

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028413.D
 Acq On : 29 Apr 2022 10:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 30 09:13:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	373642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	573778	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	539998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	290544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	221279	45.420	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.840%		
35) Dibromofluoromethane	5.385	113	204609	50.849	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.700%		
50) Toluene-d8	8.647	98	745000	48.205	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.400%		
62) 4-Bromofluorobenzene	11.079	95	288767	48.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.740%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	160579	66.576	ug/l	99
3) Chloromethane	1.294	50	143066	59.284	ug/l	100
4) Vinyl Chloride	1.374	62	174924	46.439	ug/l	99
5) Bromomethane	1.599	94	161115	47.618	ug/l	100
6) Chloroethane	1.678	64	120753	44.410	ug/l	100
7) Trichlorofluoromethane	1.886	101	328533	39.552	ug/l	98
8) Diethyl Ether	2.130	74	119838	47.888	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	178356	58.946	ug/l	98
10) Methyl Iodide	2.453	142	230446	55.095	ug/l	97
11) Tert butyl alcohol	2.965	59	196617	209.112	ug/l	97
12) 1,1-Dichloroethene	2.319	96	158391	55.159	ug/l	94
13) Acrolein	2.233	56	118579	198.601	ug/l	98
14) Allyl chloride	2.660	41	225921	46.888	ug/l	92
15) Acrylonitrile	3.062	53	455434	229.395	ug/l	99
16) Acetone	2.373	43	441026	296.645	ug/l	96
17) Carbon Disulfide	2.508	76	335191	43.346	ug/l	99
18) Methyl Acetate	2.697	43	201116	46.429	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	589918	49.265	ug/l	97
20) Methylene Chloride	2.788	84	186976	51.725	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	180242	46.154	ug/l	94
22) Diisopropyl ether	3.757	45	506521	46.154	ug/l #	87
23) Vinyl Acetate	3.721	43	2177147	227.076	ug/l	99
24) 1,1-Dichloroethane	3.605	63	313914	48.444	ug/l	100
25) 2-Butanone	4.550	43	637945	221.102	ug/l	97
26) 2,2-Dichloropropane	4.471	77	281938	44.562	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	223101	47.912	ug/l	92
28) Bromochloromethane	4.891	49	125325	45.079	ug/l	86
29) Tetrahydrofuran	5.001	42	379666	201.808	ug/l	99
30) Chloroform	5.093	83	353784	45.462	ug/l	100
31) Cyclohexane	5.470	56	257212	43.334	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	321362	45.604	ug/l	97
36) 1,1-Dichloropropene	5.690	75	246905	47.041	ug/l	96
37) Ethyl Acetate	4.708	43	241062	45.263	ug/l	99
38) Carbon Tetrachloride	5.678	117	285815	48.237	ug/l	99
39) Methylcyclohexane	7.379	83	291694	44.045	ug/l	95
40) Benzene	6.037	78	736702	47.949	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	125235	45.577	ug/l	99
42) 1,2-Dichloroethane	6.086	62	260169	45.617	ug/l	98
43) Isopropyl Acetate	6.336	43	389387	44.923	ug/l	98
44) Trichloroethene	7.123	130	228670	51.324	ug/l	96
45) 1,2-Dichloropropane	7.427	63	182653	48.568	ug/l	100
46) Dibromomethane	7.580	93	141758	48.052	ug/l	97
47) Bromodichloromethane	7.818	83	272434	48.048	ug/l	98
48) Methyl methacrylate	7.690	41	182295	45.808	ug/l	94
49) 1,4-Dioxane	7.659	88	84934	797.806	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	1241350	223.174	ug/l	98
52) Toluene	8.720	92	504557	47.269	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	293937	48.778	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	316061	48.843	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	214092	49.365	ug/l	99
56) Ethyl methacrylate	9.116	69	310852	49.446	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	335393	47.913	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	737787	250.125	ug/l	92
59) 2-Hexanone	9.433	43	969384	224.988	ug/l	96
60) Dibromochloromethane	9.519	129	233266	49.337	ug/l	96
61) 1,2-Dibromoethane	9.610	107	229472	48.229	ug/l	98
64) Tetrachloroethene	9.275	164	223316	52.945	ug/l	97
65) Chlorobenzene	10.079	112	577607	50.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	224125	52.258	ug/l	98
67) Ethyl Benzene	10.195	91	992659	51.418	ug/l	96
68) m/p-Xylenes	10.305	106	797348	101.479	ug/l	95
69) o-Xylene	10.640	106	398260	50.839	ug/l	95
70) Styrene	10.659	104	661391	52.114	ug/l	99
71) Bromoform	10.799	173	177382	45.190	ug/l #	99
73) Isopropylbenzene	10.963	105	1029624	51.558	ug/l	98
74) N-amyl acetate	10.841	43	351034	50.857	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	323843	49.973	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	278026m	48.622	ug/l	
77) Bromobenzene	11.201	156	270615	52.032	ug/l	89
78) n-propylbenzene	11.305	91	1162207	52.484	ug/l	96
79) 2-Chlorotoluene	11.366	91	699727	50.825	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	860136	50.740	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	97903	50.881	ug/l	96
82) 4-Chlorotoluene	11.457	91	804201	50.710	ug/l	95
83) tert-Butylbenzene	11.713	119	875778	50.594	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	876740	52.029	ug/l	98
85) sec-Butylbenzene	11.890	105	1047137	50.142	ug/l	97
86) p-Isopropyltoluene	12.012	119	912289	50.637	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	521119	53.325	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	525683	51.231	ug/l	99
89) n-Butylbenzene	12.335	91	746477	50.460	ug/l	98
90) Hexachloroethane	12.542	117	150605	46.587	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	507345	52.260	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	67053	46.526	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	313360	54.270	ug/l	99
94) Hexachlorobutadiene	13.725	225	133380	51.767	ug/l	96
95) Naphthalene	13.774	128	1057957	55.002	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	314988	55.576	ug/l	97

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VSTDCCC050

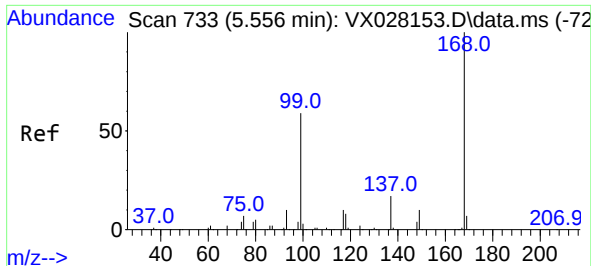
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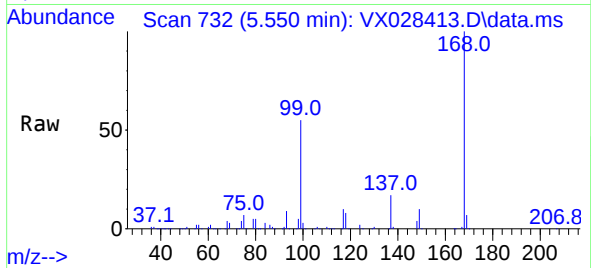
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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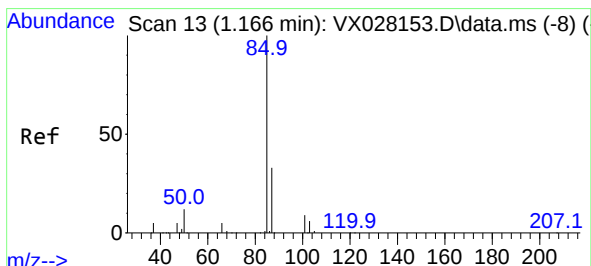
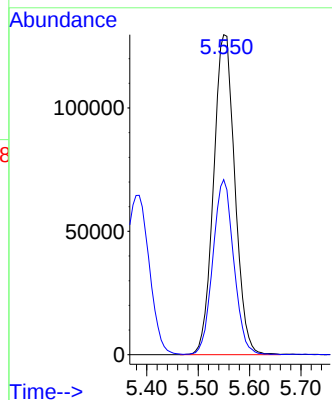
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



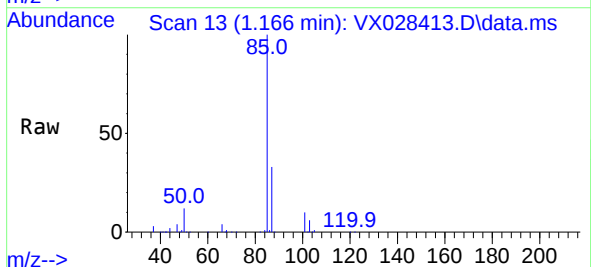
Tgt Ion:168 Resp: 37364
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5

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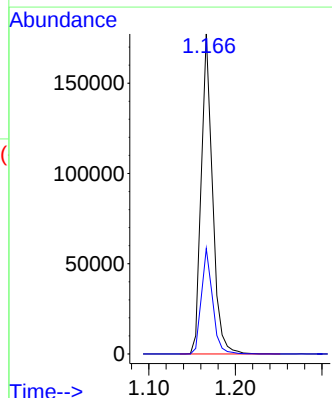
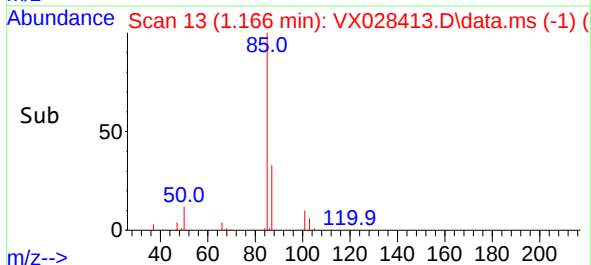
Reviewed By :John Carlone 05/02/2022
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#2
Dichlorodifluoromethane
Concen: 66.576 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



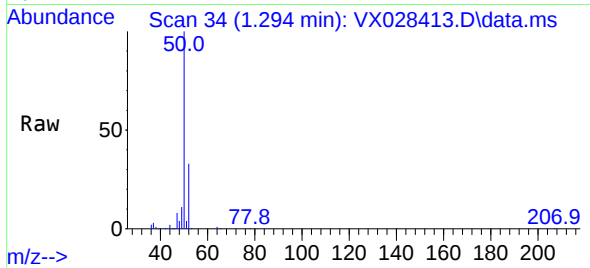
Tgt Ion: 85 Resp: 160579
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 59.284 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

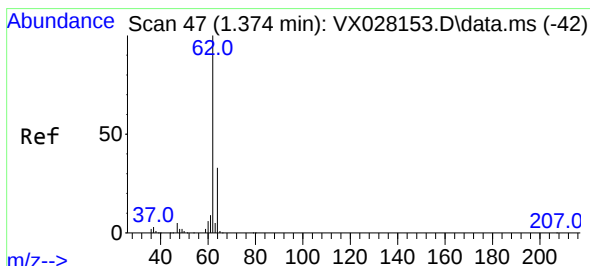
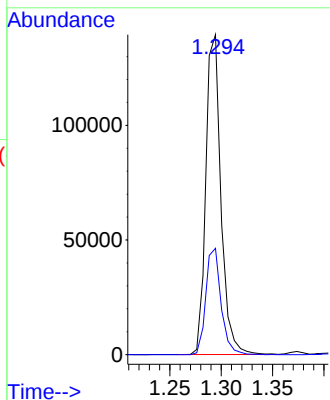
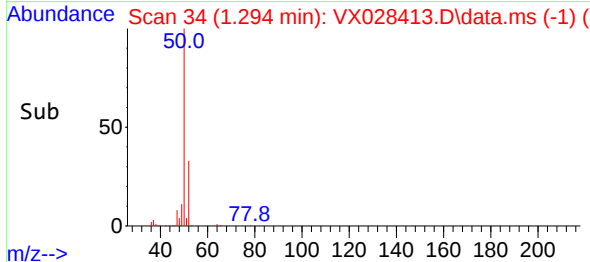
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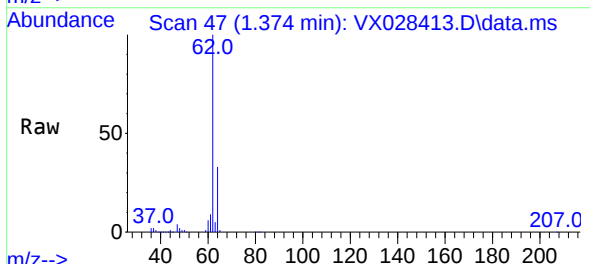
Tgt Ion: 50 Resp: 143060
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

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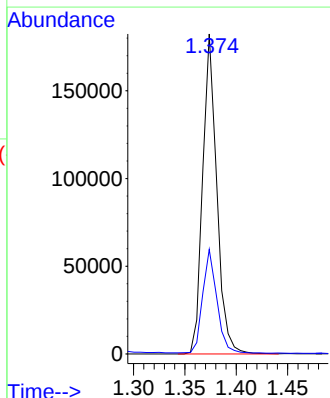
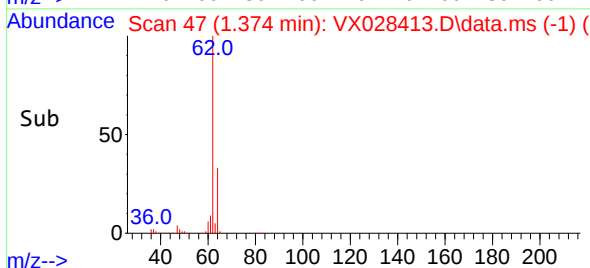
Reviewed By :John Carlone 05/02/2022
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#4
Vinyl Chloride
Concen: 46.439 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



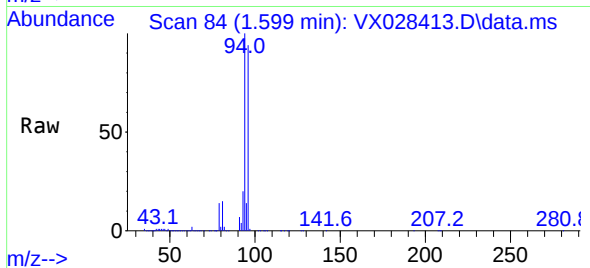
Tgt Ion: 62 Resp: 174924
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 47.618 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

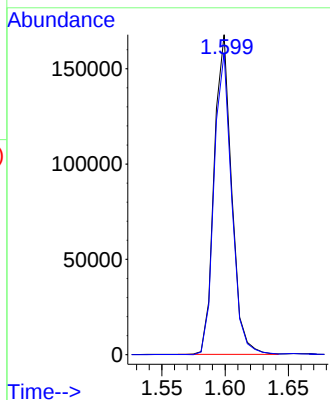
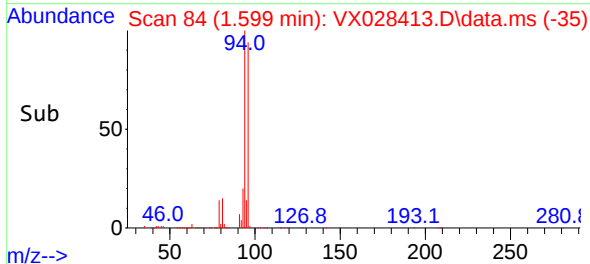
Instrument :
MSVOA_X
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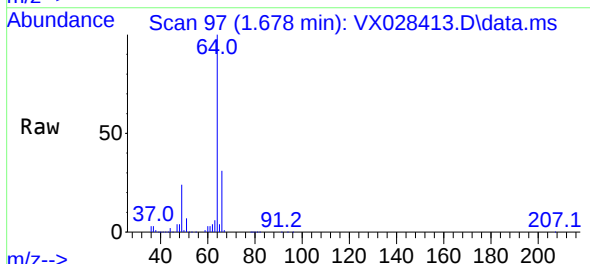
Tgt Ion: 94 Resp: 161115
Ion Ratio Lower Upper
94 100
96 94.3 75.3 112.9

Manual Integrations
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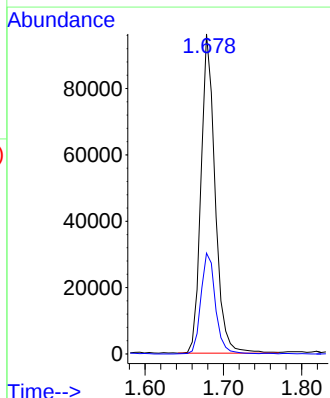
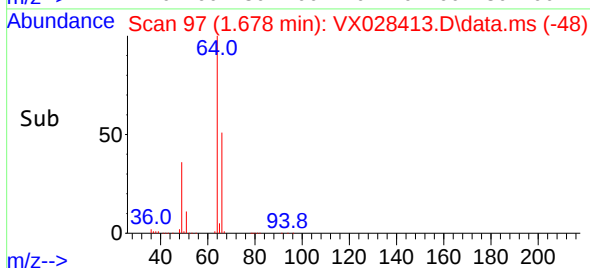
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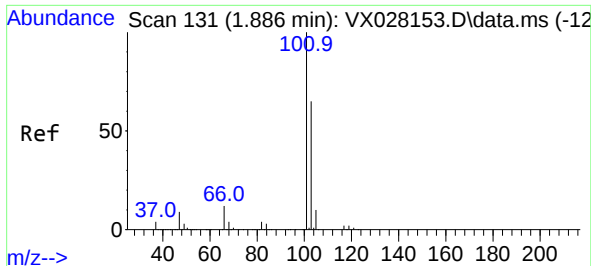


#6
Chloroethane
Concen: 44.410 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028413.D
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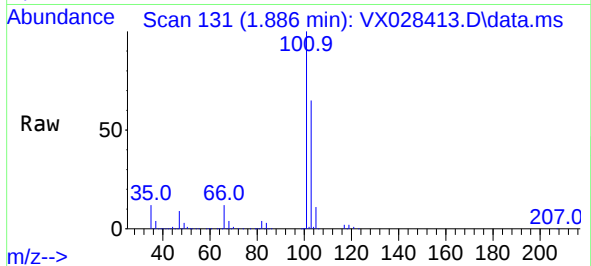
Tgt Ion: 64 Resp: 120753
Ion Ratio Lower Upper
64 100
66 31.5 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 39.552 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028413.D
 Acq: 29 Apr 2022 10:42

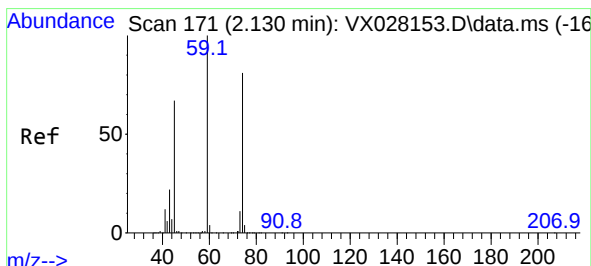
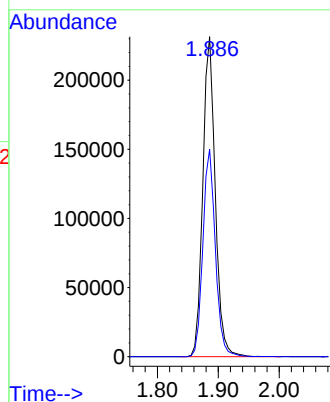
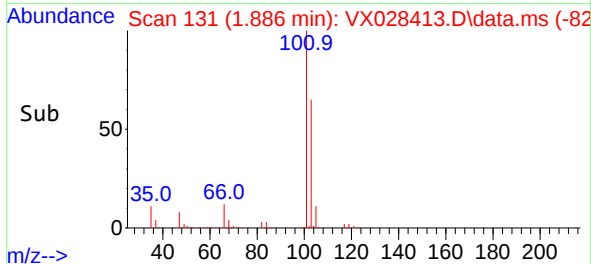
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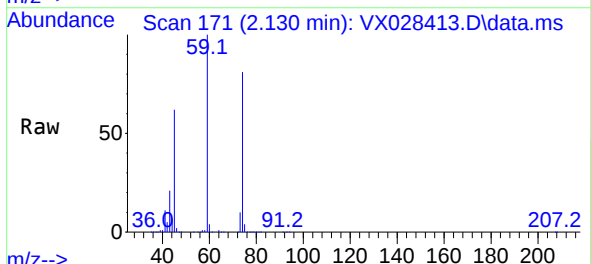
Tgt Ion:101 Resp: 32853
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.5 75.7

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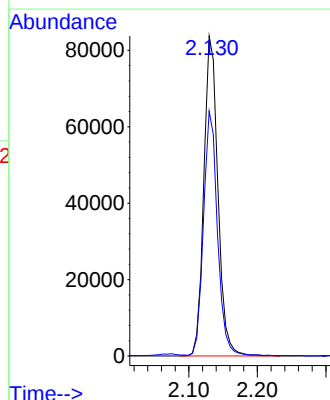
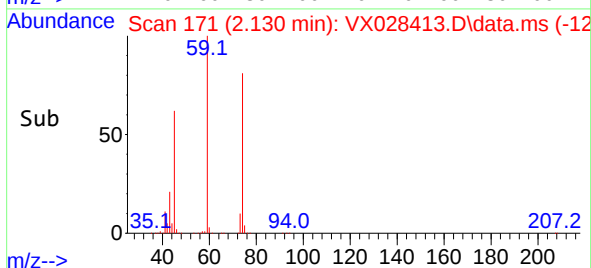
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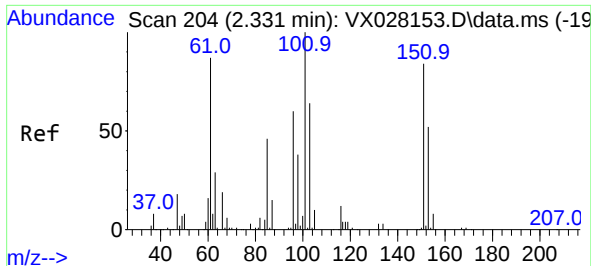


