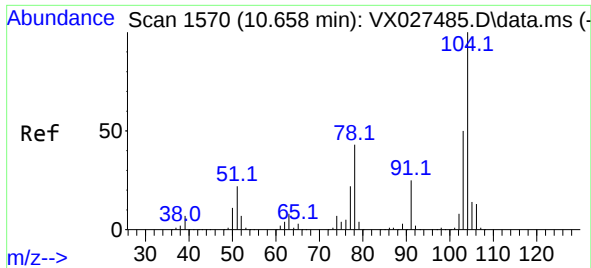
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#69
o-Xylene
Concen: 49.916 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

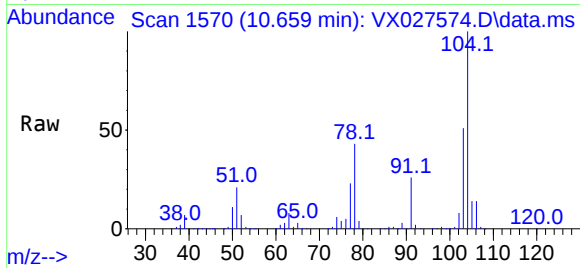
Tgt Ion:106 Resp: 318039
Ion Ratio Lower Upper
106 100
91 208.8 106.1 318.1





#70
Styrene
Concen: 50.625 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

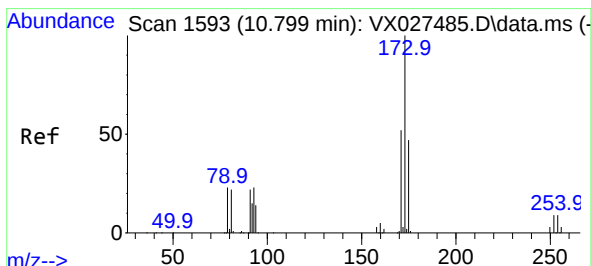
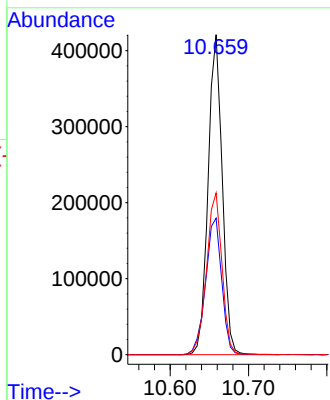
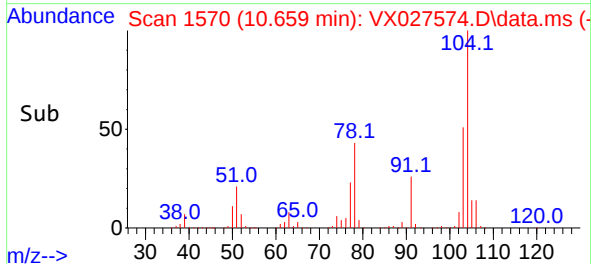
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:104 Resp: 52692
Ion Ratio Lower Upper
104 100
78 48.7 38.6 57.8
103 55.5 43.8 65.8

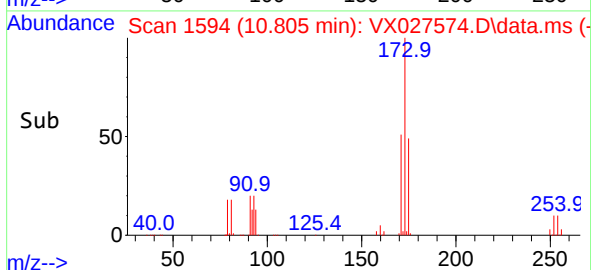
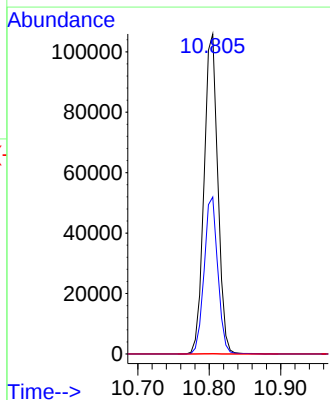
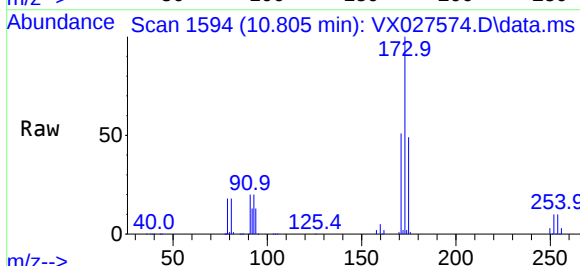
Manual Integrations
APPROVED

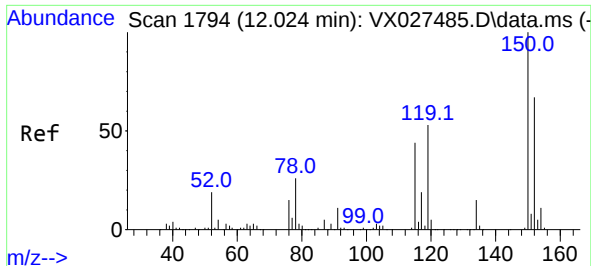
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#71
Bromoform
Concen: 48.816 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

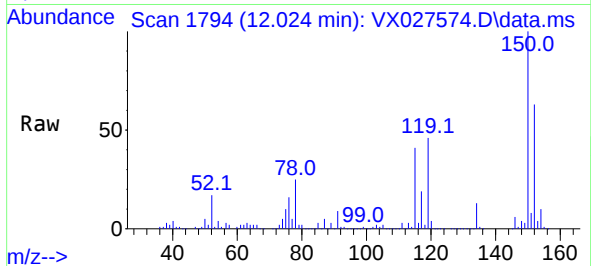
Tgt Ion:173 Resp: 141674
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.2 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

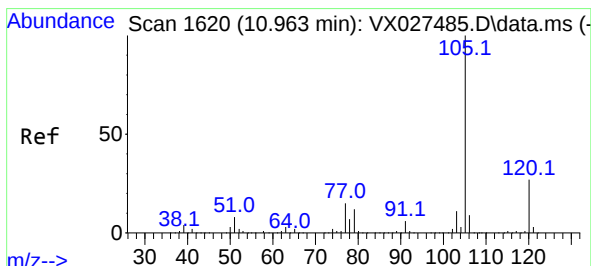
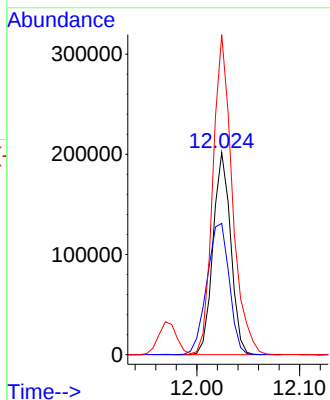
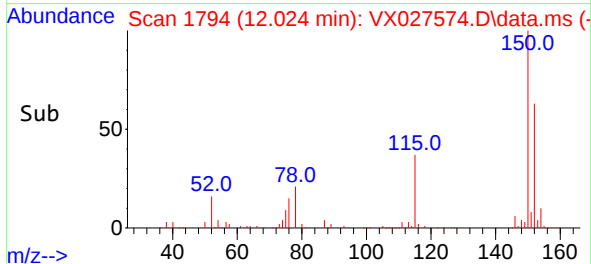
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