#8
 Diethyl Ether
 Concen: 47.888 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028413.D
 Acq: 29 Apr 2022 10:42



Tgt Ion: 74 Resp: 119838
 Ion Ratio Lower Upper
 74 100
 45 75.9 42.0 126.0





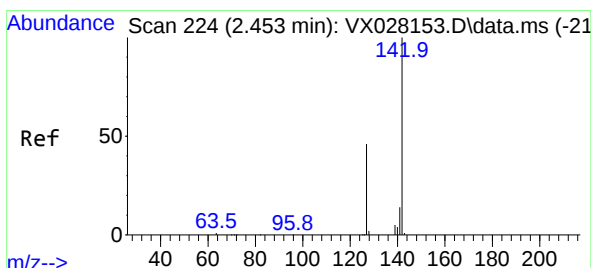
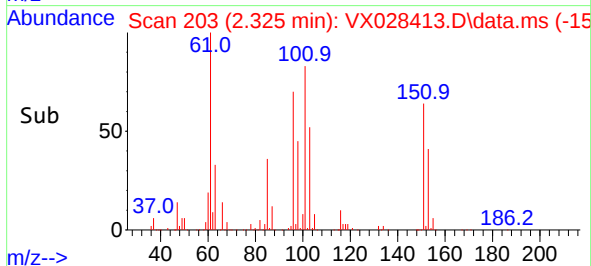
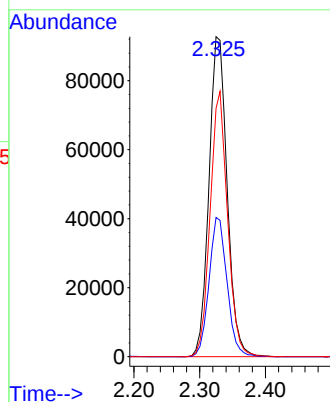
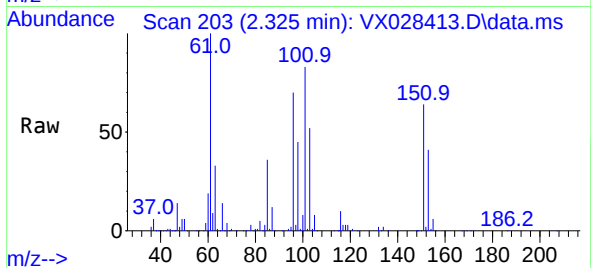
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1,1,2-Trichlorotrifluoroethane
Concen: 58.946 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 178350
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 79.6 61.8 92.6

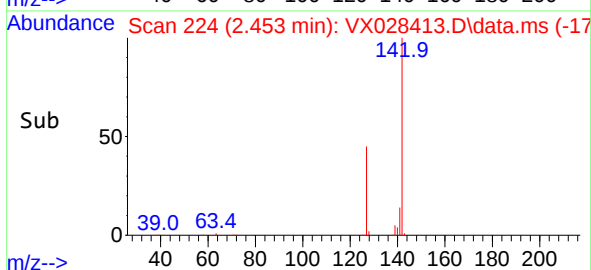
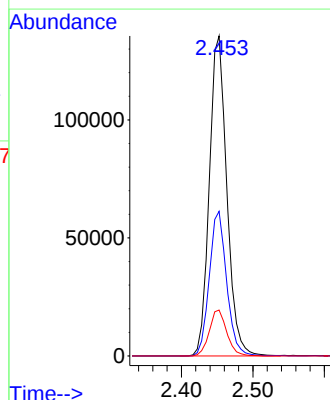
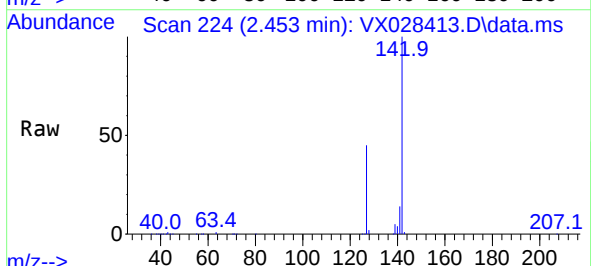
Manual Integrations
APPROVED

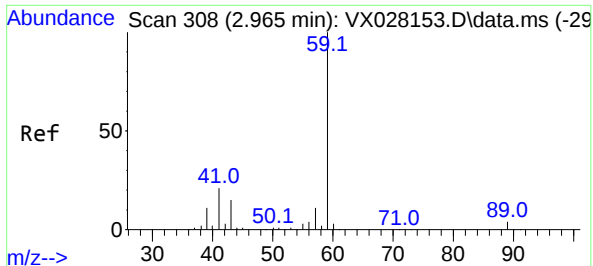
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#10
Methyl Iodide
Concen: 55.095 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

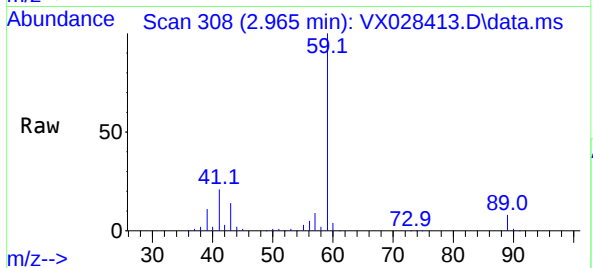
Tgt Ion:142 Resp: 230446
Ion Ratio Lower Upper
142 100
127 44.8 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 209.112 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

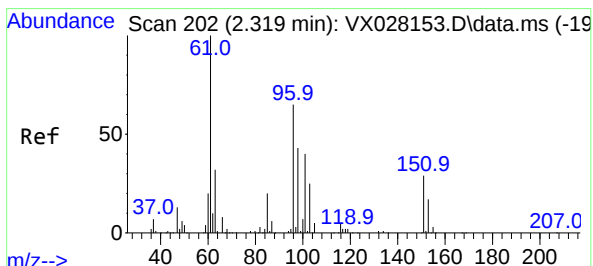
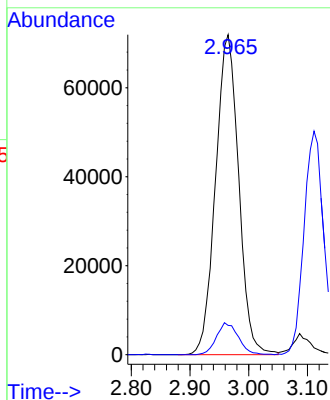
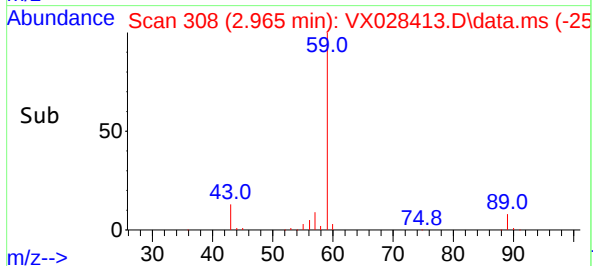
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



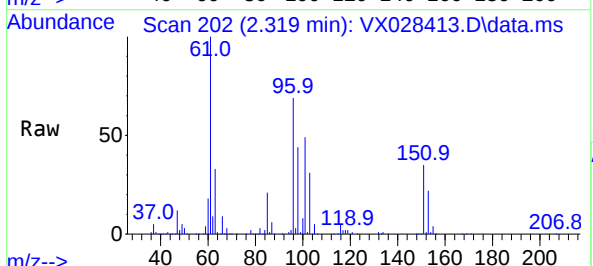
Tgt Ion: 59 Resp: 19661
Ion Ratio Lower Upper
59 100
57 9.5 8.3 12.5

Manual Integrations
APPROVED

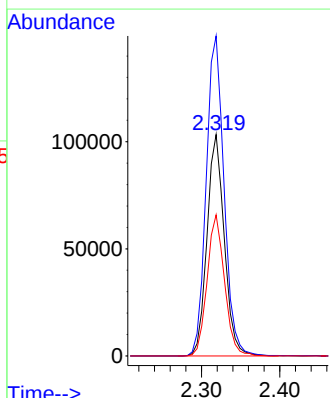
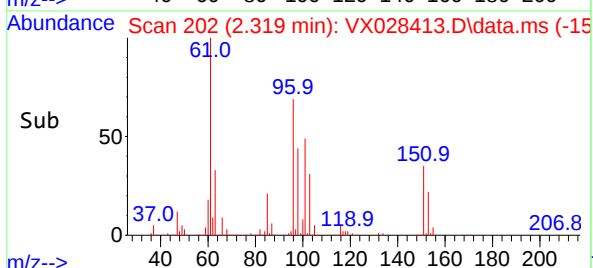
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#12
1,1-Dichloroethene
Concen: 55.159 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



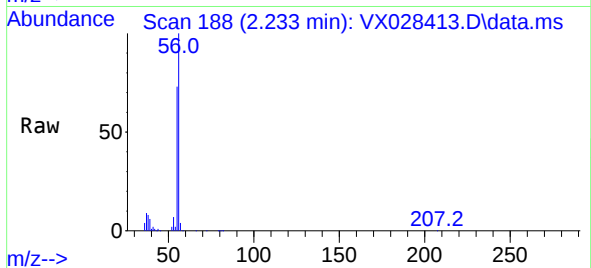
Tgt Ion: 96 Resp: 158391
Ion Ratio Lower Upper
96 100
61 144.5 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 198.601 ug/l
RT: 2.233 min Scan# 118
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

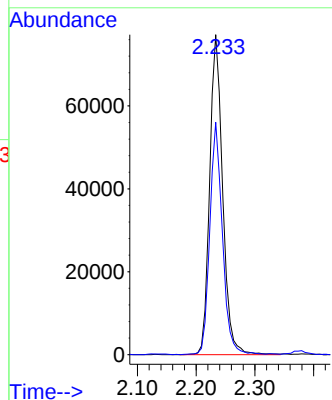
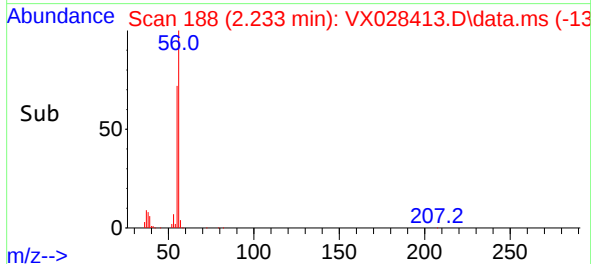
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



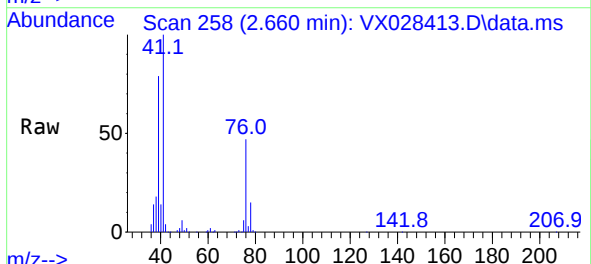
Tgt Ion: 56 Resp: 118579
Ion Ratio Lower Upper
56 100
55 70.7 55.0 82.6

Manual Integrations
APPROVED

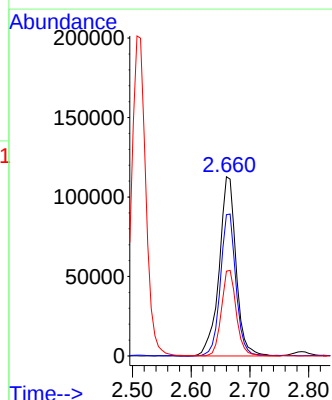
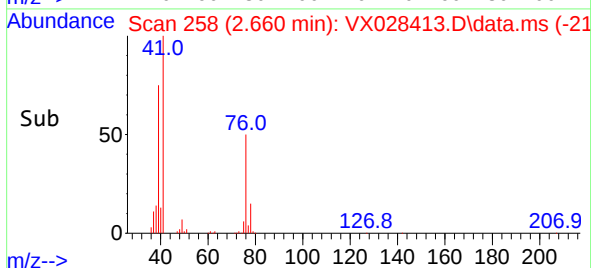
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

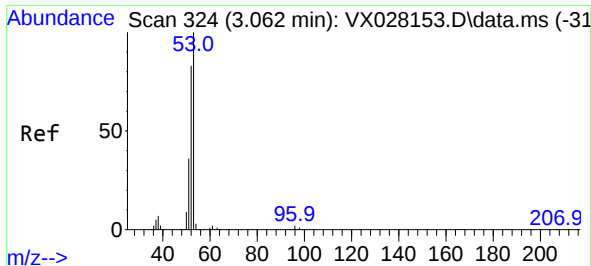


#14
Allyl chloride
Concen: 46.888 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



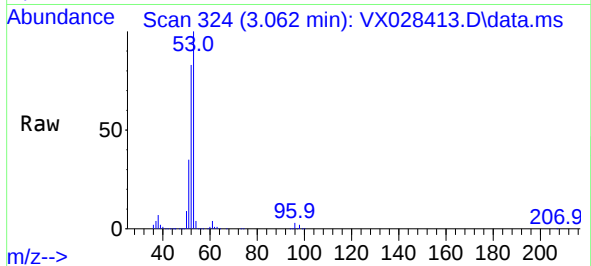
Tgt Ion: 41 Resp: 225921
Ion Ratio Lower Upper
41 100
39 72.7 50.4 75.6
76 41.9 32.7 49.1





#15
Acrylonitrile
Concen: 229.395 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

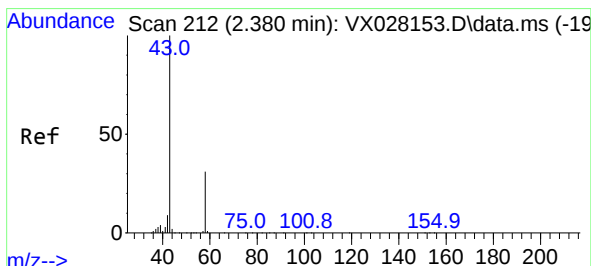
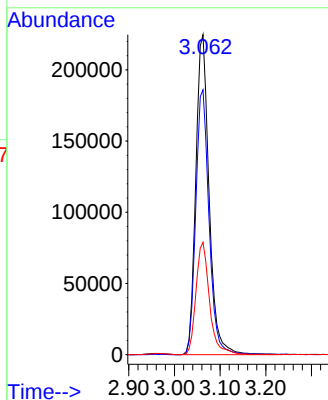
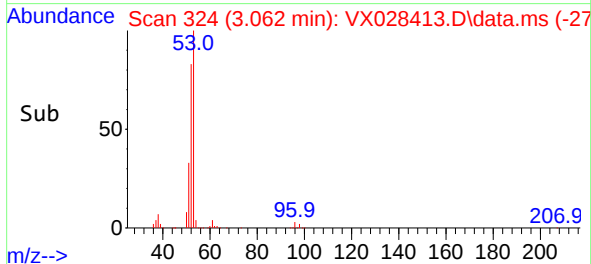
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



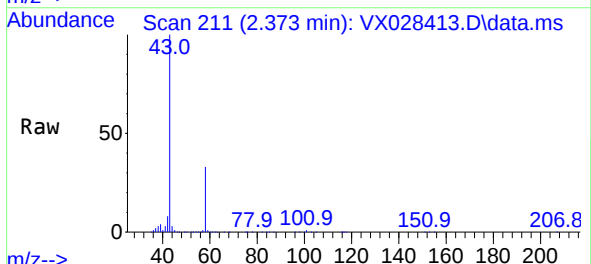
Tgt Ion: 53 Resp: 455434
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.8 28.4 42.6

Manual Integrations
APPROVED

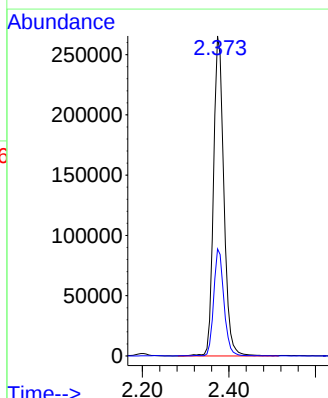
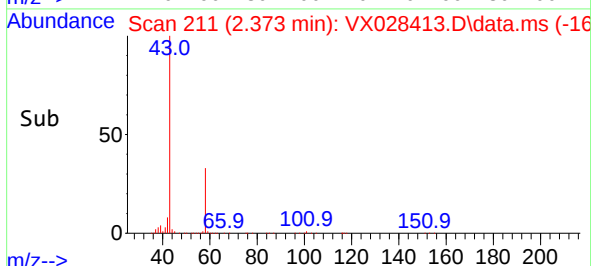
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

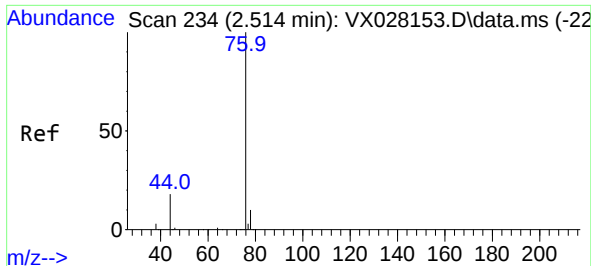


#16
Acetone
Concen: 296.645 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



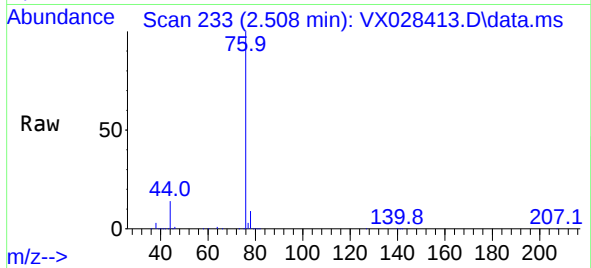
Tgt Ion: 43 Resp: 441026
Ion Ratio Lower Upper
43 100
58 33.4 28.8 43.2





#17
Carbon Disulfide
Concen: 43.346 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

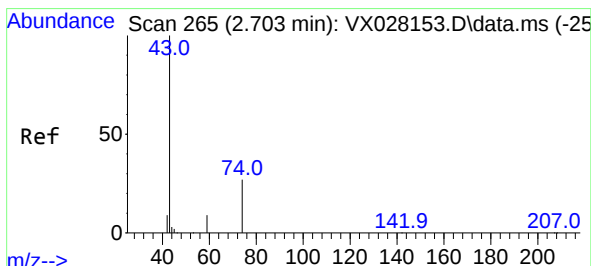
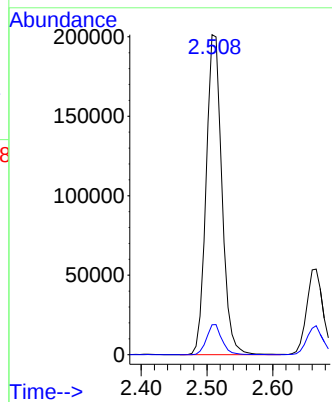
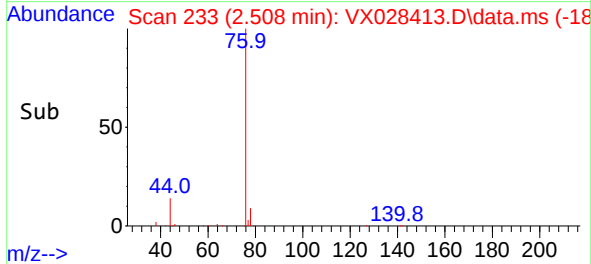
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



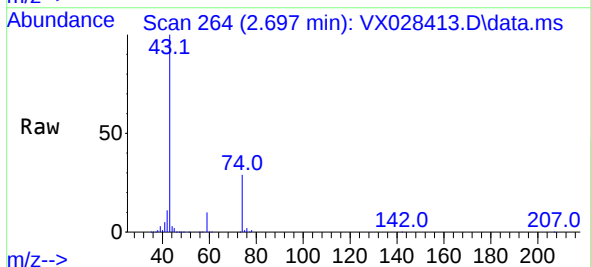
Tgt Ion: 76 Resp: 33519
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

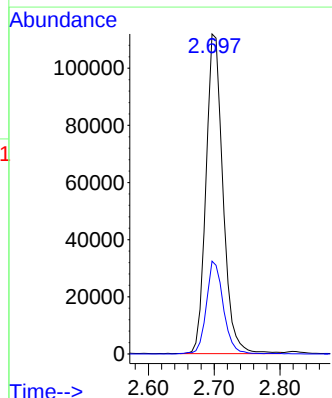
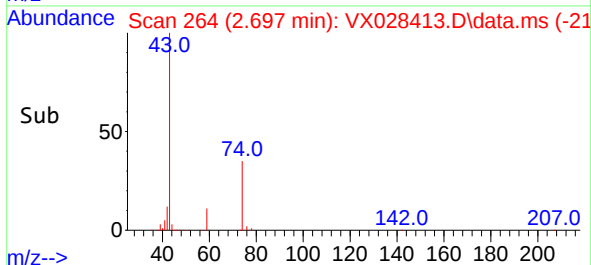
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

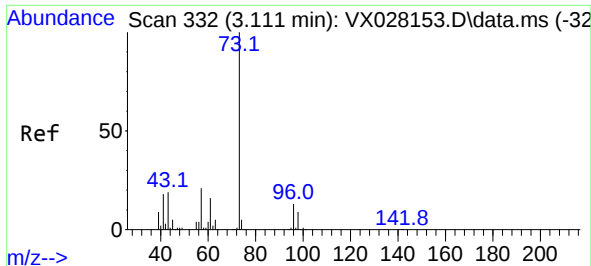


#18
Methyl Acetate
Concen: 46.429 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



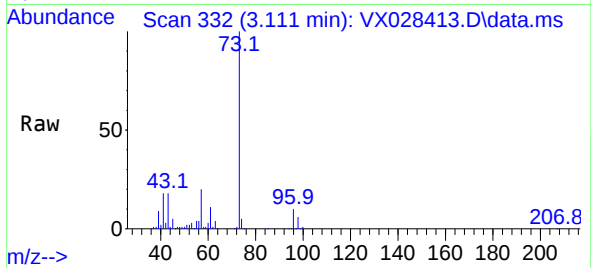
Tgt Ion: 43 Resp: 201116
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 49.265 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

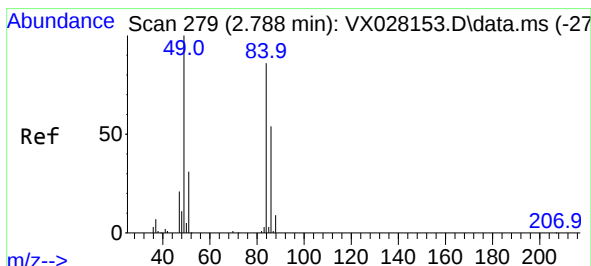
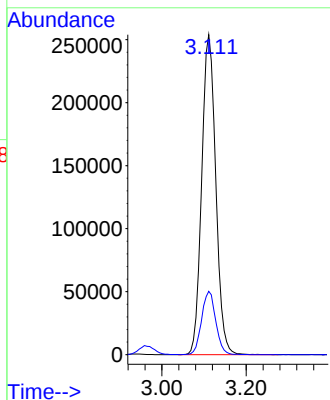
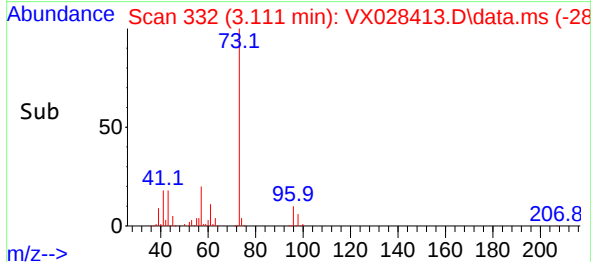
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



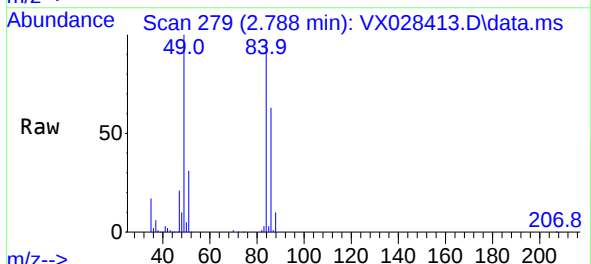
Tgt Ion: 73 Resp: 589918
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2

Manual Integrations
APPROVED

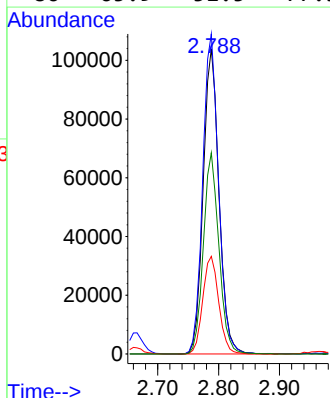
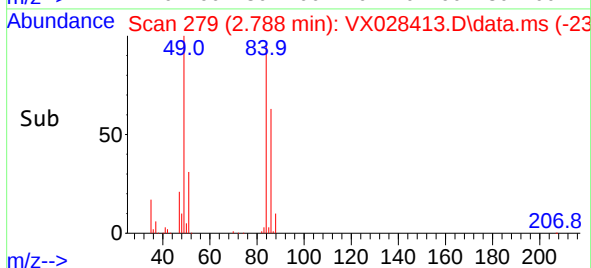
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#20
Methylene Chloride
Concen: 51.725 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



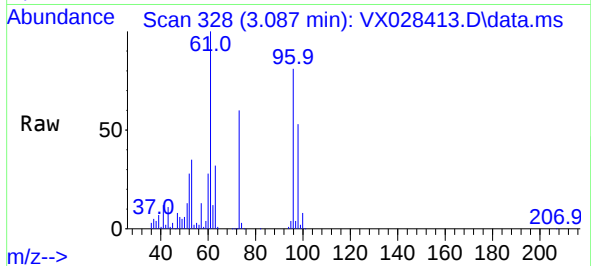
Tgt Ion: 84 Resp: 186976
Ion Ratio Lower Upper
84 100
49 104.8 85.5 128.3
51 32.0 26.6 39.8
86 65.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.154 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

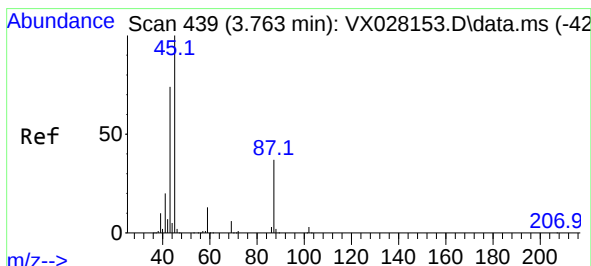
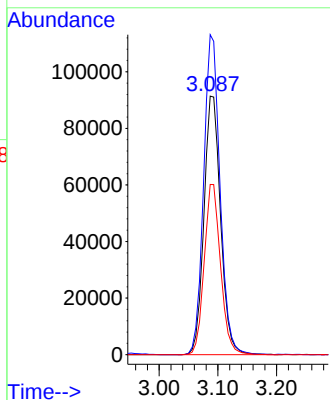
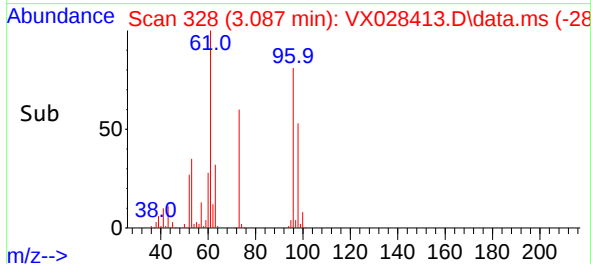
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 18024
Ion Ratio Lower Upper
96 100
61 123.8 105.4 158.2
98 65.8 50.0 75.0

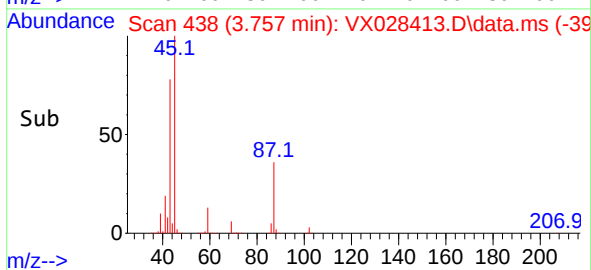
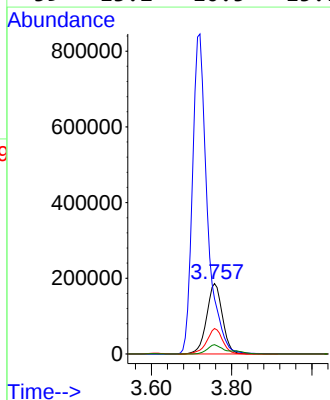
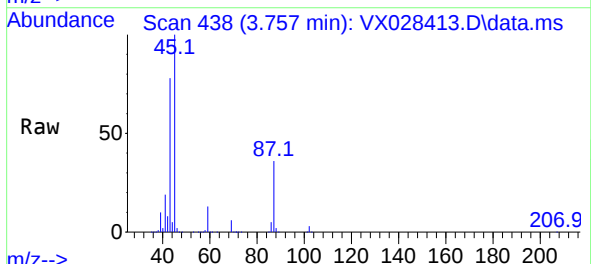
Manual Integrations
APPROVED

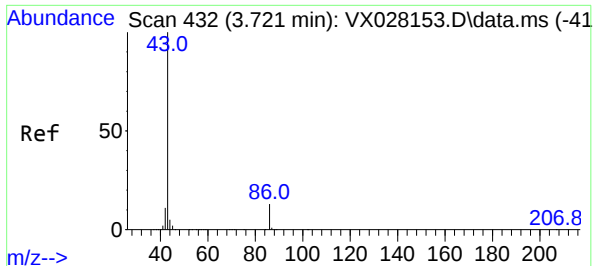
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#22
Diisopropyl ether
Concen: 46.154 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Tgt Ion: 45 Resp: 506521
Ion Ratio Lower Upper
45 100
43 78.3 50.8 76.2#
87 36.1 26.6 39.8
59 13.2 10.5 15.7





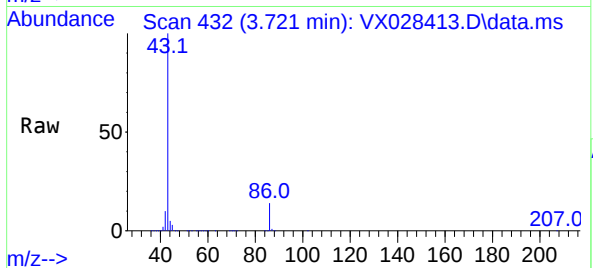
#23
 Vinyl Acetate
 Concen: 227.076 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028413.D
 Acq: 29 Apr 2022 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



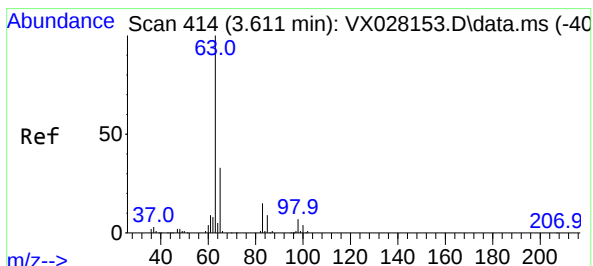
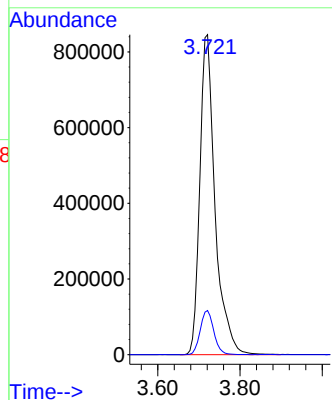
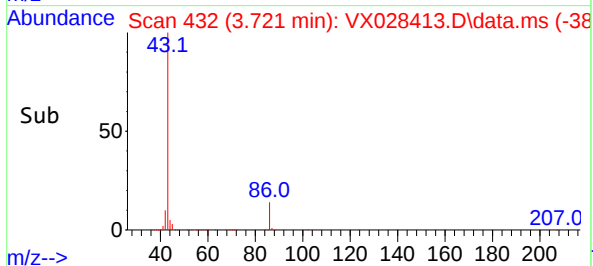
Tgt Ion: 43 Resp: 217714
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2

Manual Integrations

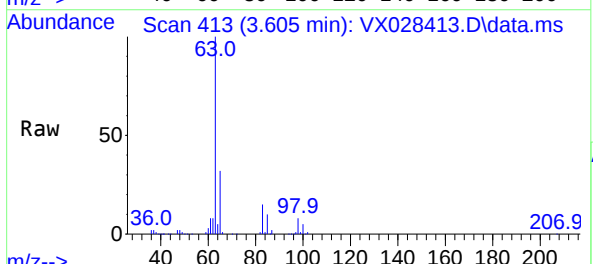
APPROVED

Reviewed By :John Carlone 05/02/2022

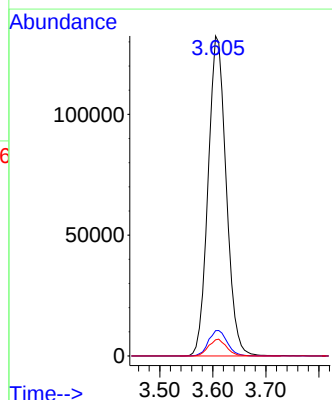
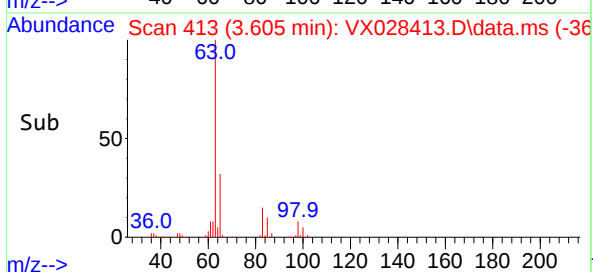
Supervised By :Mahesh Dadoda 05/02/2022

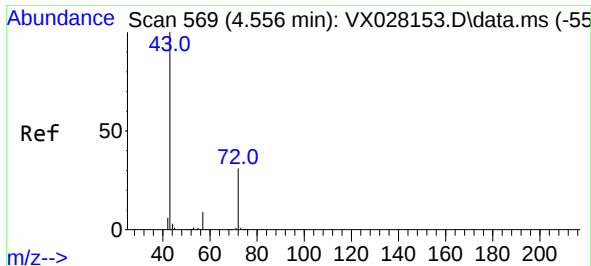


#24
 1,1-Dichloroethane
 Concen: 48.444 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028413.D
 Acq: 29 Apr 2022 10:42



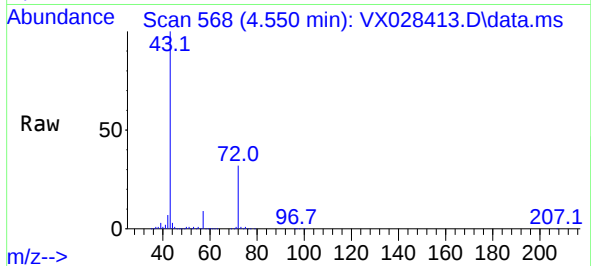
Tgt Ion: 63 Resp: 313914
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 221.102 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

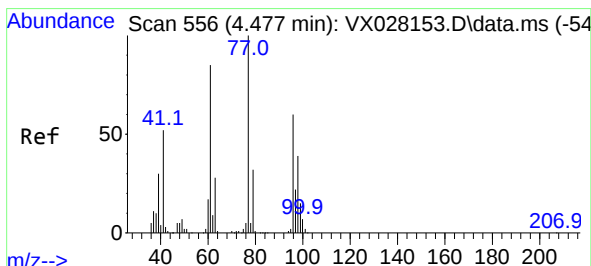
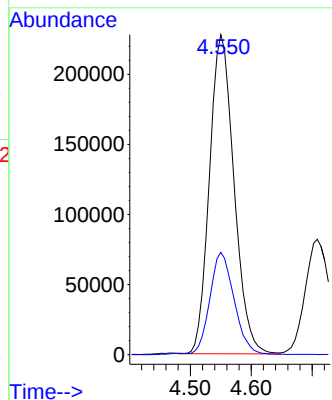
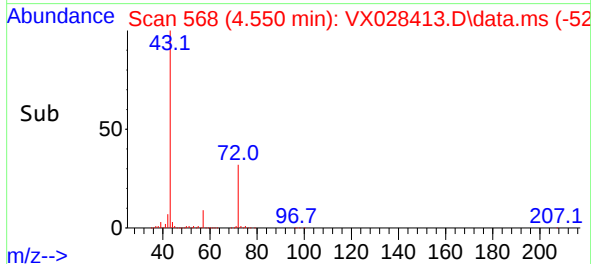
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



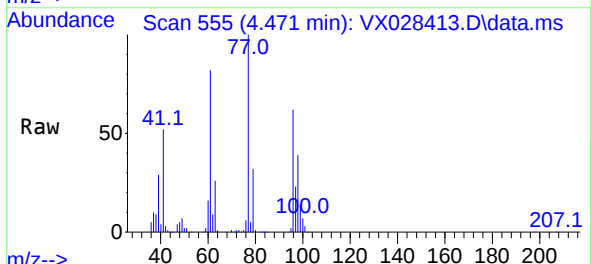
Tgt Ion: 43 Resp: 63794
Ion Ratio Lower Upper
43 100
72 31.9 24.4 36.6

Manual Integrations
APPROVED

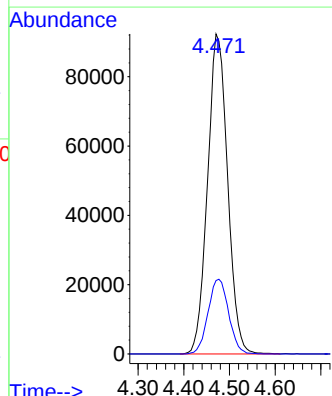
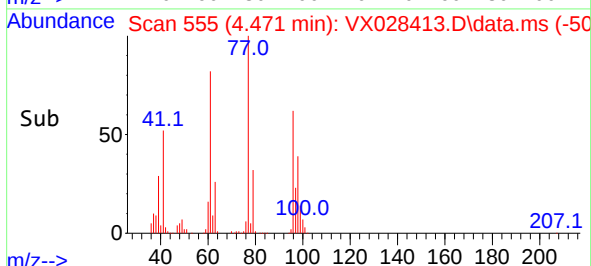
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#26
2,2-Dichloropropane
Concen: 44.562 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



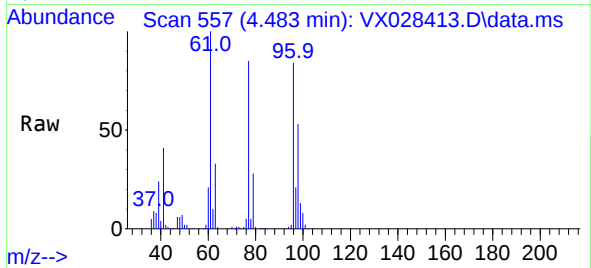
Tgt Ion: 77 Resp: 281938
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 47.912 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

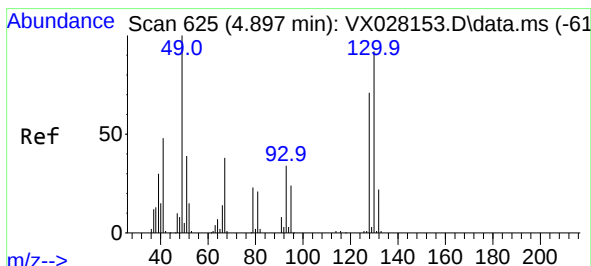
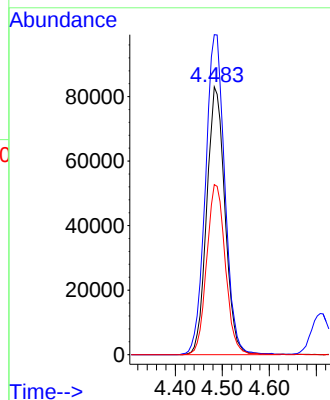
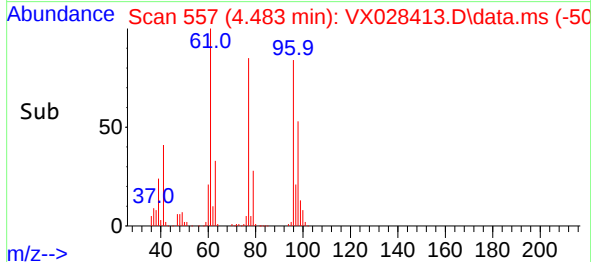
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 22310
Ion Ratio Lower Upper
96 100
61 126.9 0.0 283.8
98 65.0 0.0 129.8