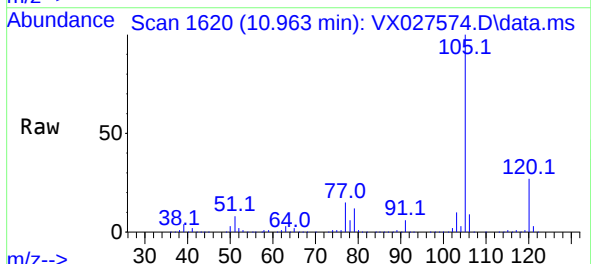
Tgt Ion:152 Resp: 240229
Ion Ratio Lower Upper
152 100
115 82.2 37.5 112.7
150 174.3 0.0 338.2

Manual Integrations
APPROVED

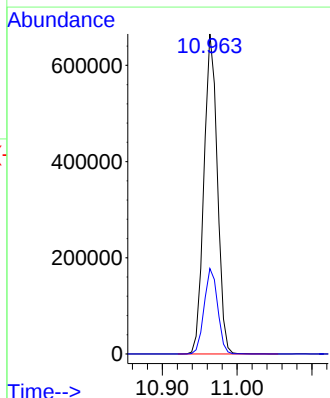
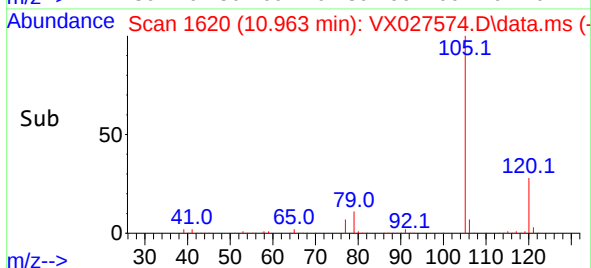
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

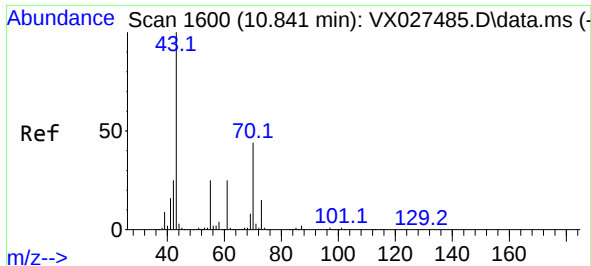


#73
Isopropylbenzene
Concen: 47.321 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



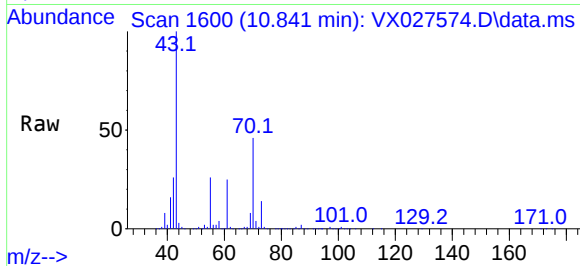
Tgt Ion:105 Resp: 828008
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5





#74
N-amy1 acetate
Concen: 41.818 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

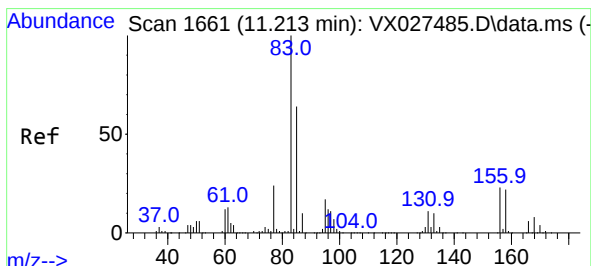
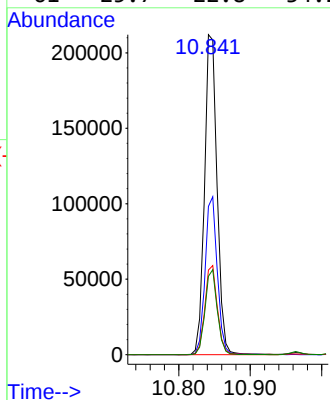
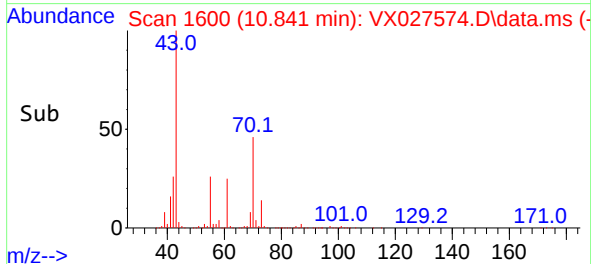
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



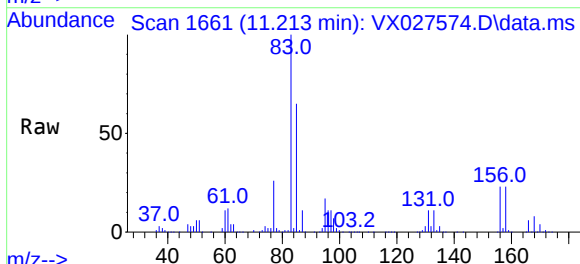
Tgt Ion: 43 Resp: 25945
Ion Ratio Lower Upper
43 100
70 48.0 42.5 63.7
55 27.9 23.1 34.7
61 25.7 22.8 34.2

Manual Integrations
APPROVED

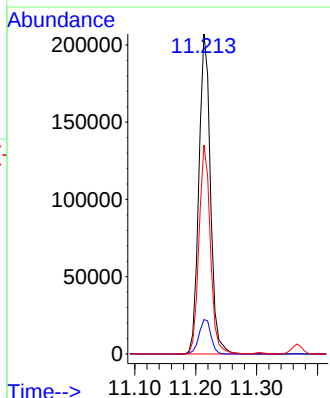
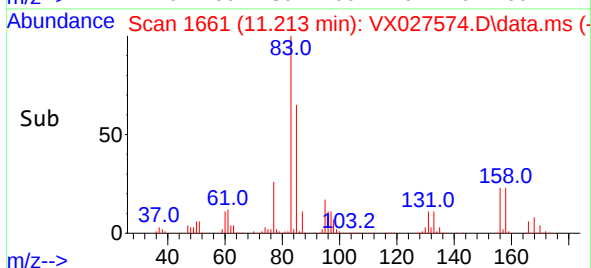
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

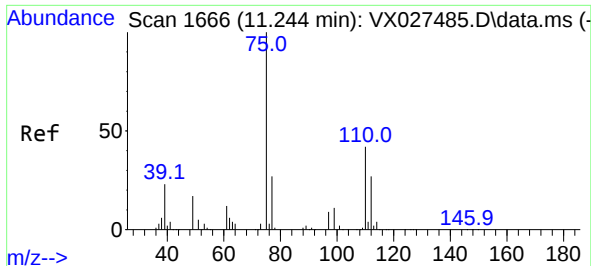


#75
1,1,2,2-Tetrachloroethane
Concen: 49.067 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



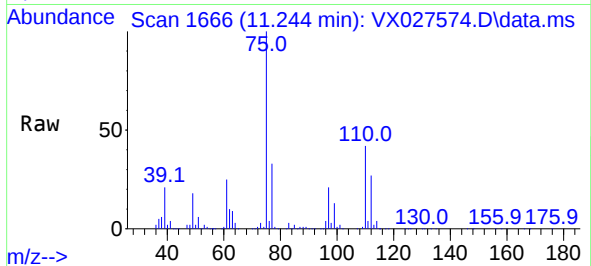
Tgt Ion: 83 Resp: 271959
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.5 32.6 97.7





#76
1,2,3-Trichloropropane
Concen: 49.296 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

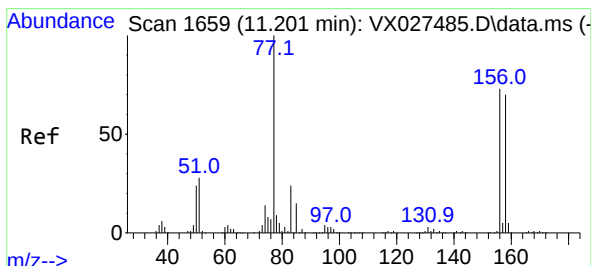
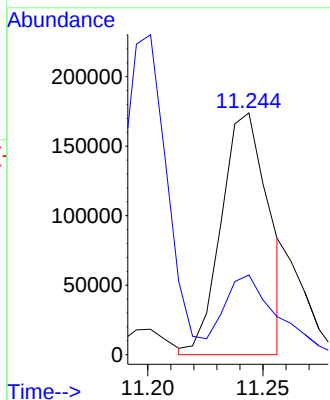
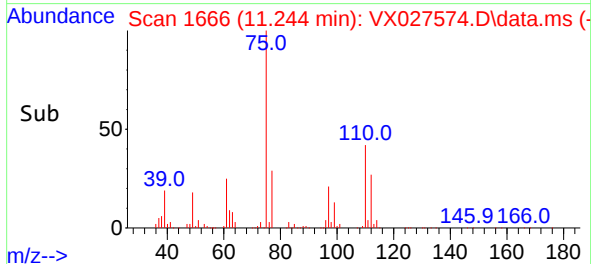
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



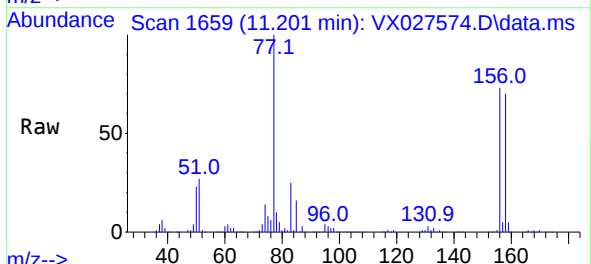
Tgt Ion: 75 Resp: 24770
Ion Ratio Lower Upper
75 100
77 36.9 19.4 58.2

Manual Integrations
APPROVED

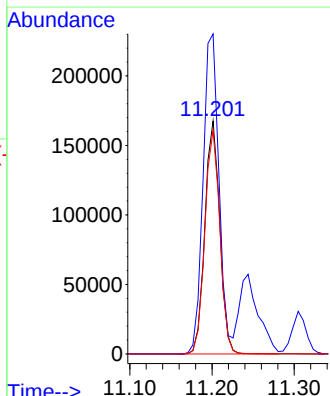
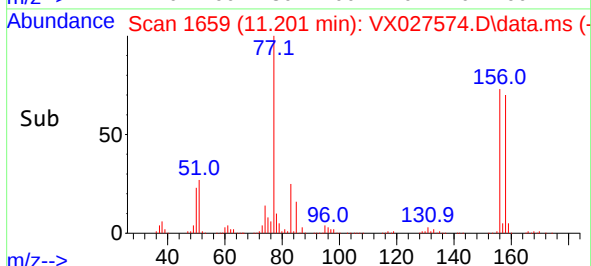
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

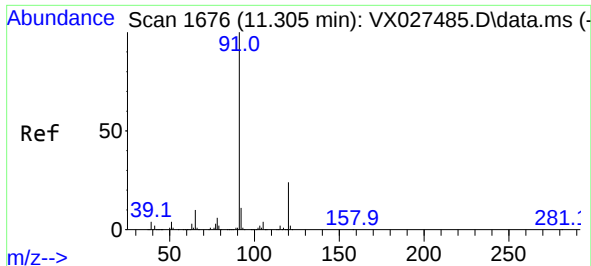


#77
Bromobenzene
Concen: 47.906 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



Tgt Ion:156 Resp: 211287
Ion Ratio Lower Upper
156 100
77 146.5 78.5 235.3
158 96.2 50.2 150.7





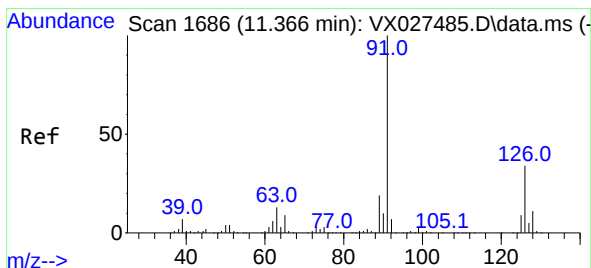
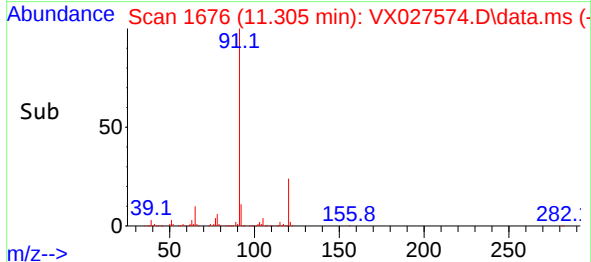
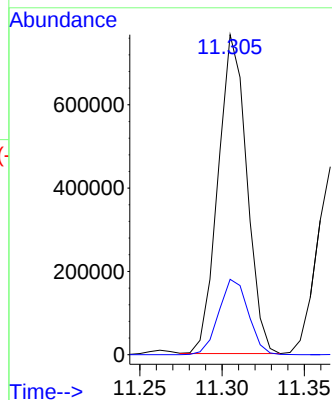
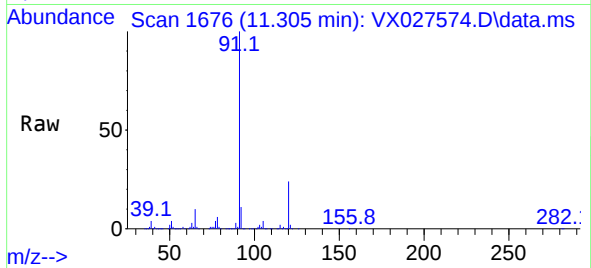
#78
n-propylbenzene
Concen: 48.437 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS

Tgt Ion: 91 Resp: 93038
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8

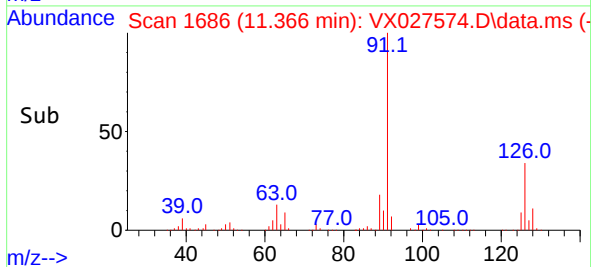
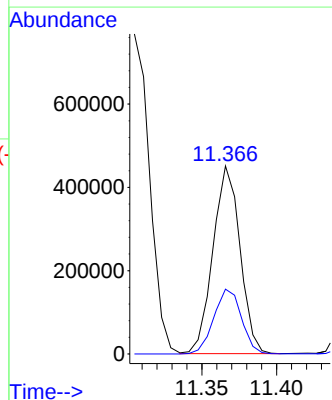
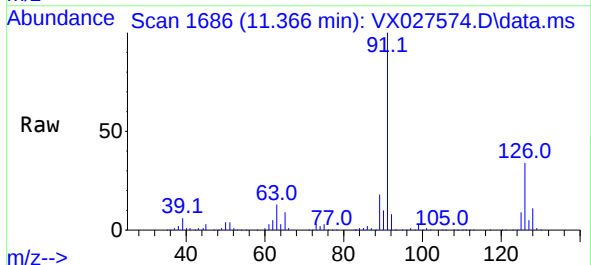
Manual Integrations
APPROVED