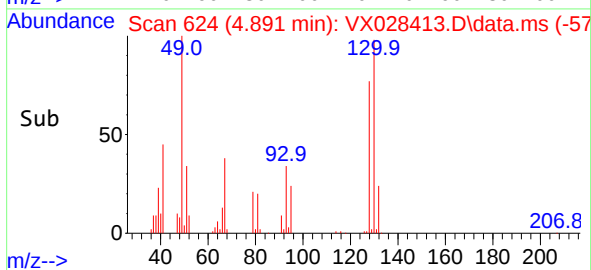
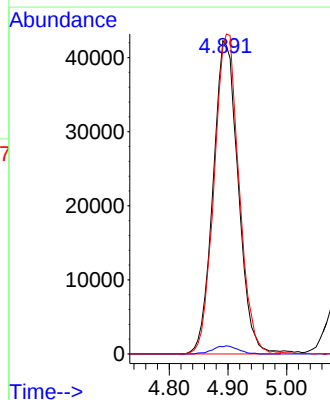
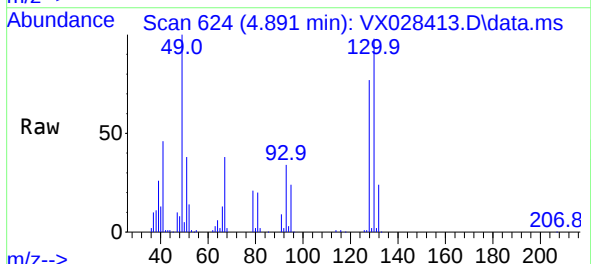
Manual Integrations
APPROVED

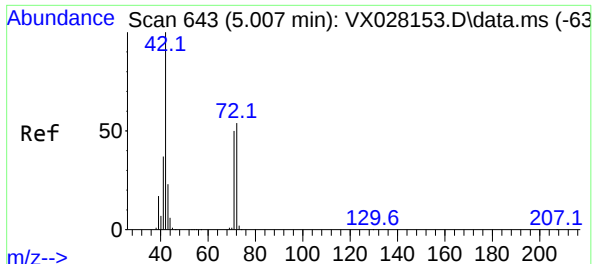
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#28
Bromochloromethane
Concen: 45.079 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

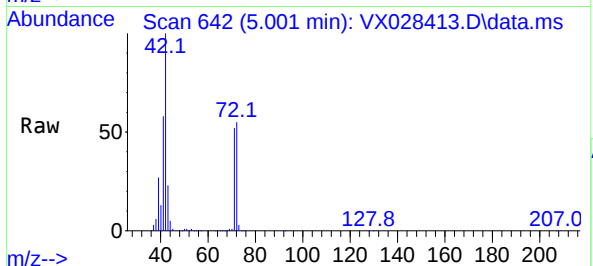
Tgt Ion: 49 Resp: 125325
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 101.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 201.808 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

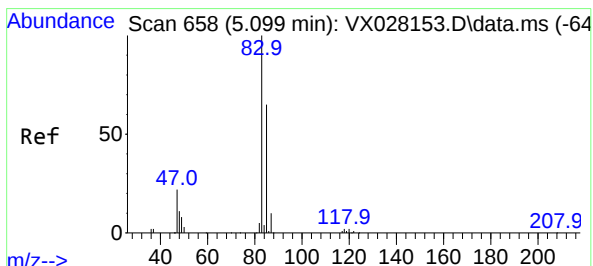
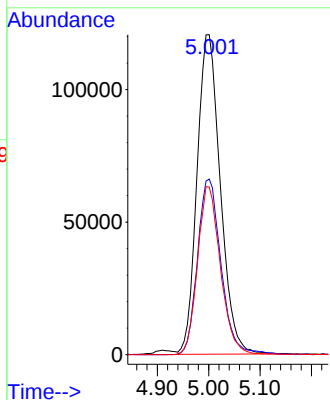
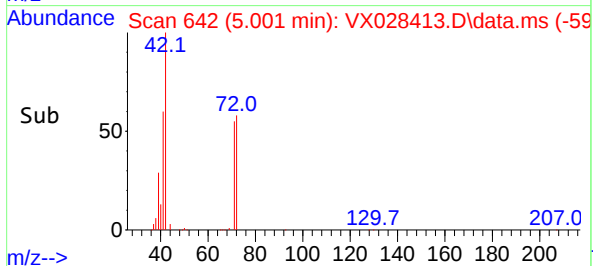
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



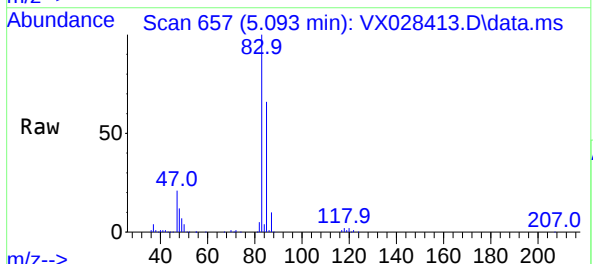
Tgt Ion: 42 Resp: 379660
Ion Ratio Lower Upper
42 100
72 55.6 44.1 66.1
71 51.8 40.5 60.7

Manual Integrations
APPROVED

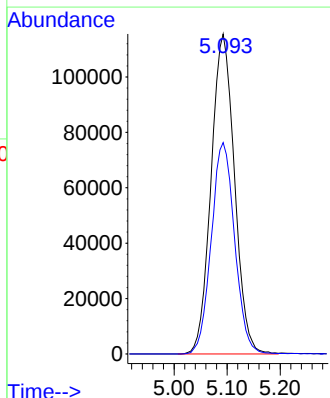
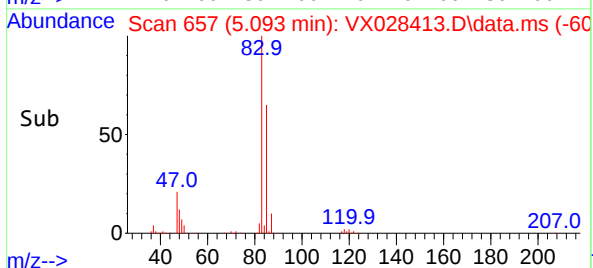
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

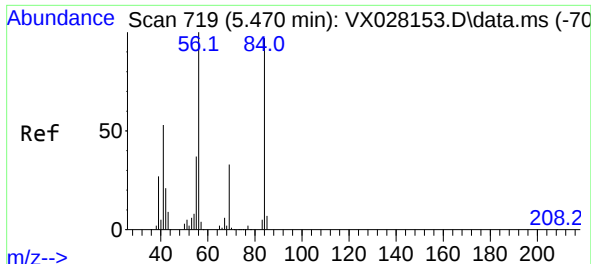


#30
Chloroform
Concen: 45.462 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



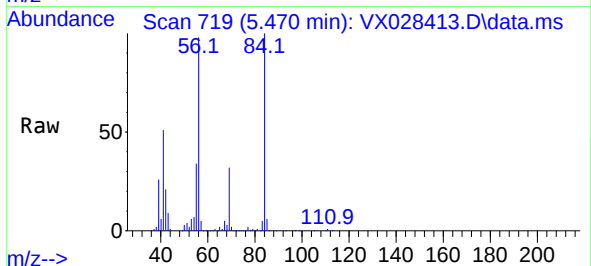
Tgt Ion: 83 Resp: 353784
Ion Ratio Lower Upper
83 100
85 66.0 52.7 79.1





#31
Cyclohexane
Concen: 43.334 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

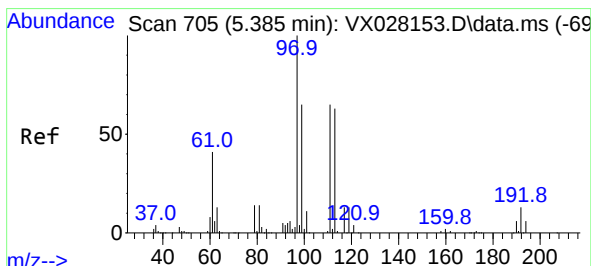
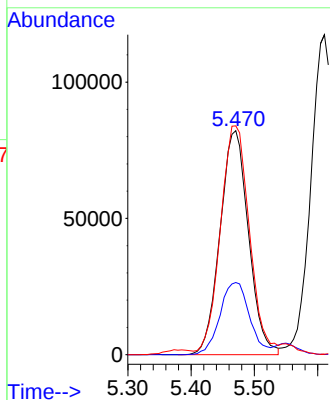
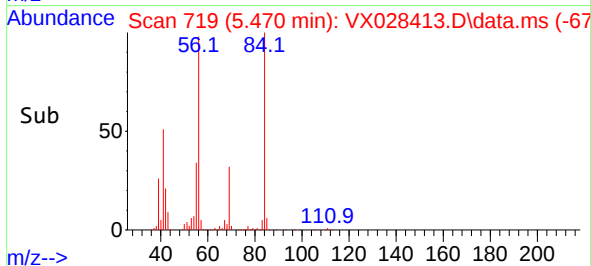
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 25721
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 100.1 77.2 115.8

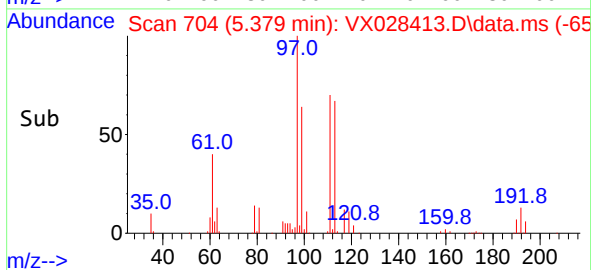
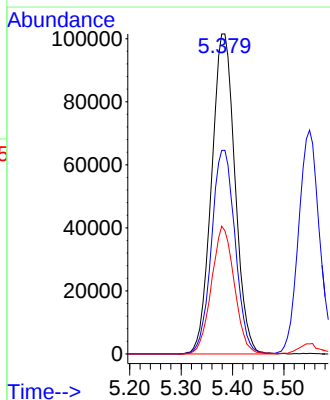
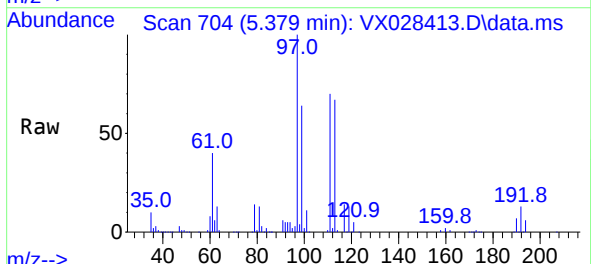
Manual Integrations
APPROVED

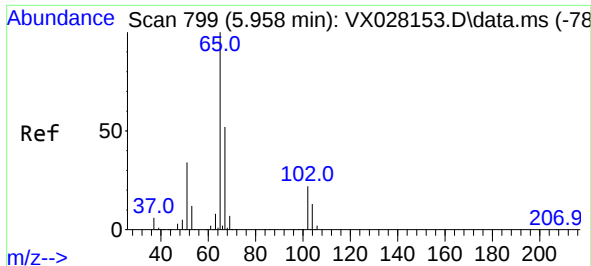
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#32
1,1,1-Trichloroethane
Concen: 45.604 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

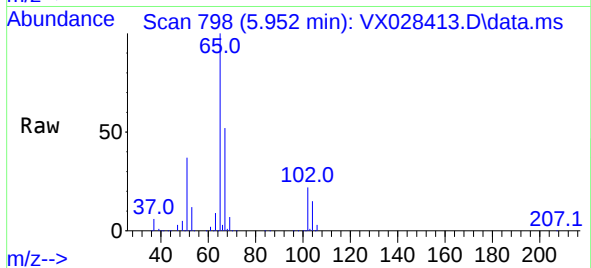
Tgt Ion: 97 Resp: 321362
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 38.9 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.420 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

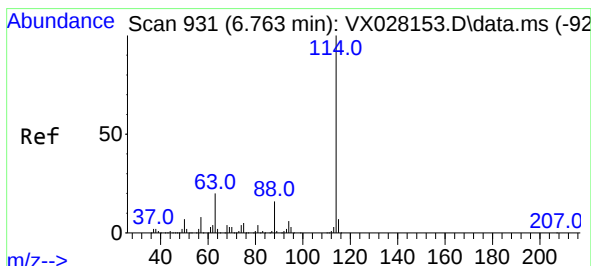
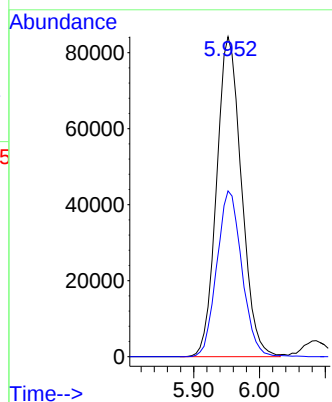
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 221279
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

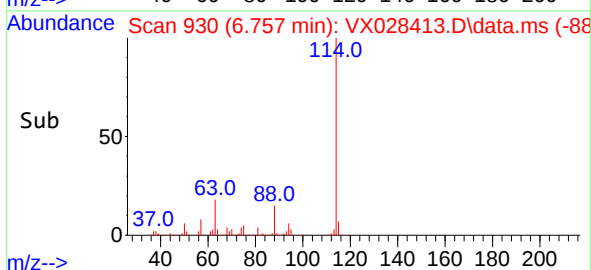
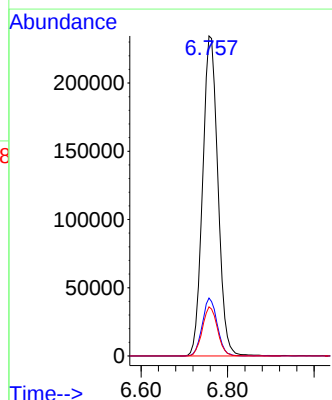
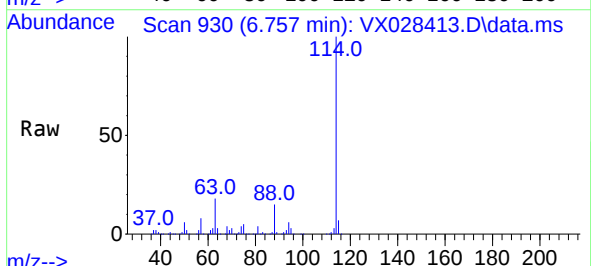
Manual Integrations
APPROVED

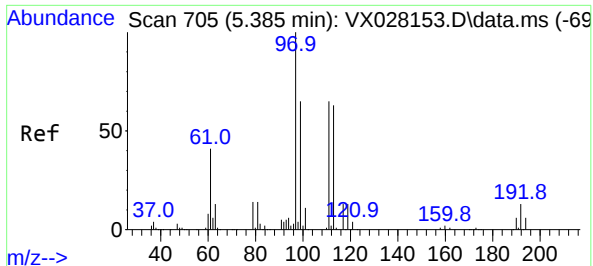
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

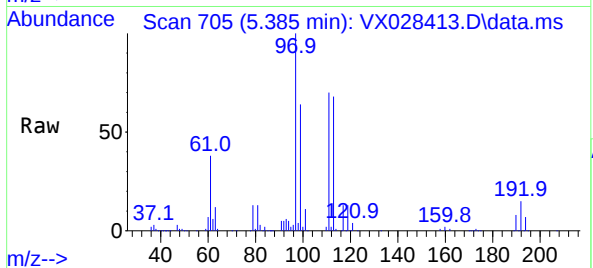
Tgt Ion:114 Resp: 573778
Ion Ratio Lower Upper
114 100
63 18.1 0.0 36.8
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.849 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

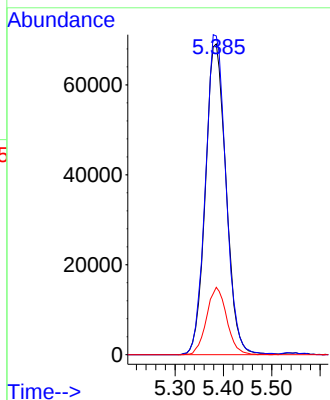
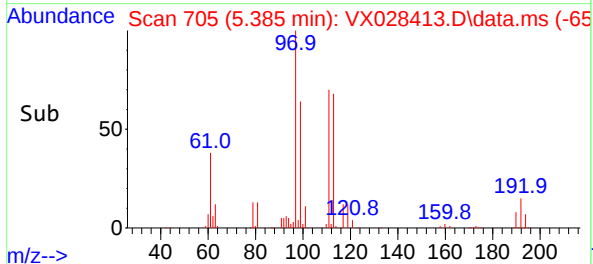
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



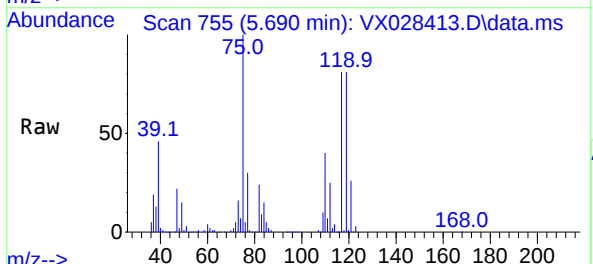
Tgt Ion: 113 Resp: 204609
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 21.2 16.9 25.3

Manual Integrations
APPROVED

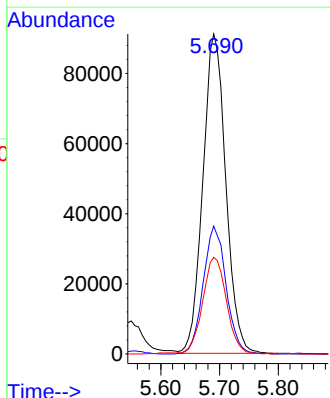
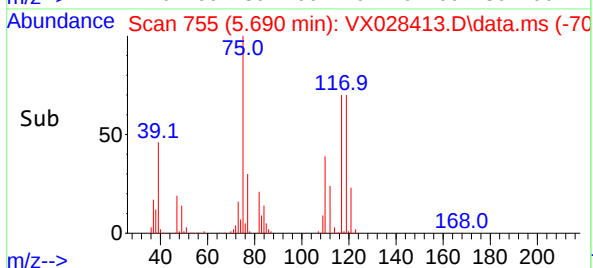
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

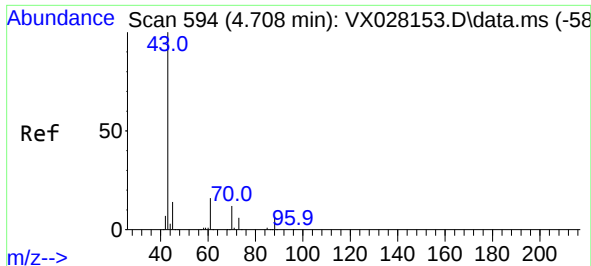


#36
1,1-Dichloropropene
Concen: 47.041 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



Tgt Ion: 75 Resp: 246905
Ion Ratio Lower Upper
75 100
110 40.1 18.3 54.8
77 31.7 24.8 37.2





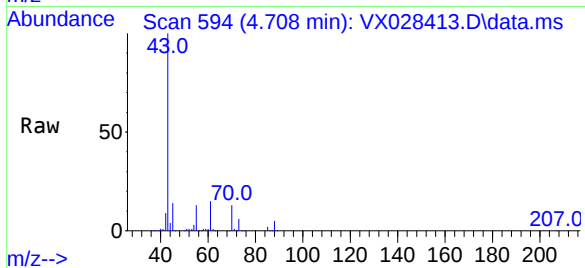
#37
Ethyl Acetate
Concen: 45.263 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

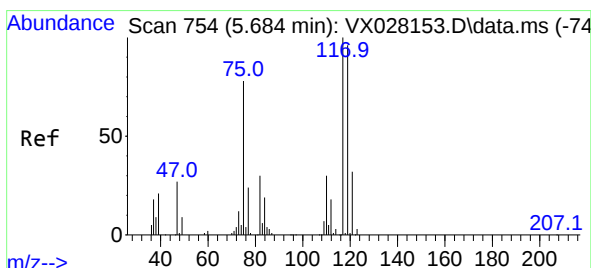
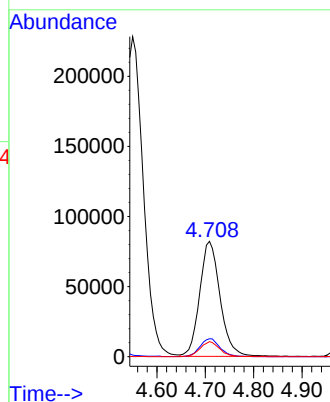
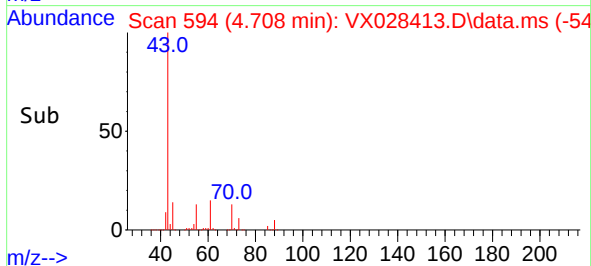


Tgt Ion: 43 Resp: 241062
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 12.5 10.2 15.2