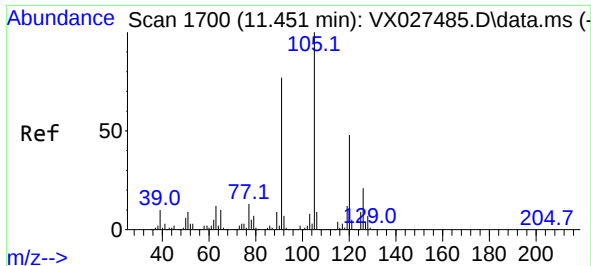
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#79
2-Chlorotoluene
Concen: 47.067 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

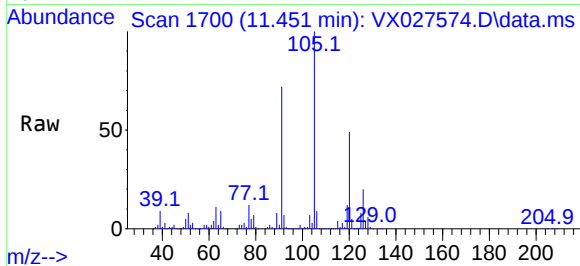
Tgt Ion: 91 Resp: 567114
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 48.248 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

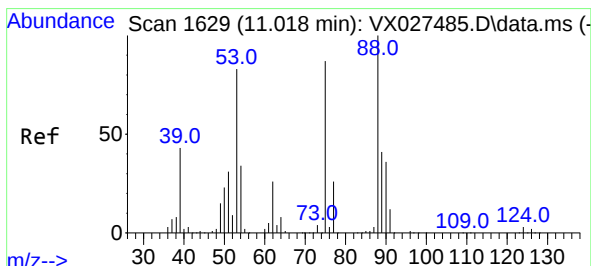
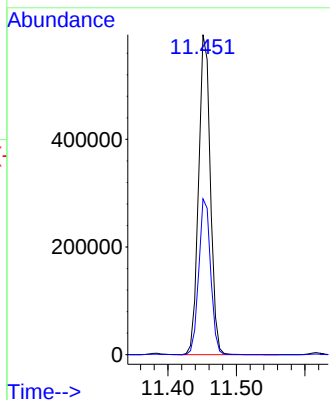
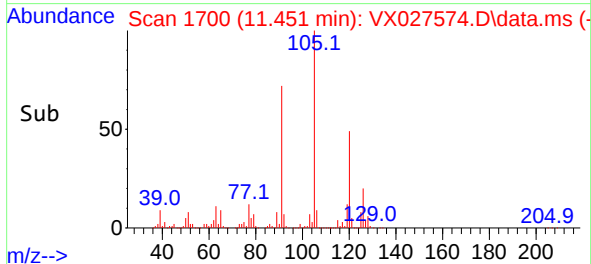
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion:105 Resp: 710540
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9

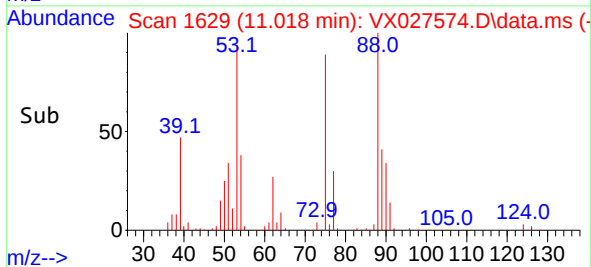
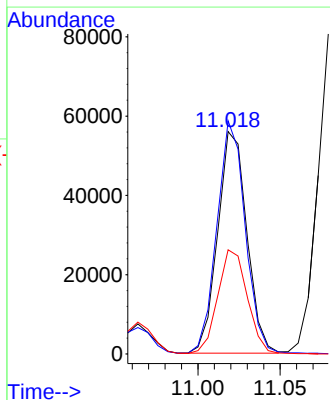
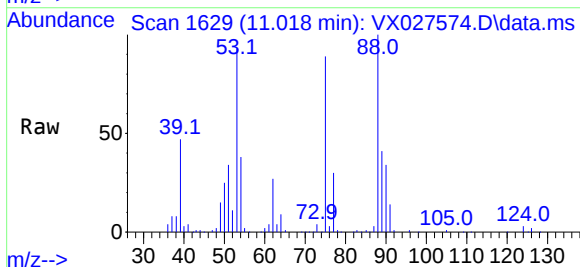
Manual Integrations
APPROVED

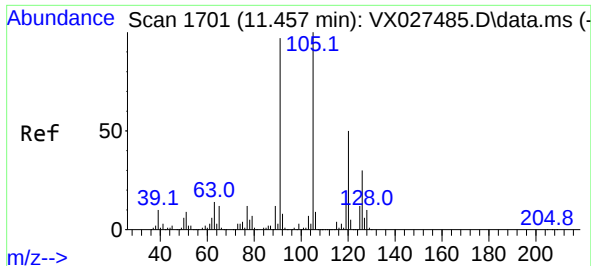
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 41.587 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

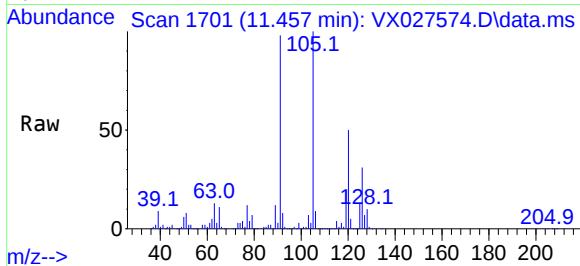
Tgt Ion: 75 Resp: 68806
Ion Ratio Lower Upper
75 100
53 102.4 69.0 103.4
89 48.0 37.0 55.6





#82
4-Chlorotoluene
Concen: 47.309 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

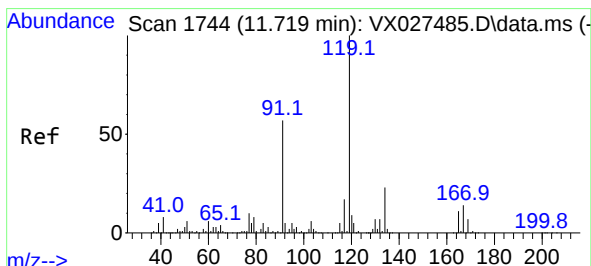
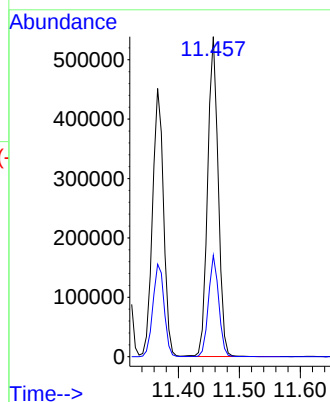
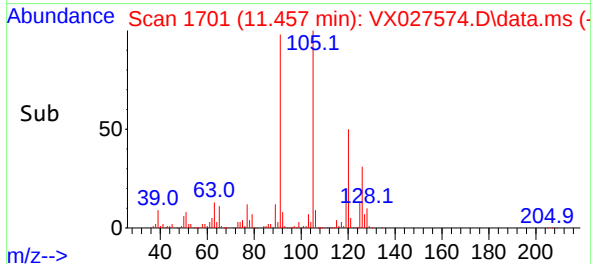
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