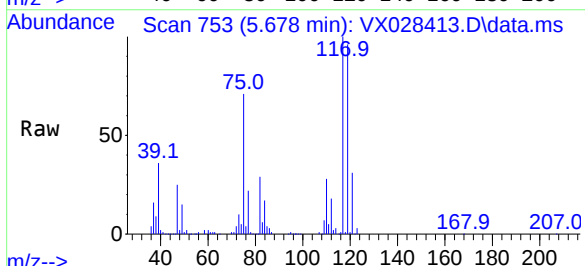
Manual Integrations

APPROVED

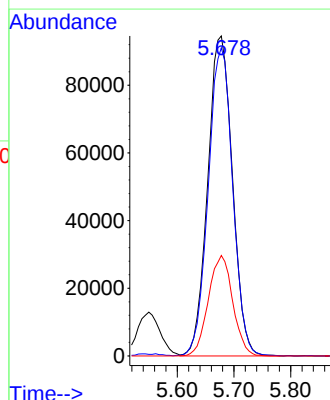
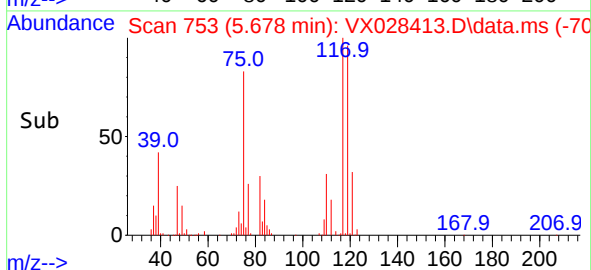
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

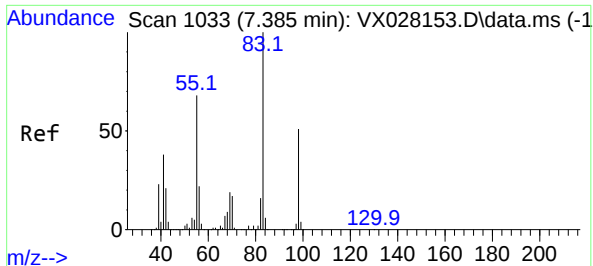


#38
Carbon Tetrachloride
Concen: 48.237 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



Tgt Ion:117 Resp: 285815
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 31.4 24.2 36.2





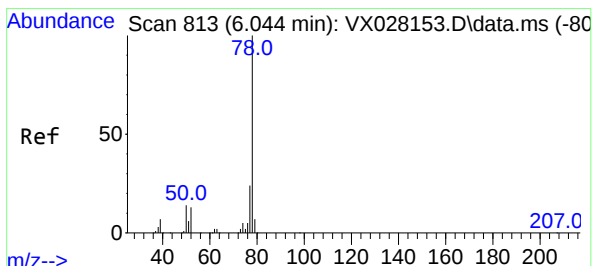
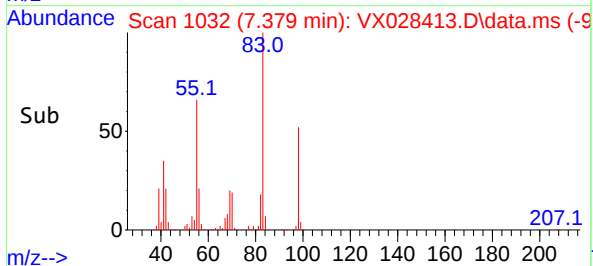
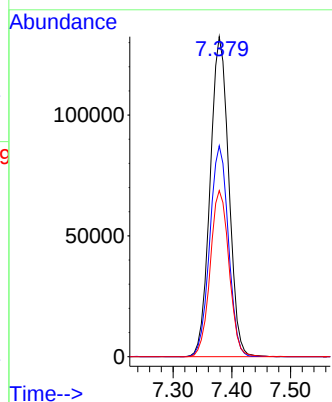
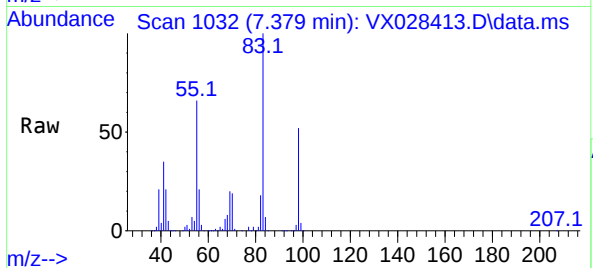
#39
Methylcyclohexane
Concen: 44.045 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 291694
Ion Ratio Lower Upper
83 100
55 65.9 54.6 81.8
98 51.9 37.4 56.2

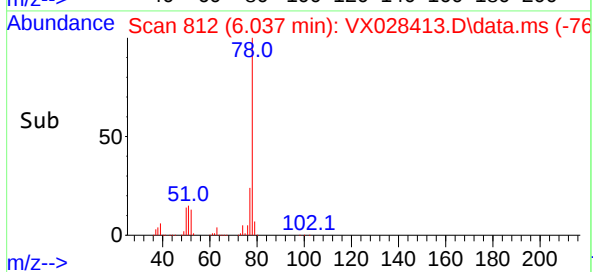
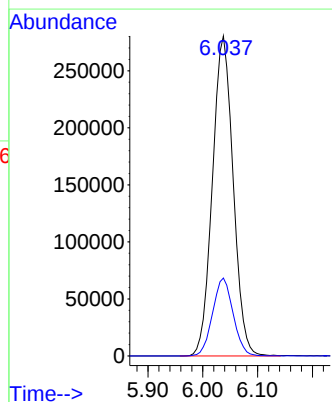
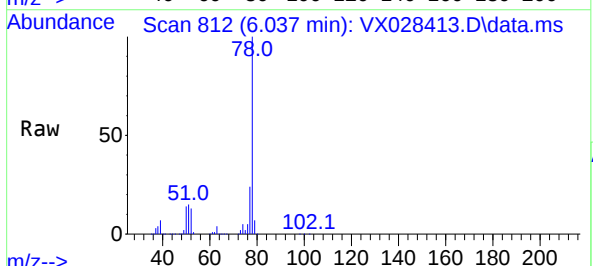
Manual Integrations
APPROVED

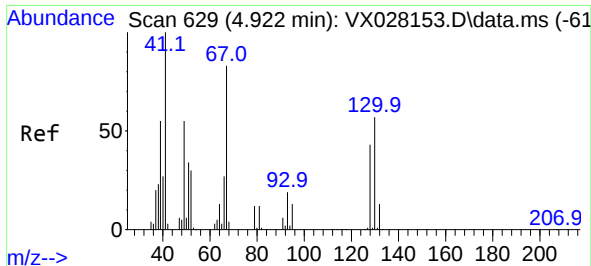
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#40
Benzene
Concen: 47.949 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Tgt Ion: 78 Resp: 736702
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





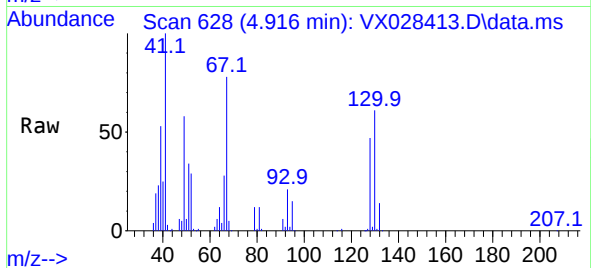
#41
Methacrylonitrile
Concen: 45.577 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

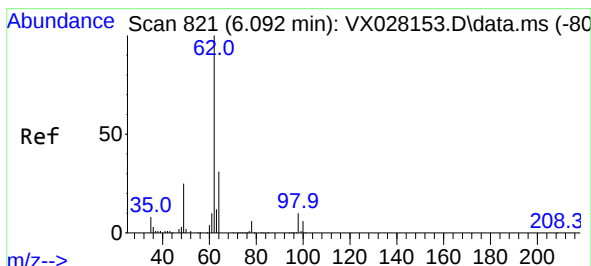
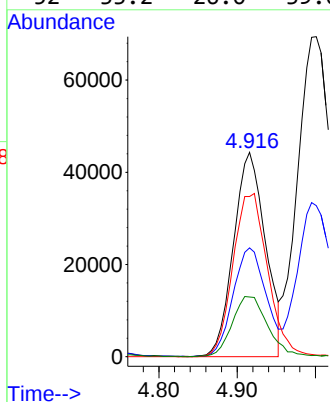
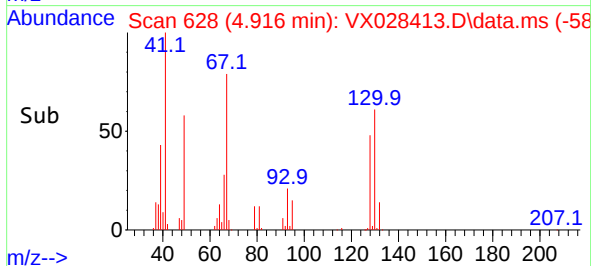


Tgt Ion: 41 Resp: 12523
Ion Ratio Lower Upper
41 100
39 55.0 43.0 64.4
67 87.7 70.2 105.4
52 33.2 26.0 39.0

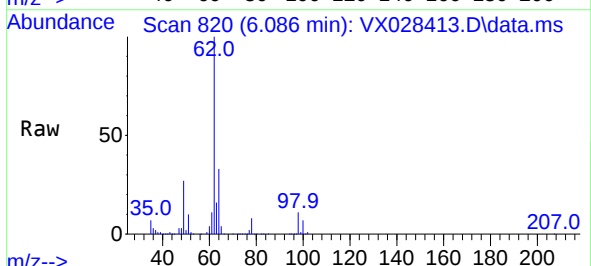
Manual Integrations

APPROVED

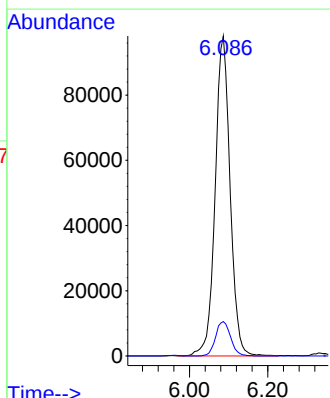
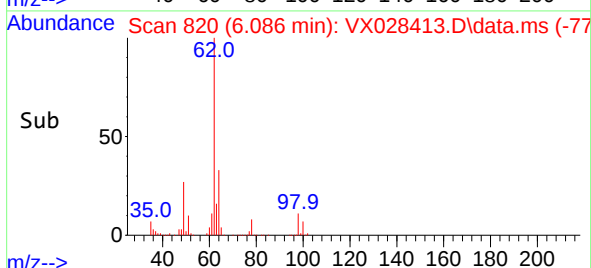
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

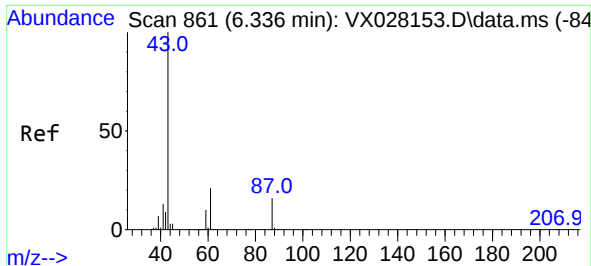


#42
1,2-Dichloroethane
Concen: 45.617 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



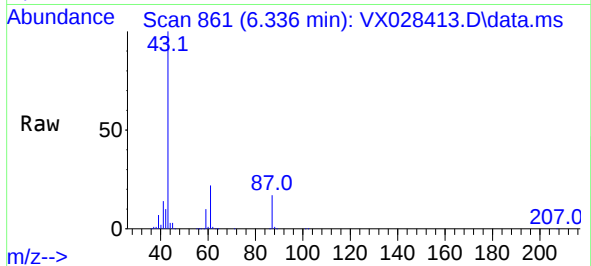
Tgt Ion: 62 Resp: 260169
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 44.923 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

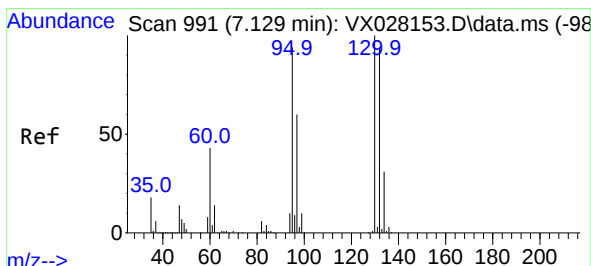
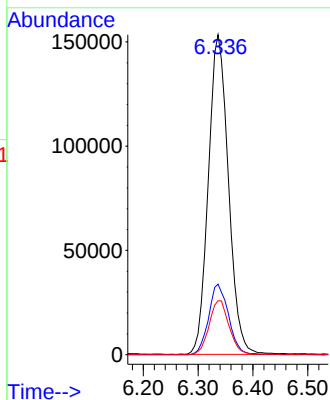
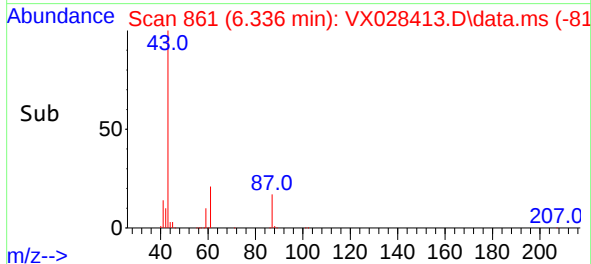
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 38938
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 16.9 13.0 19.6

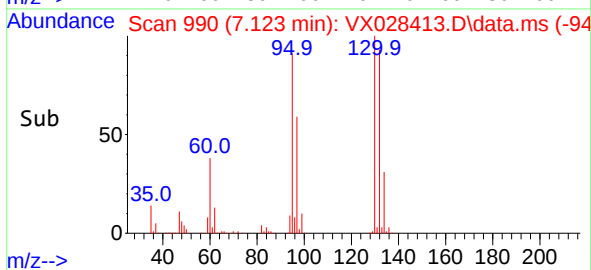
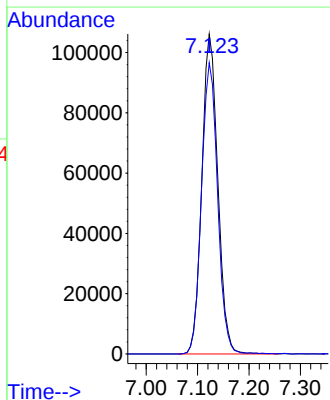
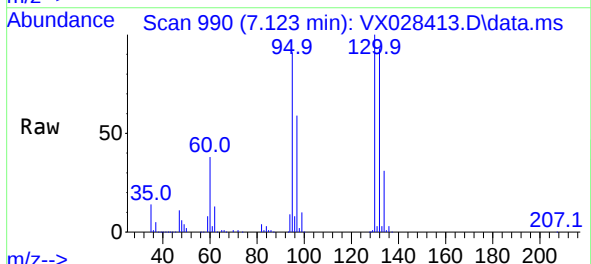
Manual Integrations
APPROVED

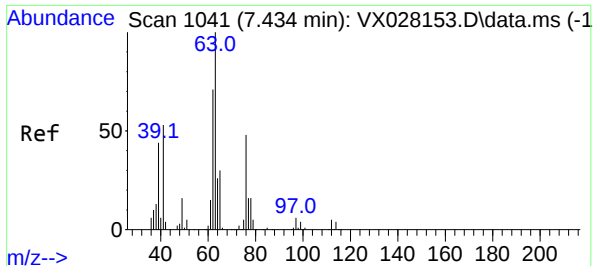
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#44
Trichloroethene
Concen: 51.324 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Tgt Ion:130 Resp: 228670
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 48.568 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028413.D

Acq: 29 Apr 2022 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 18265

Ion Ratio Lower Upper

63 100

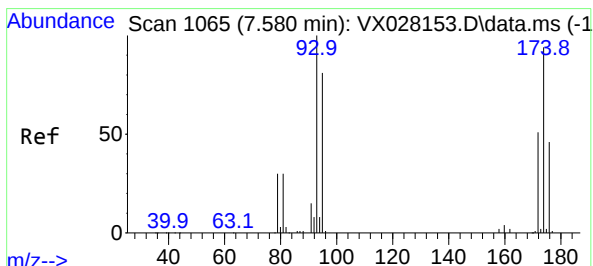
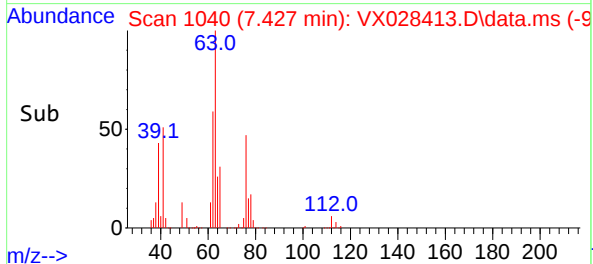
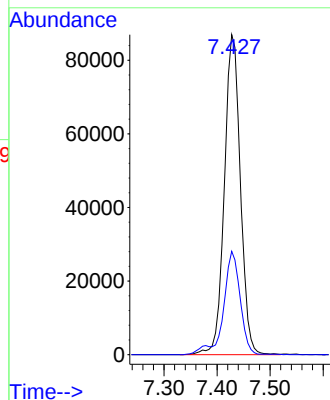
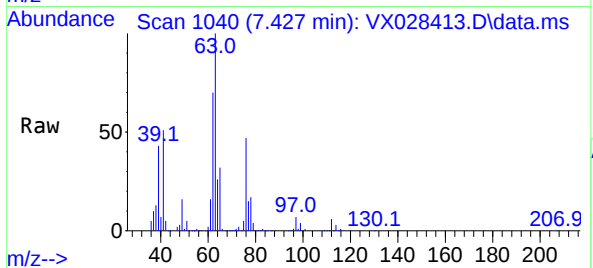
65 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#46

Dibromomethane

Concen: 48.052 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028413.D

Acq: 29 Apr 2022 10:42

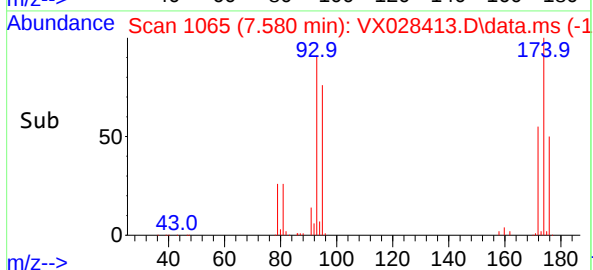
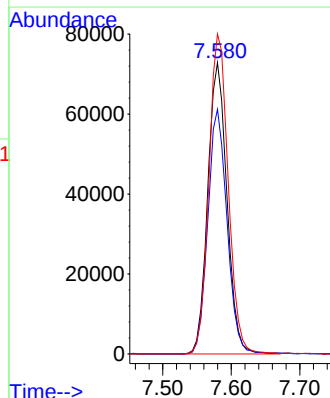
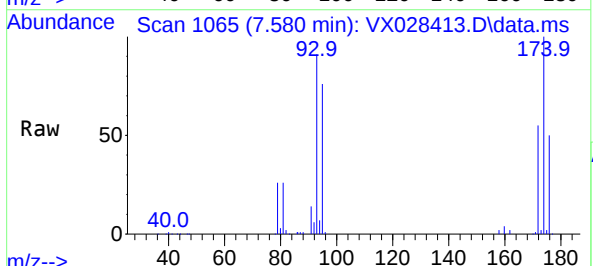
Tgt Ion: 93 Resp: 141758

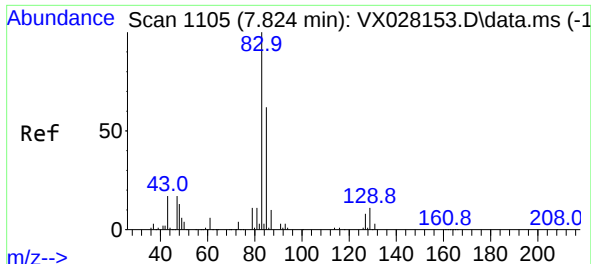
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

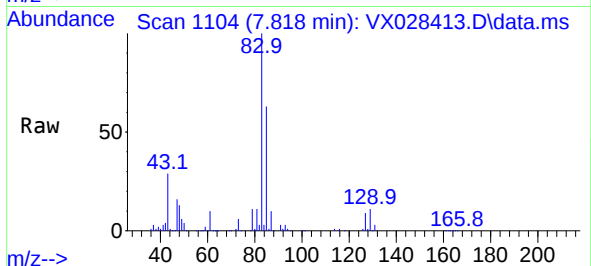
174 110.6 85.4 128.2





#47
Bromodichloromethane
Concen: 48.048 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

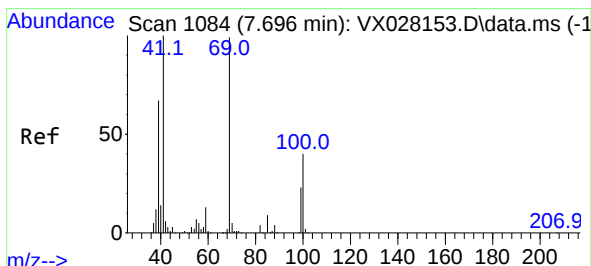
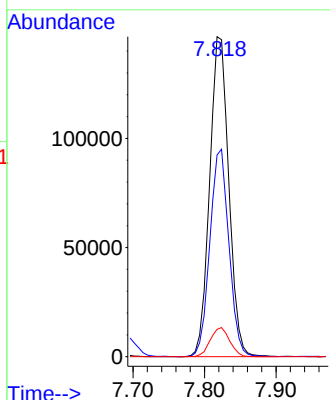
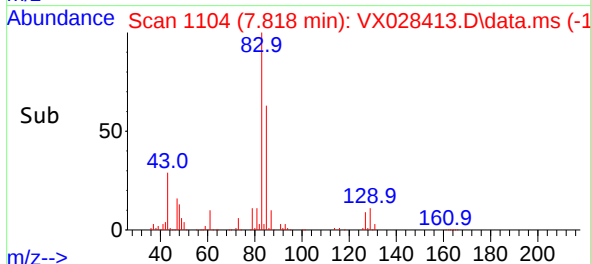
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 272434
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 8.6 6.8 10.2