Tgt Ion: 91 Resp: 64903
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5

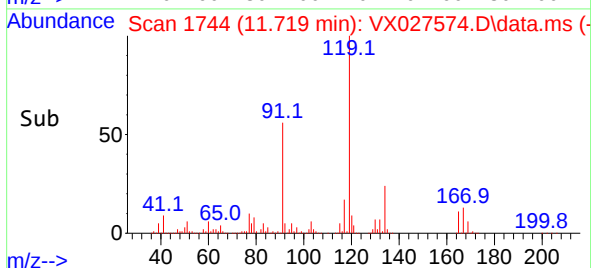
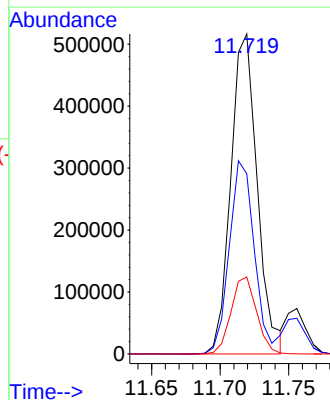
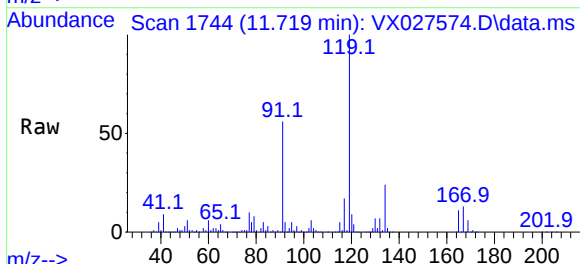
Manual Integrations
APPROVED

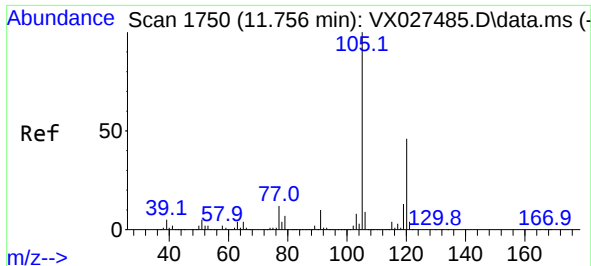
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#83
tert-Butylbenzene
Concen: 47.552 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

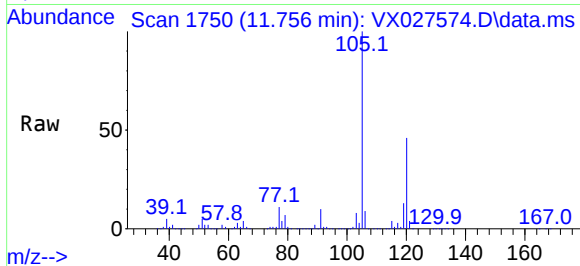
Tgt Ion:119 Resp: 693735
Ion Ratio Lower Upper
119 100
91 56.7 26.9 80.6
134 23.2 11.4 34.2





#84
1,2,4-Trimethylbenzene
Concen: 48.362 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

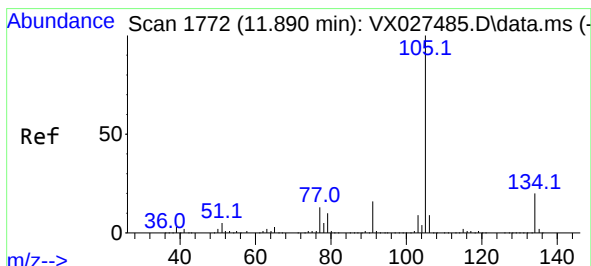
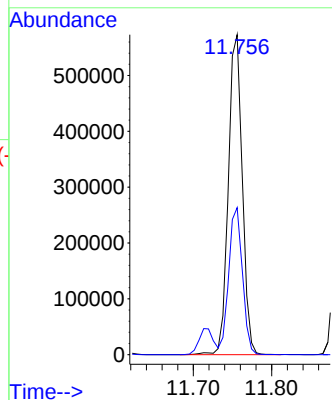
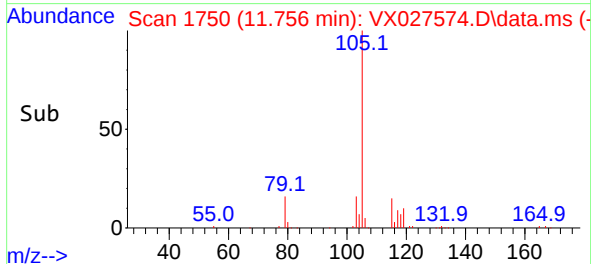
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



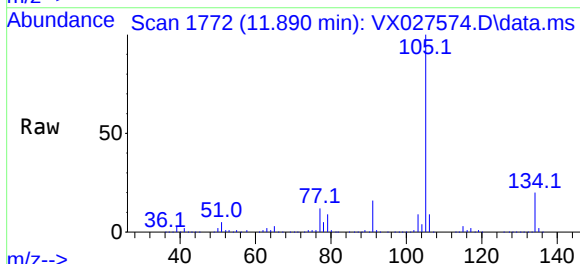
Tgt Ion:105 Resp: 710288
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8

Manual Integrations
APPROVED

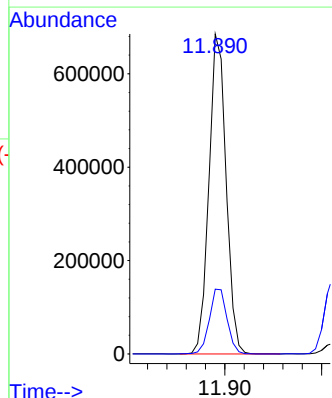
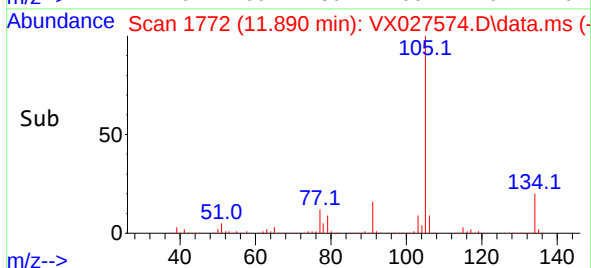
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

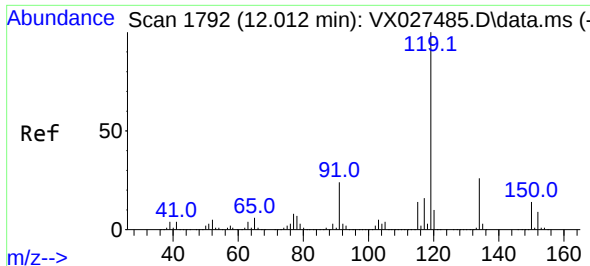


#85
sec-Butylbenzene
Concen: 47.950 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



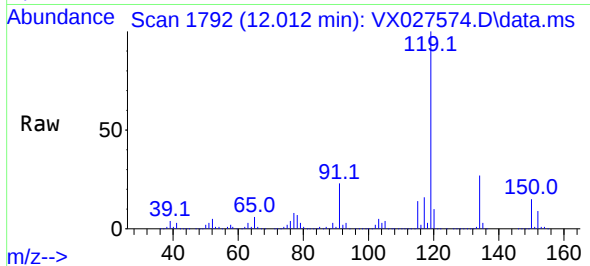
Tgt Ion:105 Resp: 845357
Ion Ratio Lower Upper
105 100
134 20.9 10.2 30.4





#86
p-Isopropyltoluene
Concen: 48.408 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

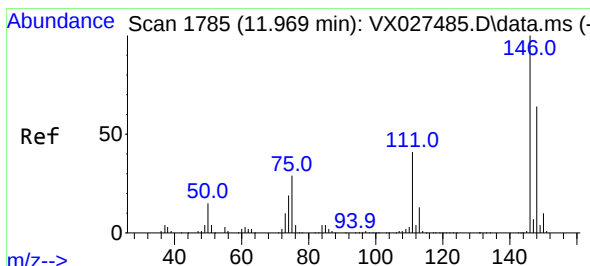
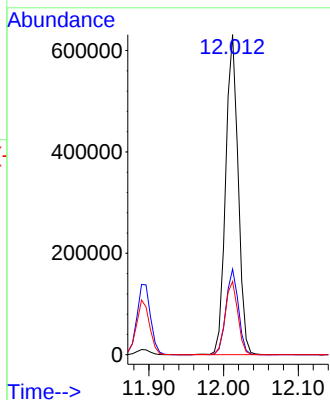
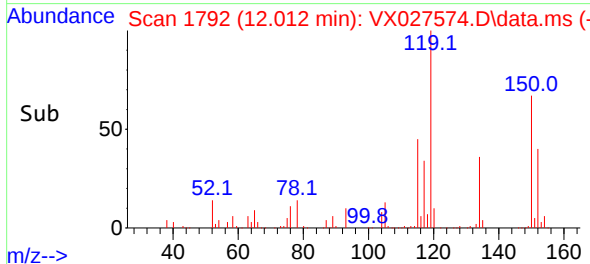
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



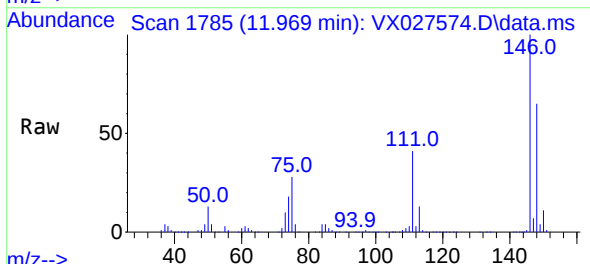
Tgt Ion:119 Resp: 733040
Ion Ratio Lower Upper
119 100
134 26.5 13.0 39.0
91 23.1 11.3 33.9

Manual Integrations
APPROVED

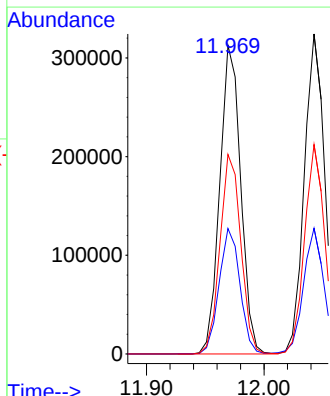
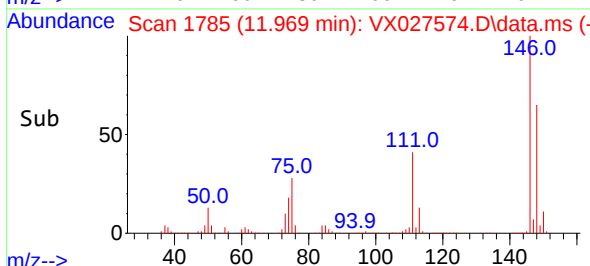
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

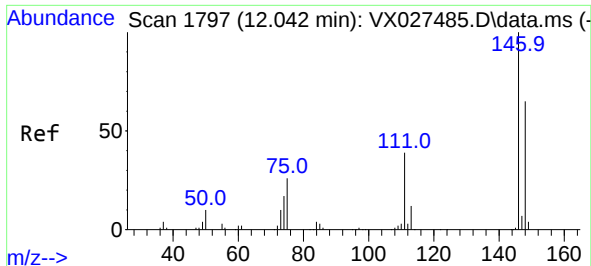


#87
1,3-Dichlorobenzene
Concen: 47.483 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



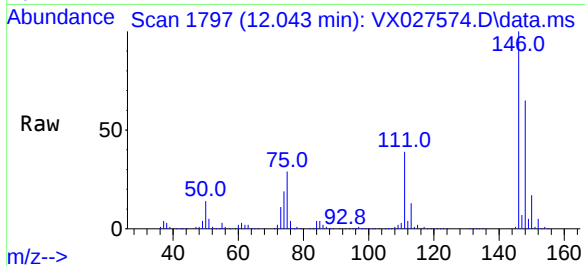
Tgt Ion:146 Resp: 388014
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 64.4 31.6 94.7





#88
1,4-Dichlorobenzene
Concen: 47.337 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

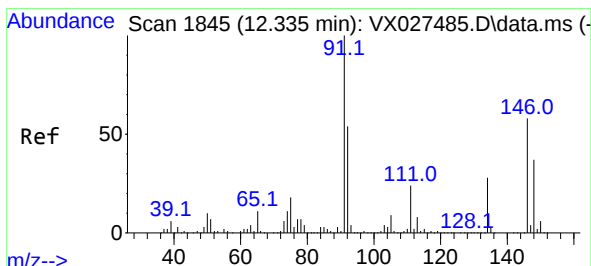
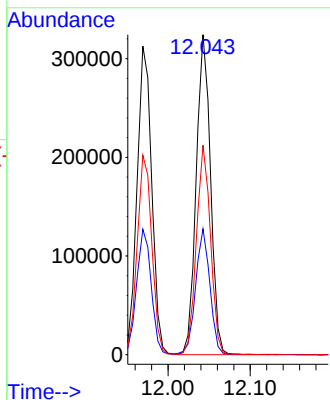
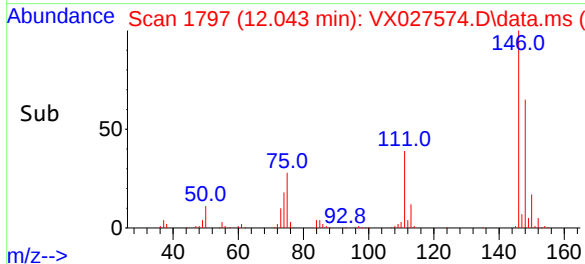
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



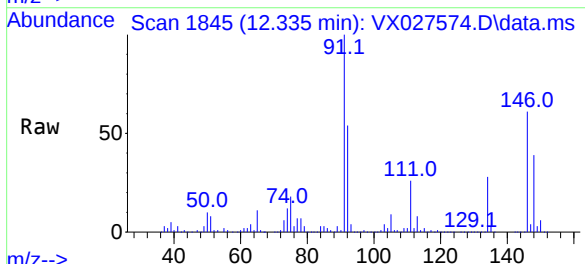
Tgt Ion:146 Resp: 39141
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 64.6 32.3 96.9

Manual Integrations
APPROVED

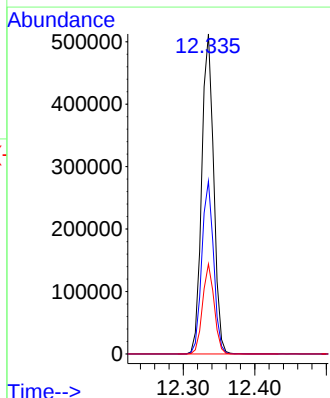
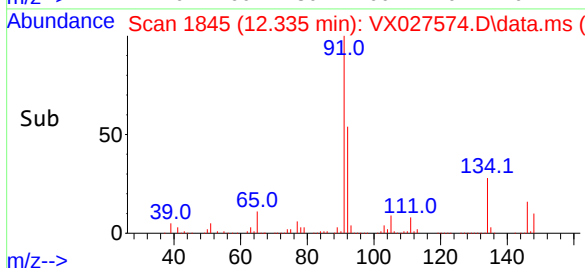
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