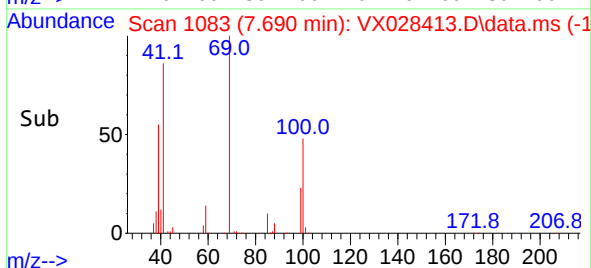
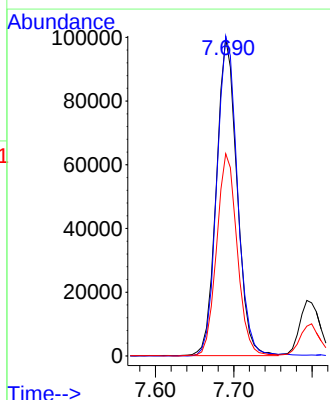
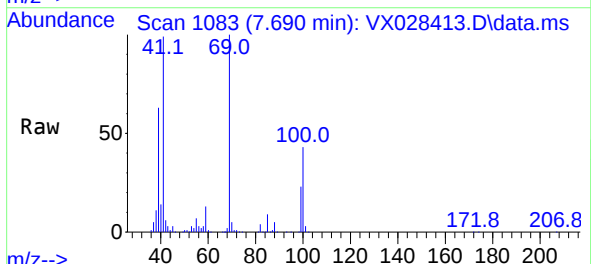
Manual Integrations
APPROVED

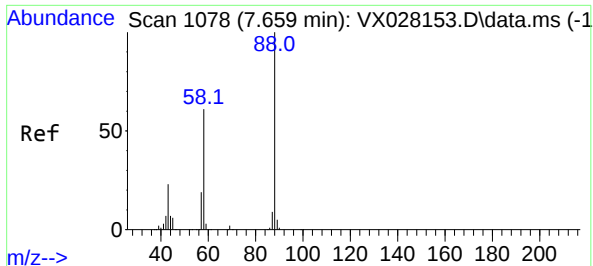
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#48
Methyl methacrylate
Concen: 45.808 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Tgt Ion: 41 Resp: 182295
Ion Ratio Lower Upper
41 100
69 100.9 82.5 123.7
39 63.6 43.8 65.8





#49

1,4-Dioxane

Concen: 797.806 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028413.D

Acq: 29 Apr 2022 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 84934

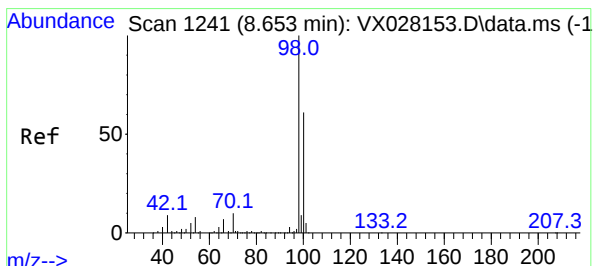
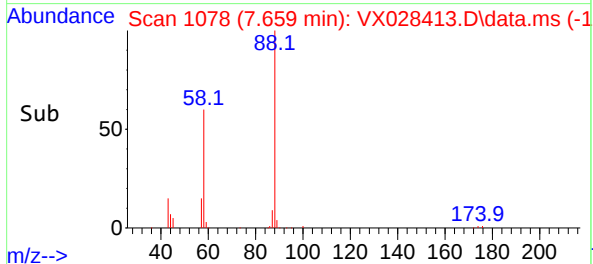
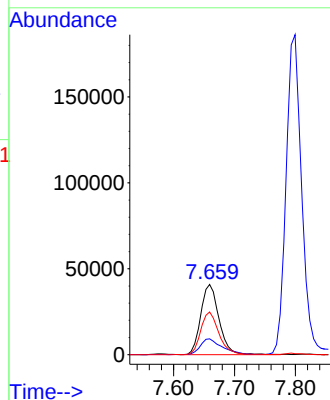
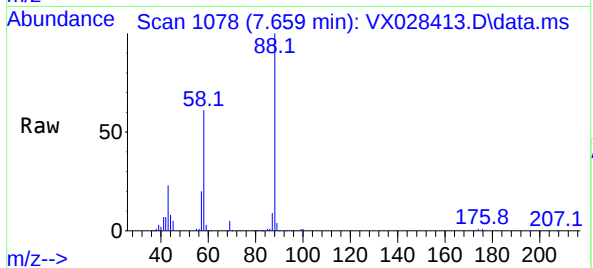
Ion	Ratio	Lower	Upper
88	100		
43	27.4	21.9	32.9
58	60.7	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#50

Toluene-d8

Concen: 48.205 ug/l

RT: 8.647 min Scan# 1240

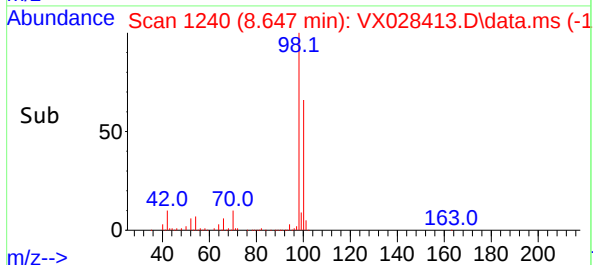
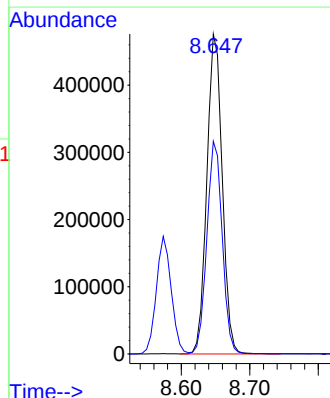
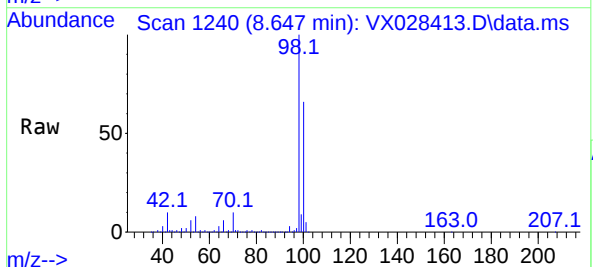
Delta R.T. -0.006 min

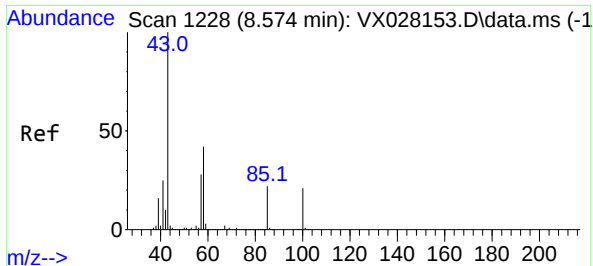
Lab File: VX028413.D

Acq: 29 Apr 2022 10:42

Tgt Ion: 98 Resp: 745000

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 223.174 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Instrument :

MSVOA_X

ClientSampleId :

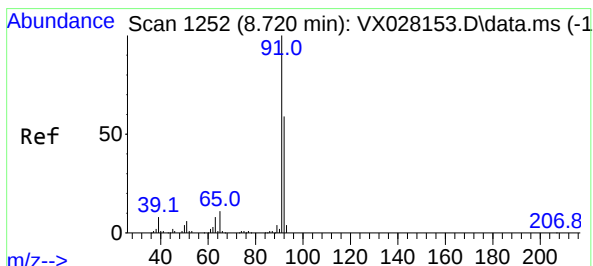
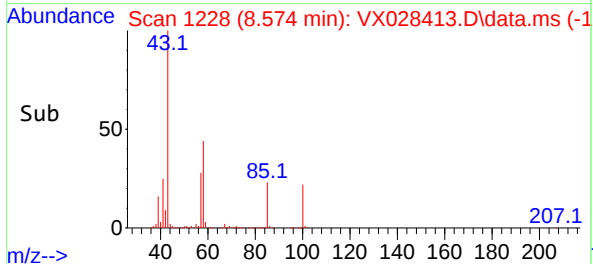
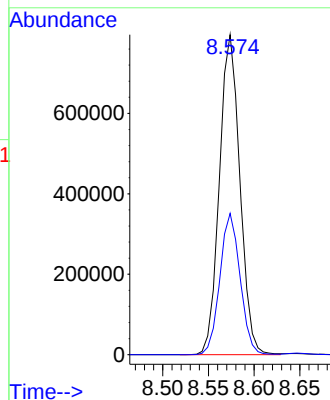
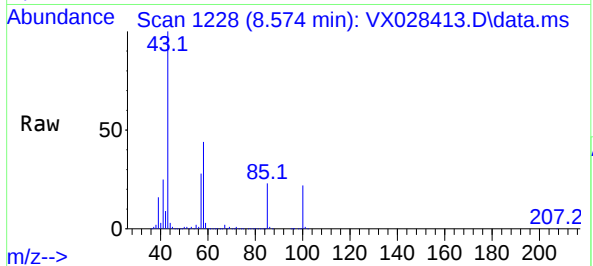
VSTDCCC050

Tgt Ion: 43 Resp: 1241350
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1

Manual Integrations

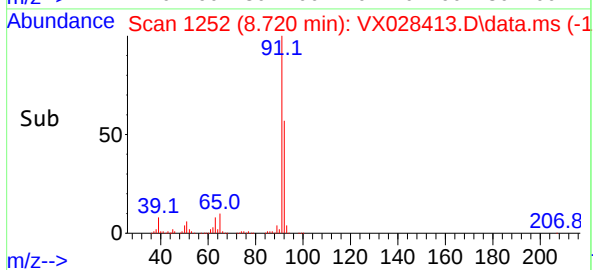
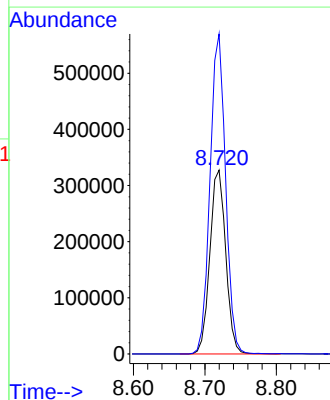
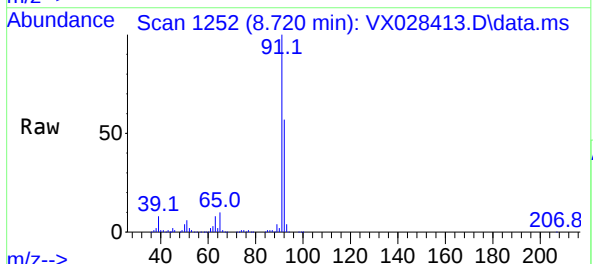
APPROVED

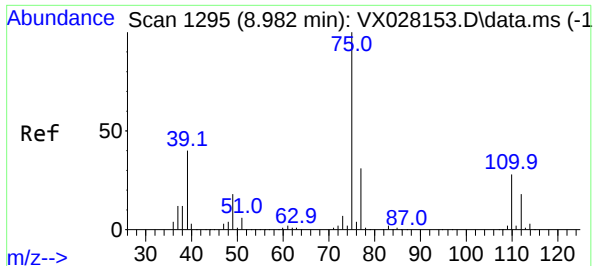
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#52
Toluene
Concen: 47.269 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Tgt Ion: 92 Resp: 504557
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.778 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028413.D

Acq: 29 Apr 2022 10:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 29393

Ion Ratio Lower Upper

75 100

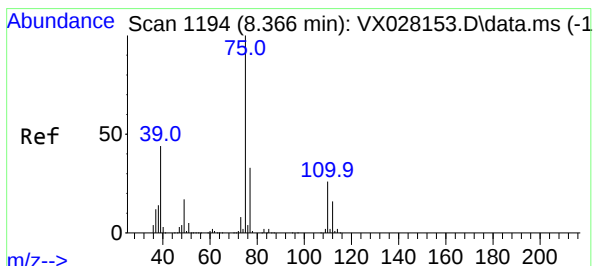
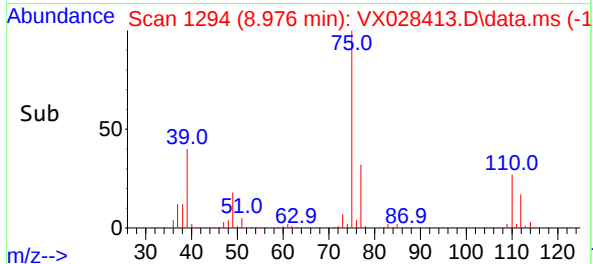
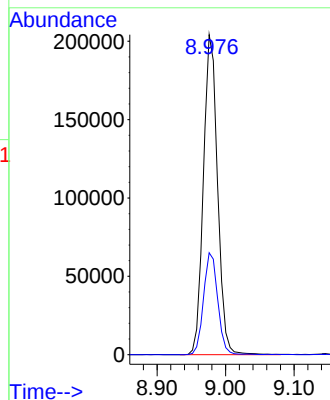
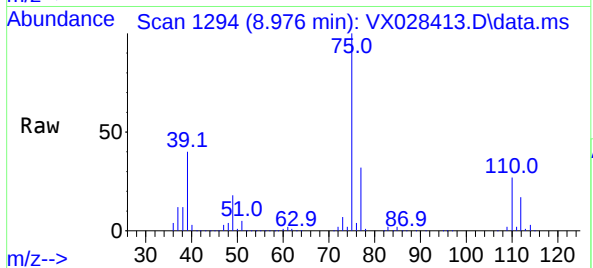
77 31.9 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2022

Supervised By :Mahesh Dadoda 05/02/2022



#54

cis-1,3-Dichloropropene

Concen: 48.843 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028413.D

Acq: 29 Apr 2022 10:42

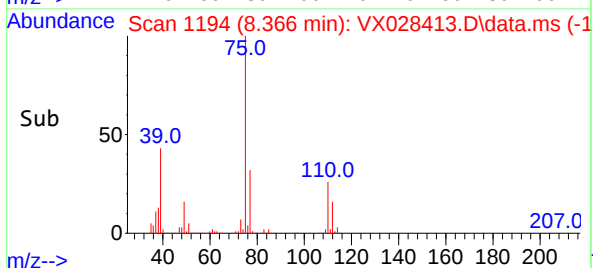
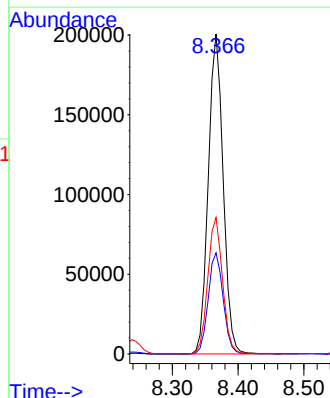
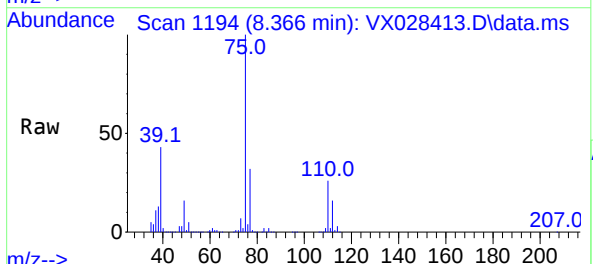
Tgt Ion: 75 Resp: 316061

Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

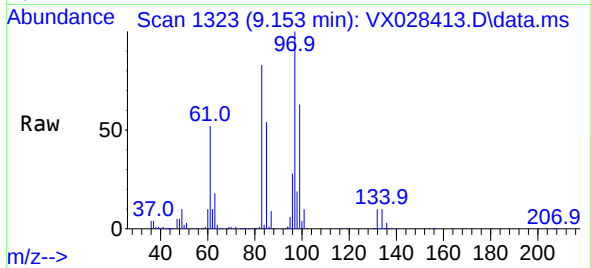
39 42.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 49.365 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

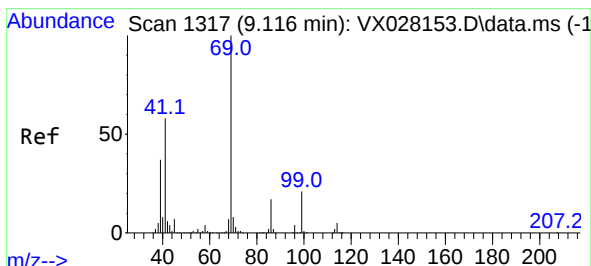
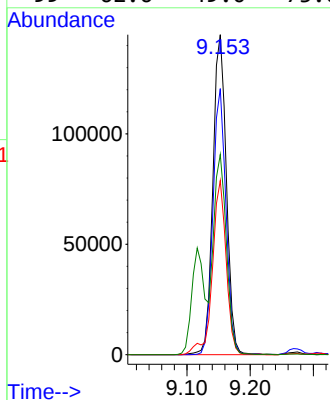
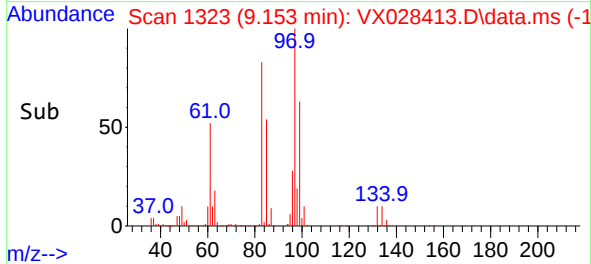
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



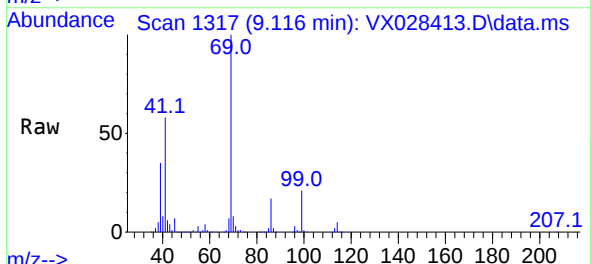
Tgt Ion: 97 Resp: 214092
Ion Ratio Lower Upper
97 100
83 83.2 66.2 99.4
85 54.4 42.9 64.3
99 62.6 49.0 73.6

Manual Integrations
APPROVED

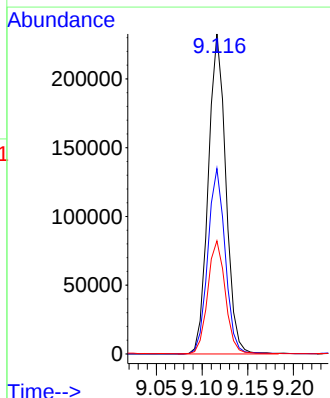
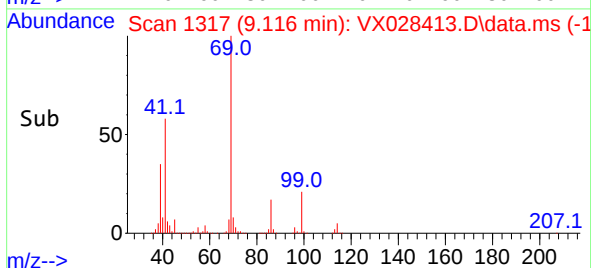
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#56
Ethyl methacrylate
Concen: 49.446 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



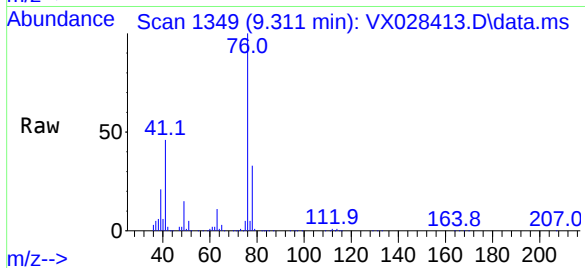
Tgt Ion: 69 Resp: 310852
Ion Ratio Lower Upper
69 100
41 57.3 43.8 65.6
39 35.6 22.2 33.2





#57
1,3-Dichloropropane
Concen: 47.913 ug/l
RT: 9.311 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