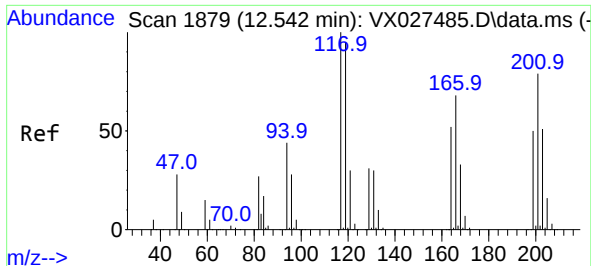


#89
n-Butylbenzene
Concen: 47.163 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



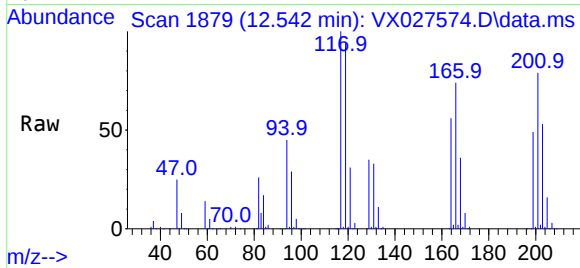
Tgt Ion: 91 Resp: 596013
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.2 13.3 39.8





#90
Hexachloroethane
Concen: 46.943 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

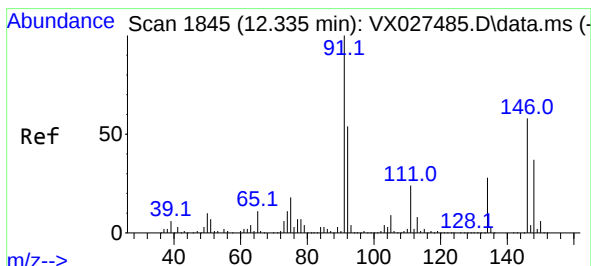
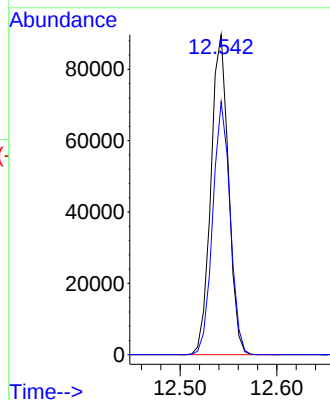
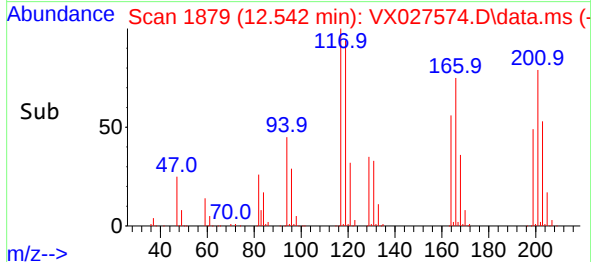
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



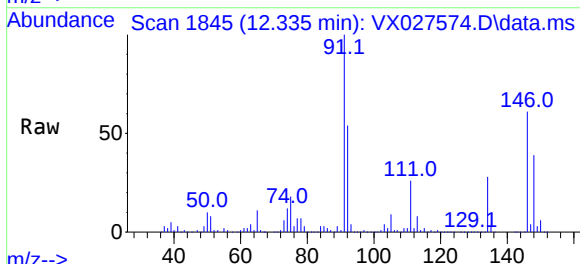
Tgt Ion:117 Resp: 11336
Ion Ratio Lower Upper
117 100
201 78.3 39.5 118.5

Manual Integrations
APPROVED

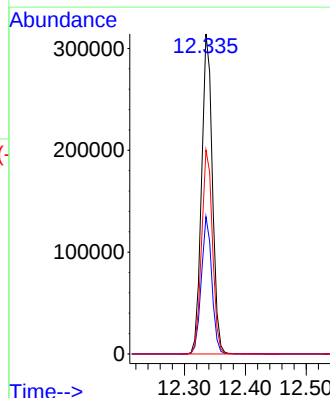
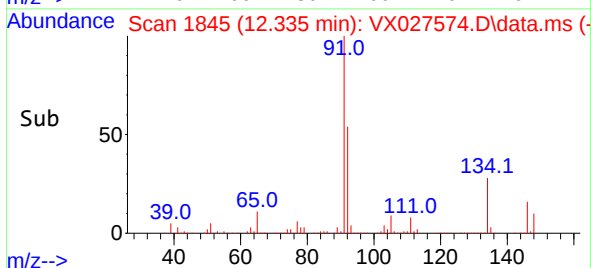
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

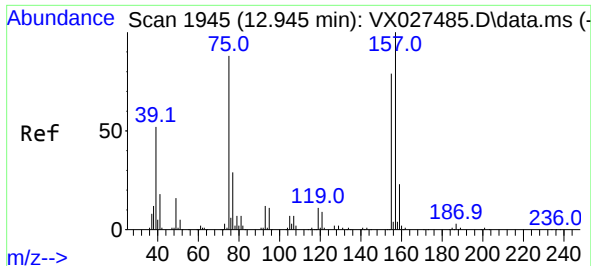


#91
1,2-Dichlorobenzene
Concen: 48.600 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



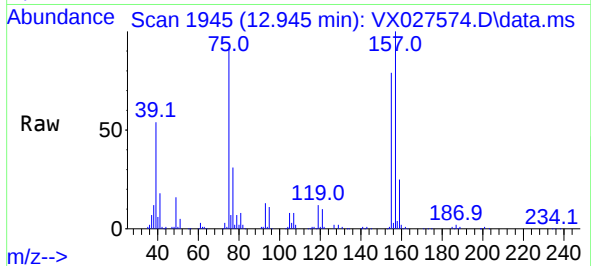
Tgt Ion:146 Resp: 387783
Ion Ratio Lower Upper
146 100
111 41.6 21.0 63.0
148 64.1 32.6 97.7





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.411 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

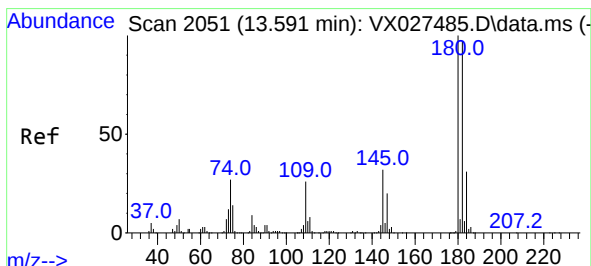
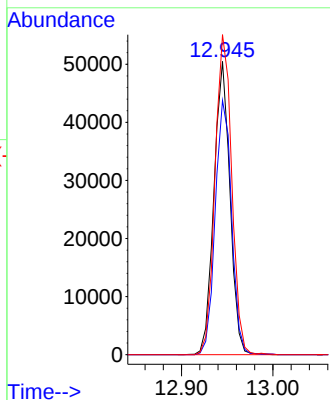
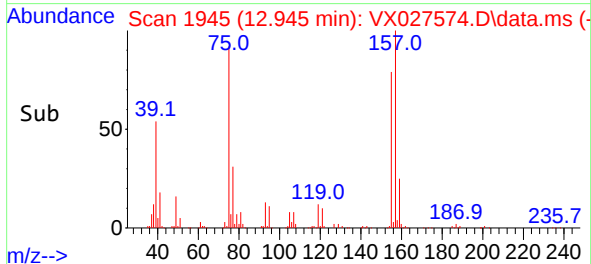
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



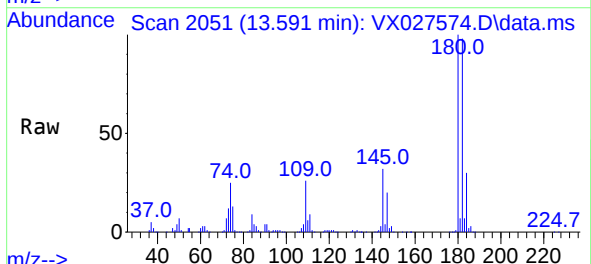
Tgt Ion: 75 Resp: 6154
Ion Ratio Lower Upper
75 100
155 88.6 47.0 141.2
157 113.9 57.9 173.6

Manual Integrations
APPROVED

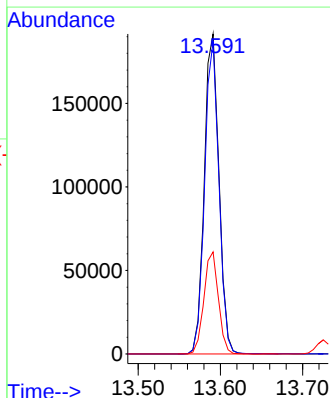
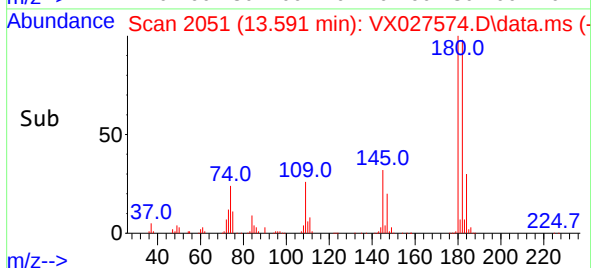
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

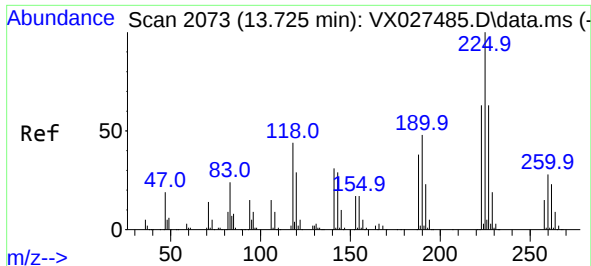


#93
1,2,4-Trichlorobenzene
Concen: 46.387 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



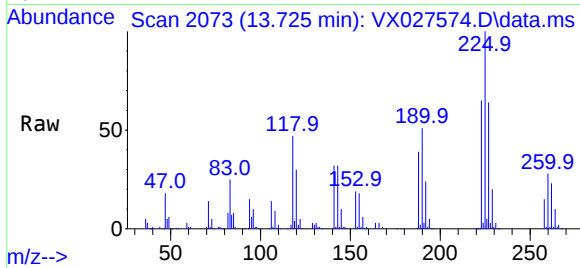
Tgt Ion:180 Resp: 237233
Ion Ratio Lower Upper
180 100
182 95.2 47.7 143.1
145 31.6 15.2 45.5





#94
Hexachlorobutadiene
Concen: 44.455 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41

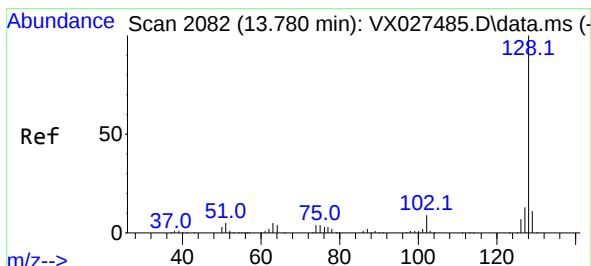
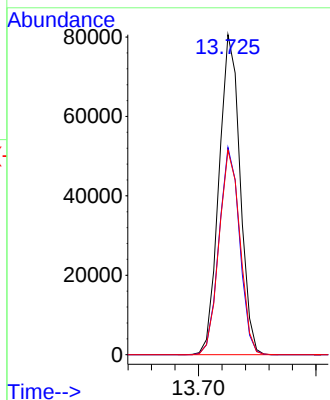
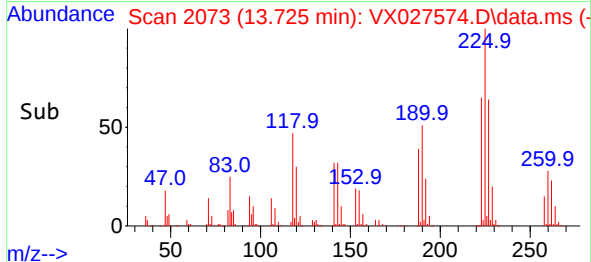
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316MS



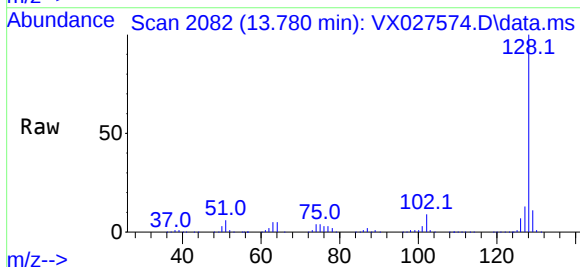
Tgt Ion:225 Resp: 100428
Ion Ratio Lower Upper
225 100
223 63.2 34.2 102.5
227 63.5 33.9 101.7

Manual Integrations
APPROVED

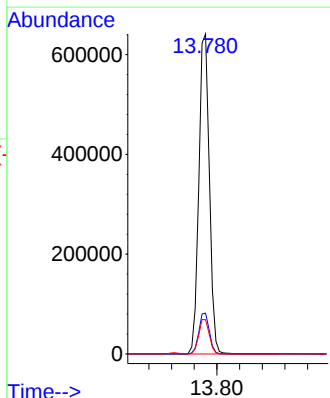
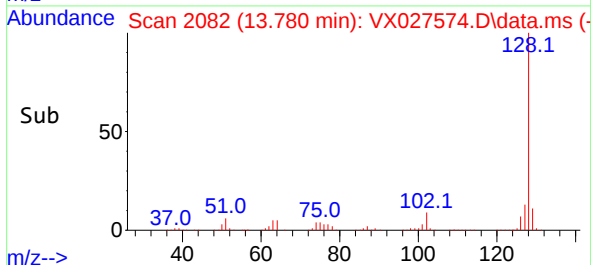
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

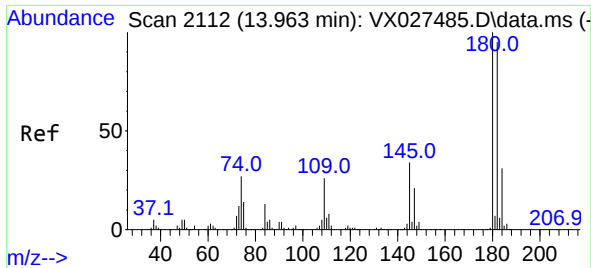


#95
Naphthalene
Concen: 49.439 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027574.D
Acq: 19 Mar 2022 20:41



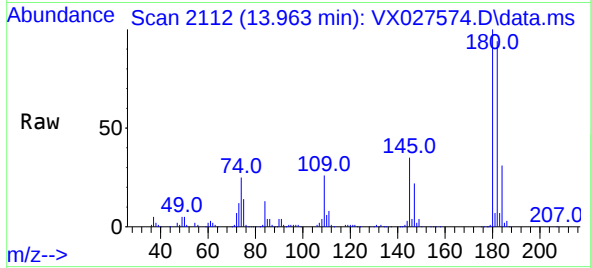
Tgt Ion:128 Resp: 823089
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 46.253 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX027574.D
 Acq: 19 Mar 2022 20:41

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20220316MS



Tgt Ion:180 Resp: 23928
 Ion Ratio Lower Upper
 180 100
 182 96.1 50.0 149.8
 145 34.1 16.2 48.5

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