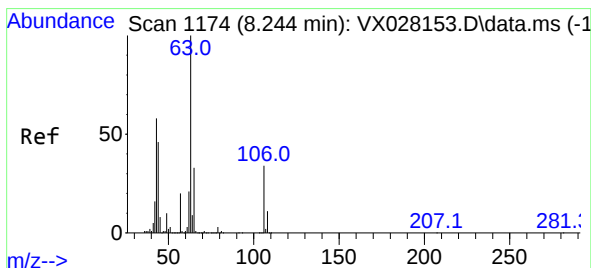
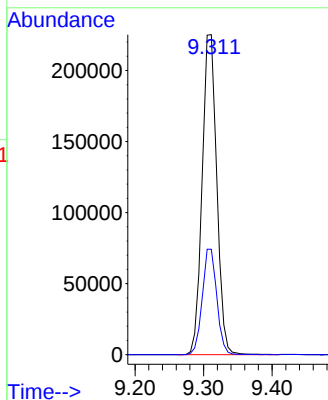
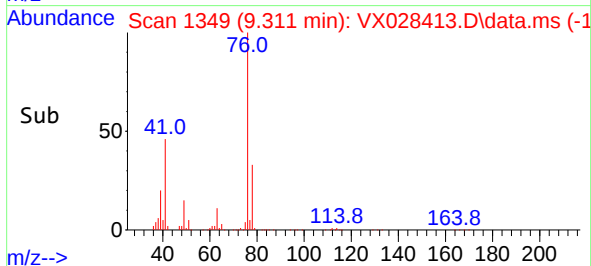
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



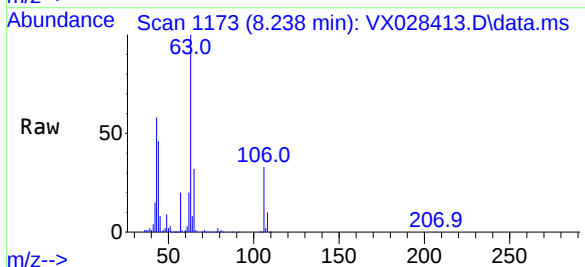
Tgt Ion: 76 Resp: 33539
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

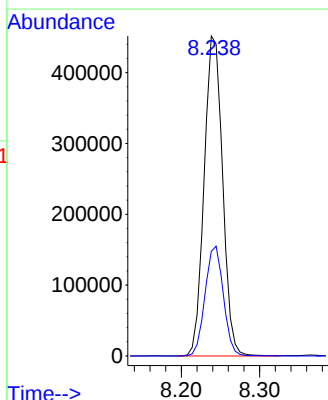
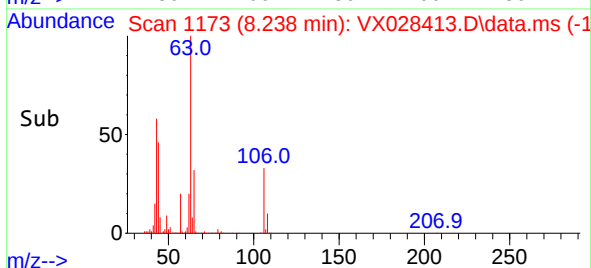
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 250.125 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



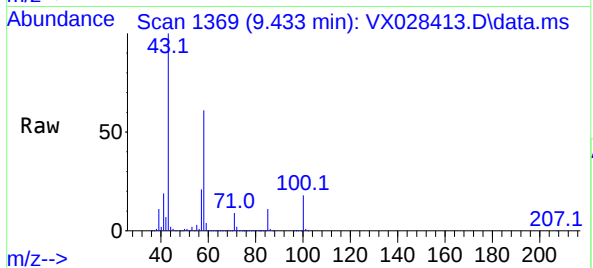
Tgt Ion: 63 Resp: 737787
Ion Ratio Lower Upper
63 100
106 34.0 23.9 35.9





#59
2-Hexanone
Concen: 224.988 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

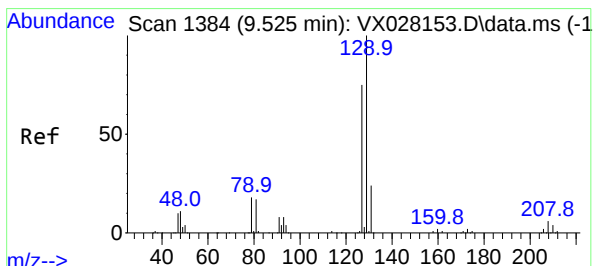
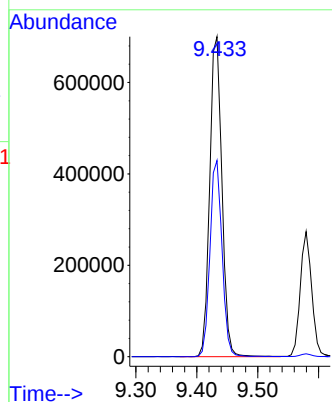
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 969384
Ion Ratio Lower Upper
43 100
58 60.9 31.9 95.7

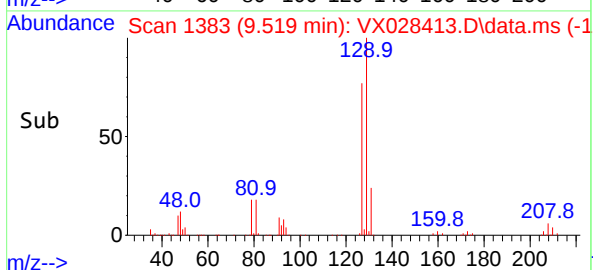
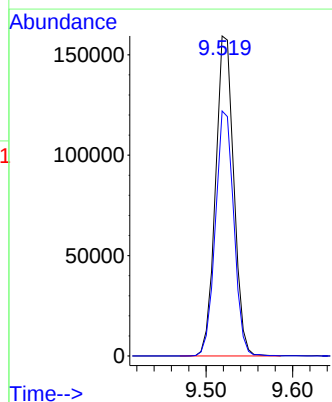
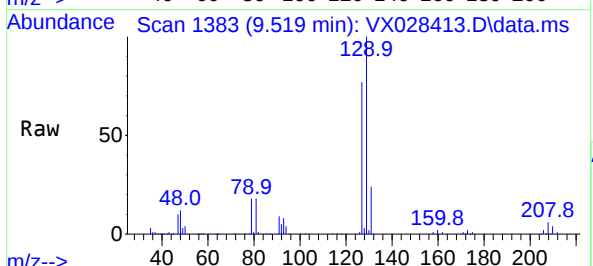
Manual Integrations
APPROVED

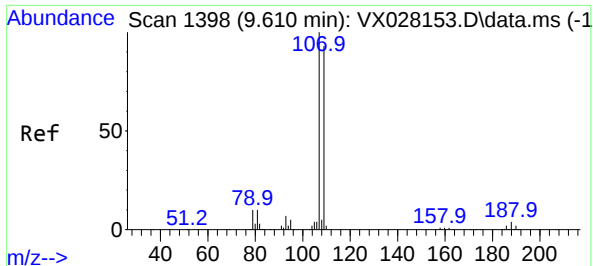
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#60
Dibromochloromethane
Concen: 49.337 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Tgt Ion:129 Resp: 233266
Ion Ratio Lower Upper
129 100
127 77.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.229 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Instrument :

MSVOA_X

ClientSampleId :

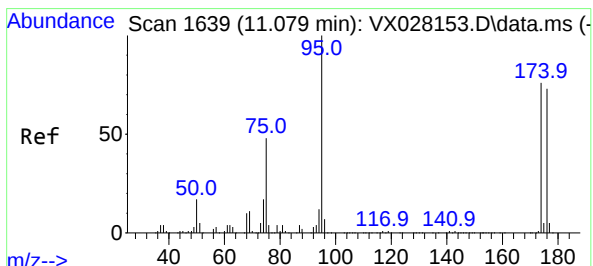
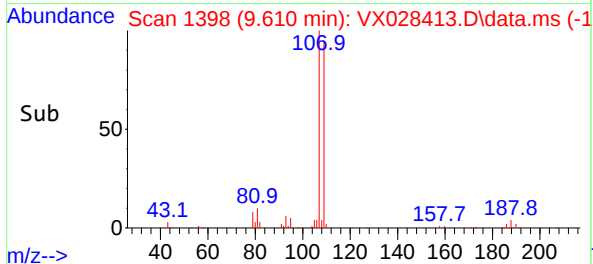
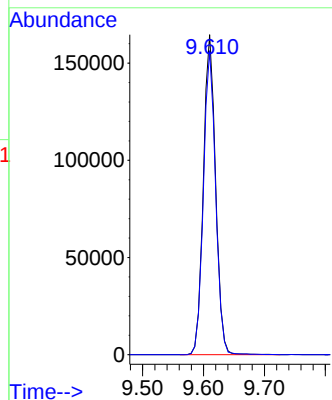
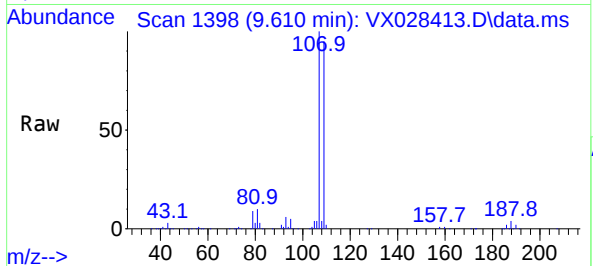
VSTDCCC050

Tgt Ion:107 Resp: 229472
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

Manual Integrations

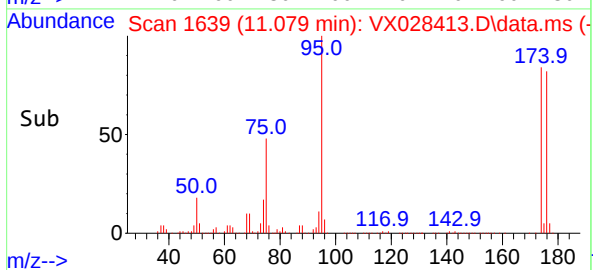
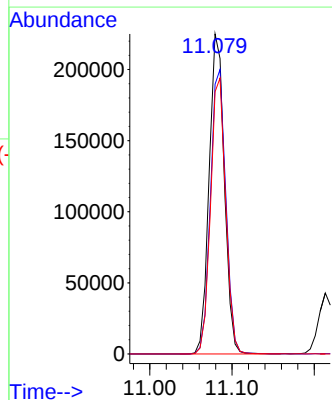
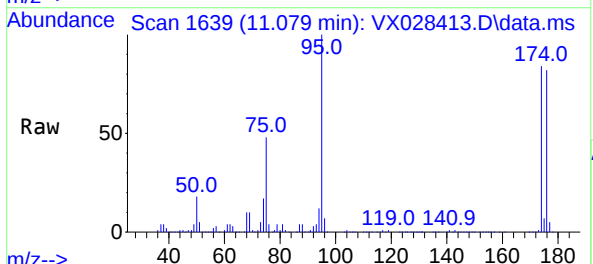
APPROVED

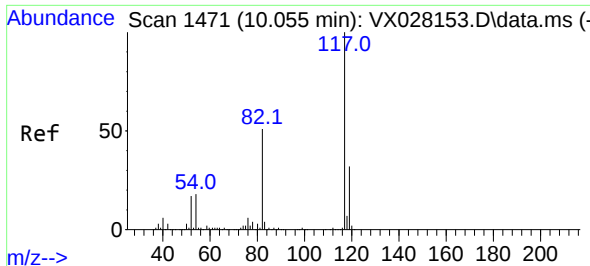
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#62
4-Bromofluorobenzene
Concen: 48.867 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

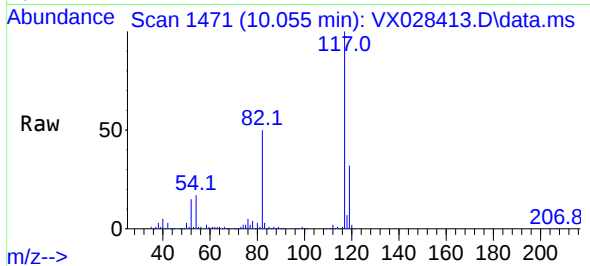
Tgt Ion: 95 Resp: 288767
Ion Ratio Lower Upper
95 100
174 89.8 0.0 163.0
176 86.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

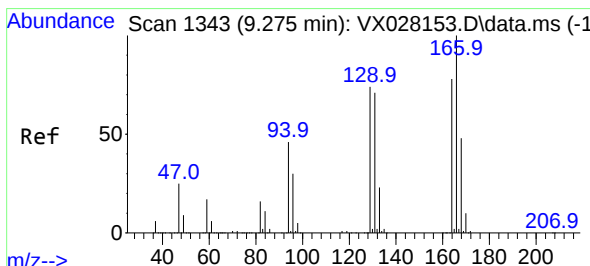
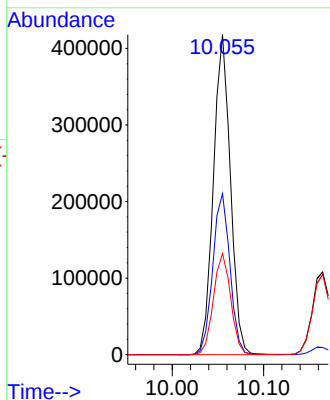
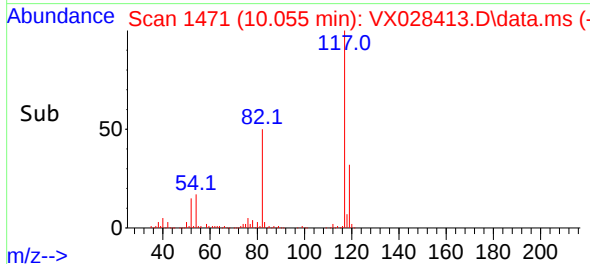
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 539998
Ion Ratio Lower Upper
117 100
82 50.4 41.8 62.8
119 31.6 24.8 37.2

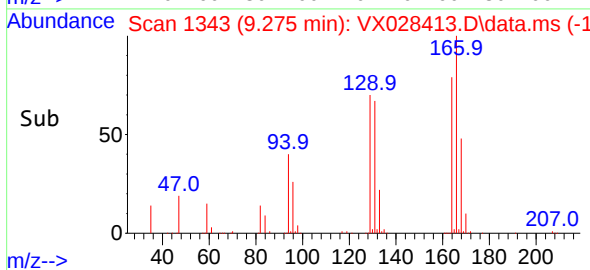
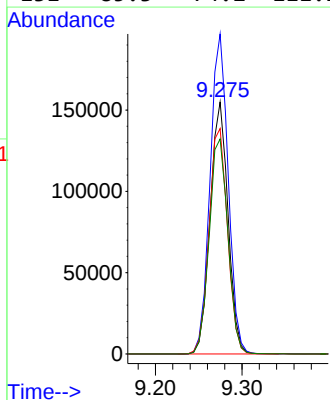
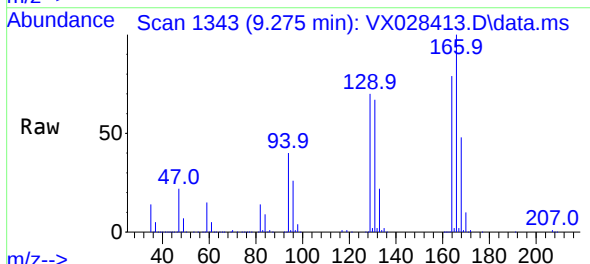
Manual Integrations
APPROVED

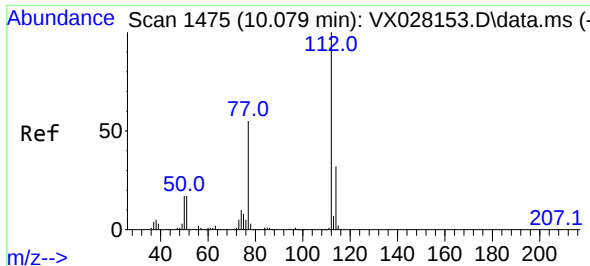
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#64
Tetrachloroethene
Concen: 52.945 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Tgt Ion:164 Resp: 223316
Ion Ratio Lower Upper
164 100
166 127.0 101.2 151.8
129 89.4 73.0 109.4
131 85.3 74.2 111.2





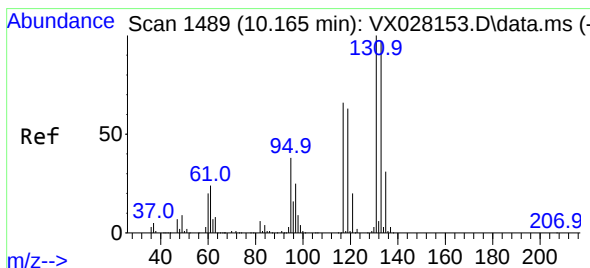
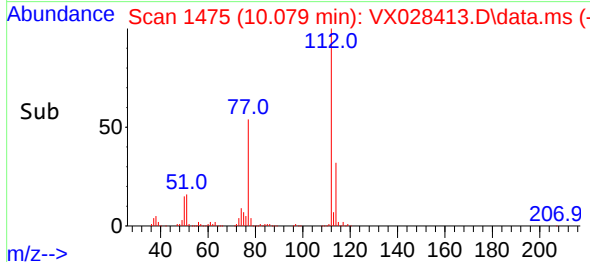
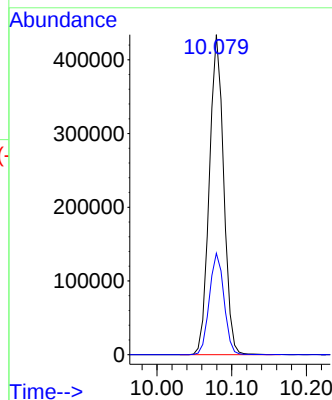
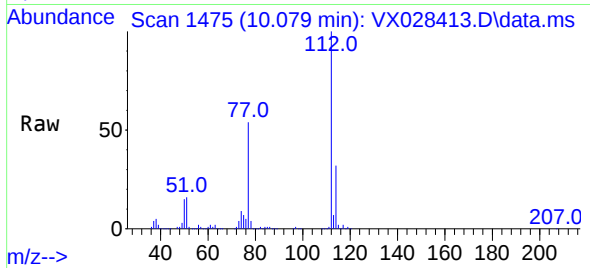
#65
Chlorobenzene
Concen: 50.169 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 57760
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

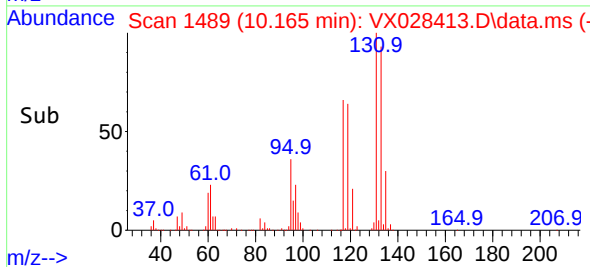
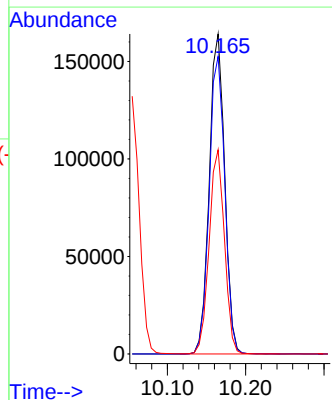
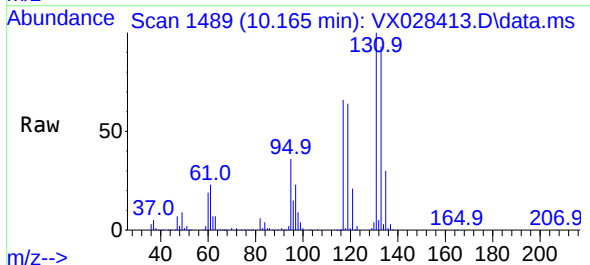
Manual Integrations
APPROVED

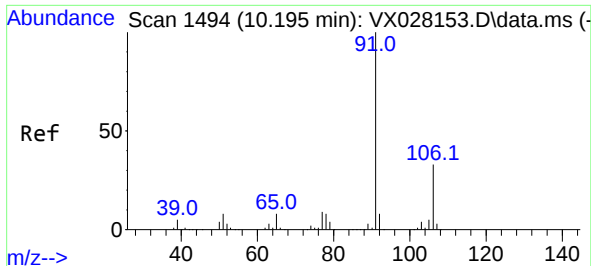
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.258 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

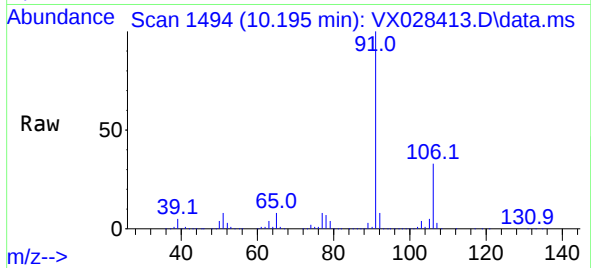
Tgt Ion:131 Resp: 224125
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 51.418 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

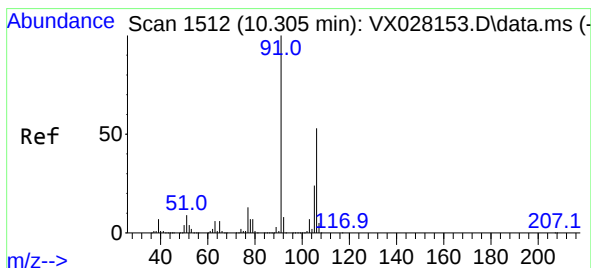
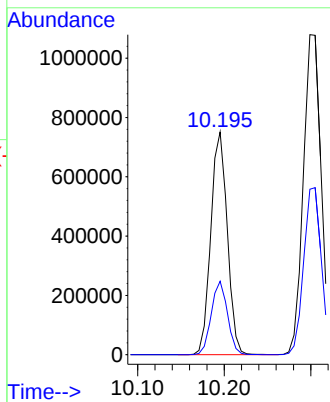
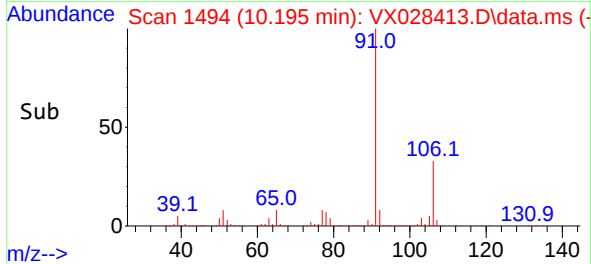
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



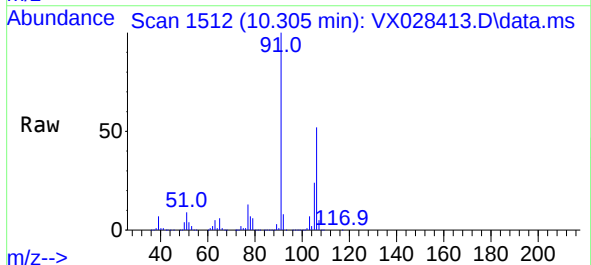
Tgt Ion: 91 Resp: 992659
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

Manual Integrations
APPROVED

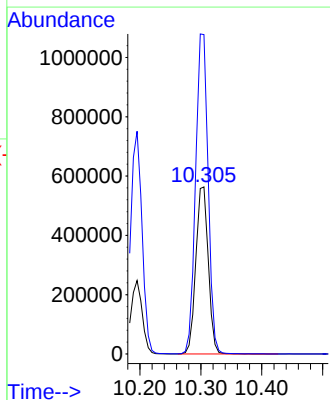
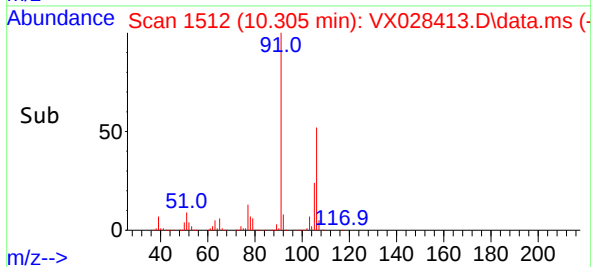
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

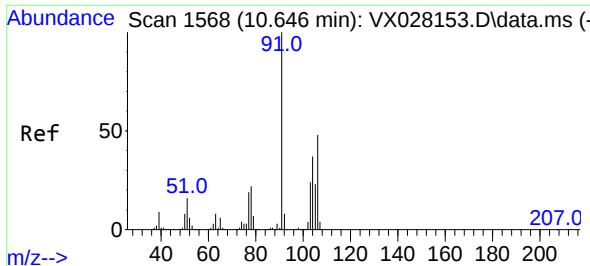


#68
m/p-Xylenes
Concen: 101.479 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



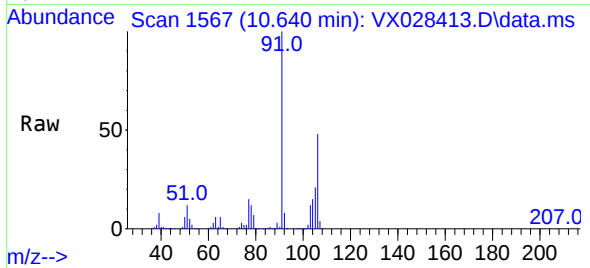
Tgt Ion:106 Resp: 797348
Ion Ratio Lower Upper
106 100
91 192.7 160.4 240.6





#69
o-Xylene
Concen: 50.839 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

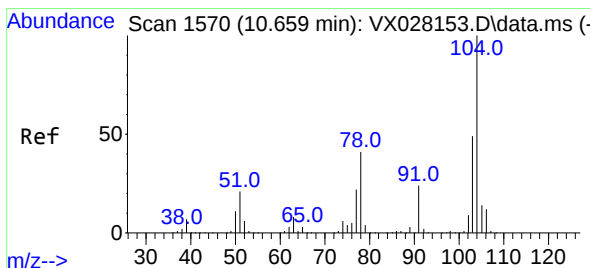
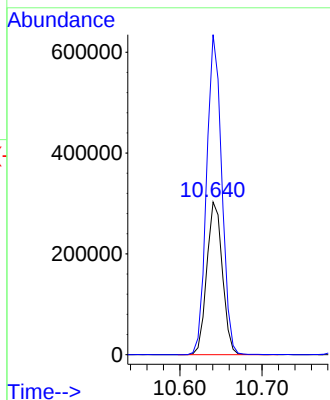
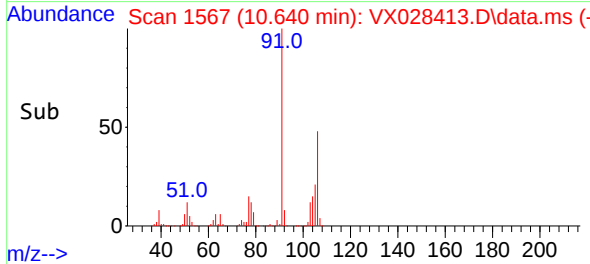
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 398260
Ion Ratio Lower Upper
106 100
91 203.8 106.1 318.1

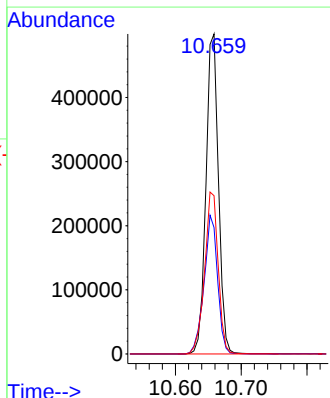
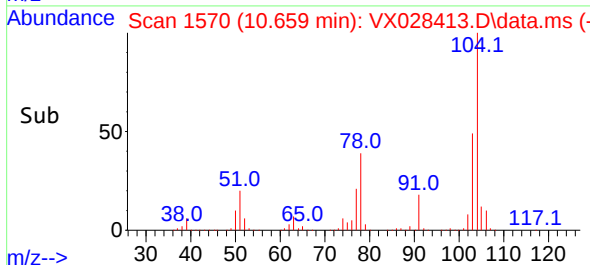
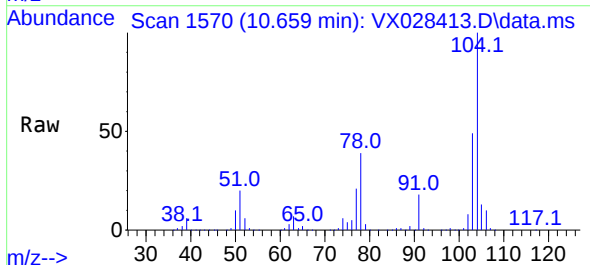
Manual Integrations
APPROVED

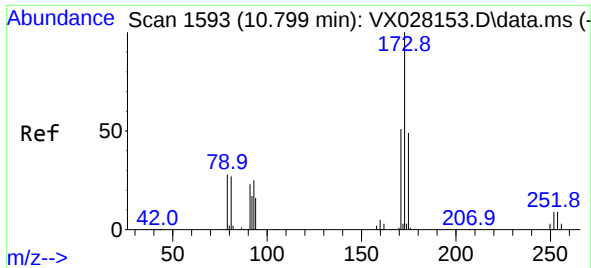
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#70
Styrene
Concen: 52.114 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

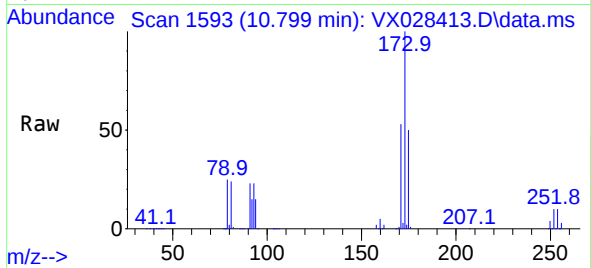
Tgt Ion:104 Resp: 661391
Ion Ratio Lower Upper
104 100
78 46.7 38.6 57.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 45.190 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

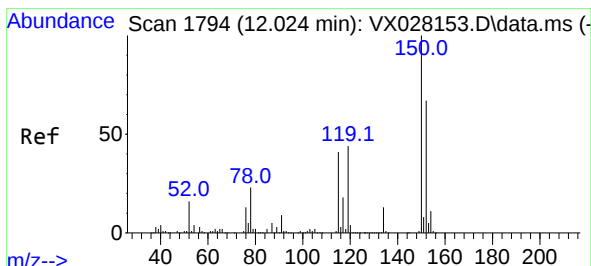
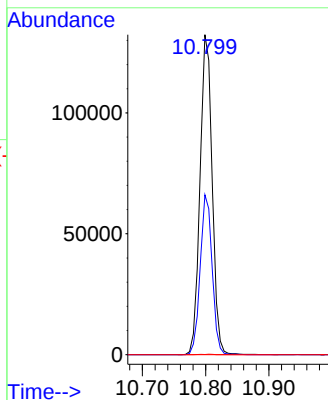
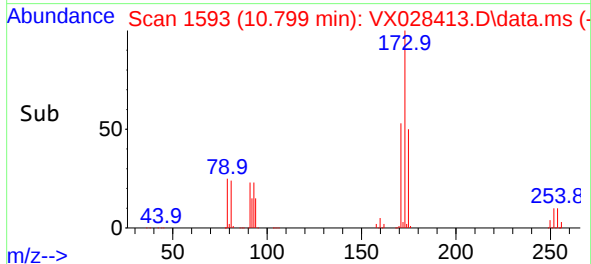
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



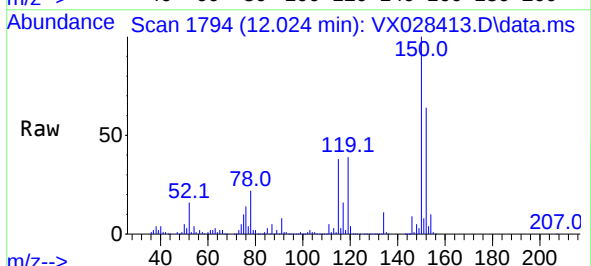
Tgt Ion:173 Resp: 177382
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

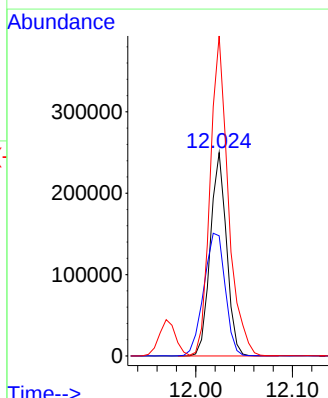
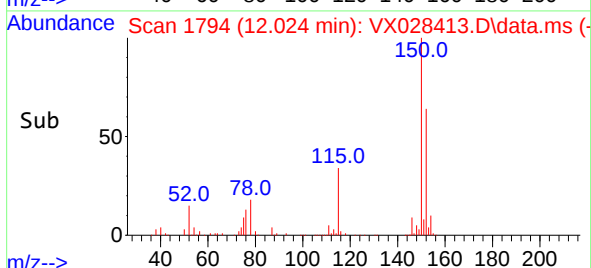
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

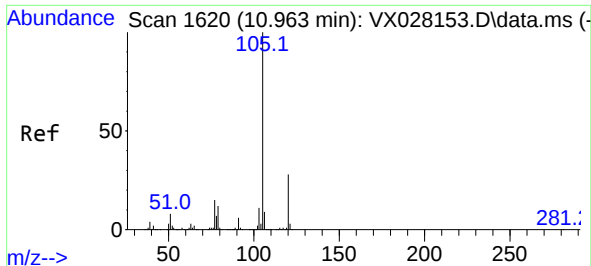


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



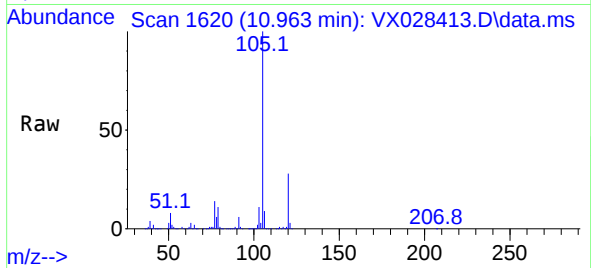
Tgt Ion:152 Resp: 290544
Ion Ratio Lower Upper
152 100
115 79.7 37.5 112.7
150 175.8 0.0 338.2





#73
Isopropylbenzene
Concen: 51.558 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

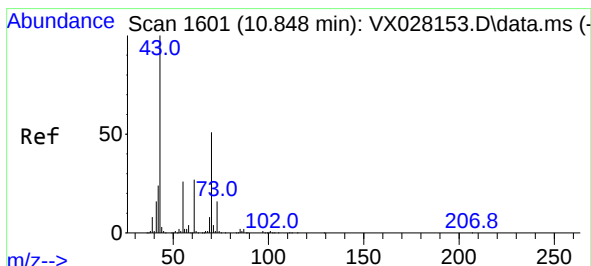
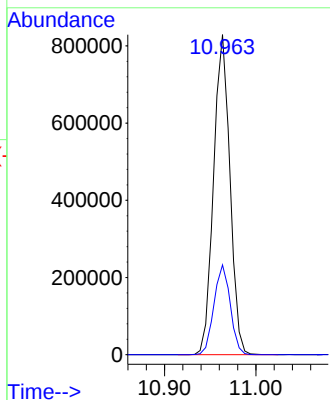
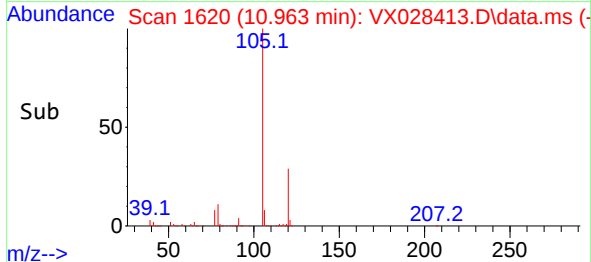
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1029624
Ion Ratio Lower Upper
105 100
120 27.9 13.5 40.5

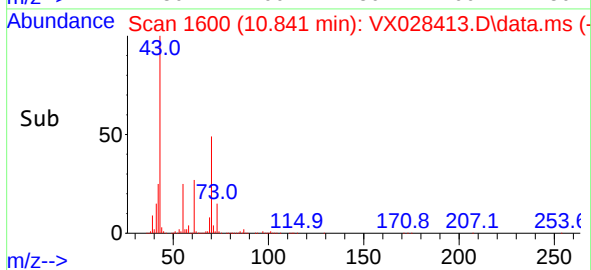
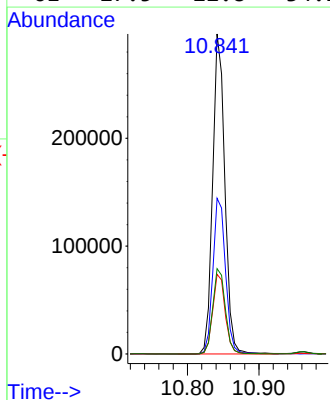
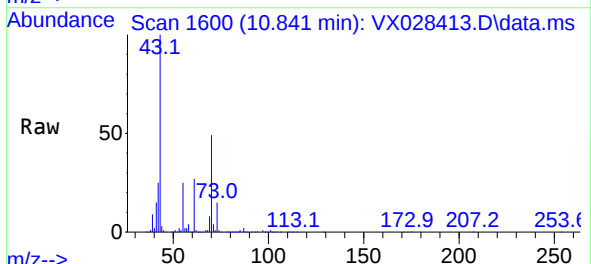
Manual Integrations
APPROVED

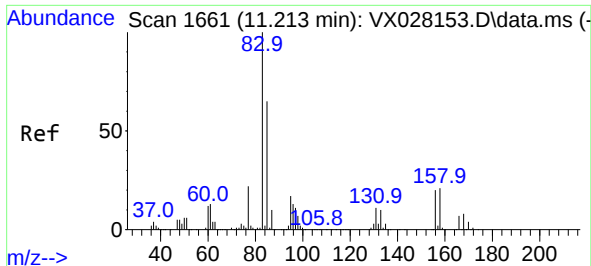
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#74
N-ethyl acetate
Concen: 50.857 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

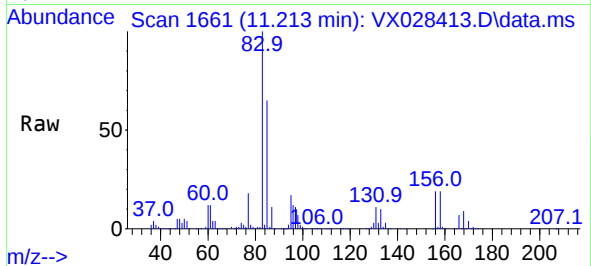
Tgt Ion: 43 Resp: 351034
Ion Ratio Lower Upper
43 100
70 50.6 42.5 63.7
55 25.8 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.973 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

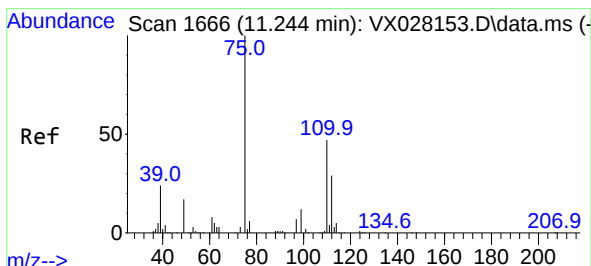
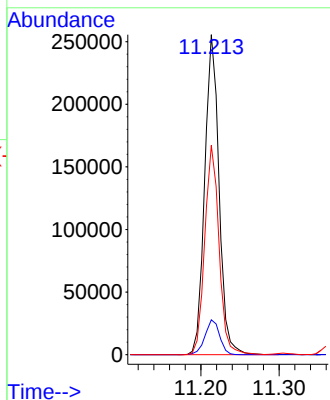
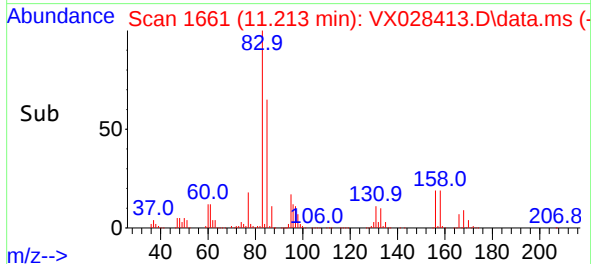
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



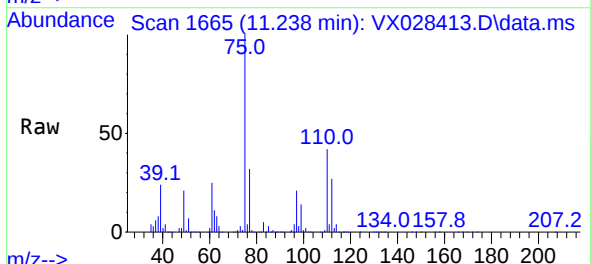
Tgt Ion: 83 Resp: 32384
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 65.1 32.6 97.7

Manual Integrations
APPROVED

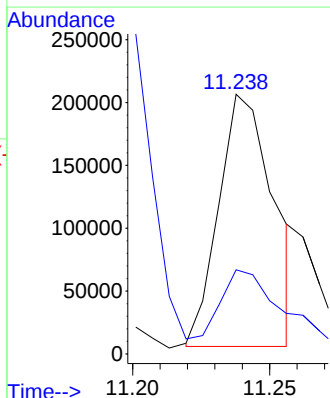
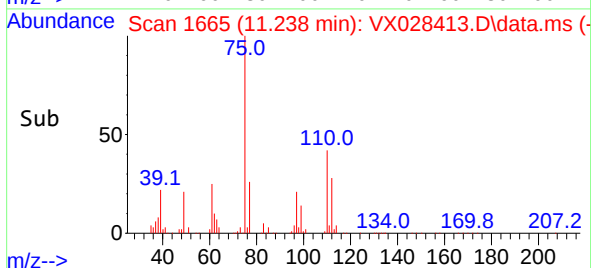
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

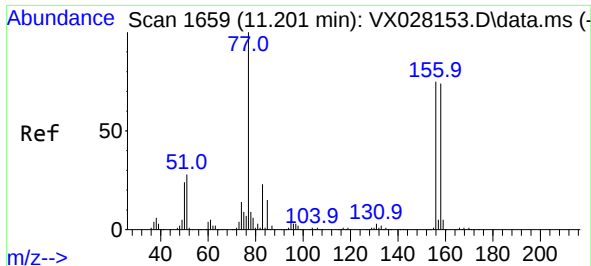


#76
1,2,3-Trichloropropane
Concen: 48.622 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



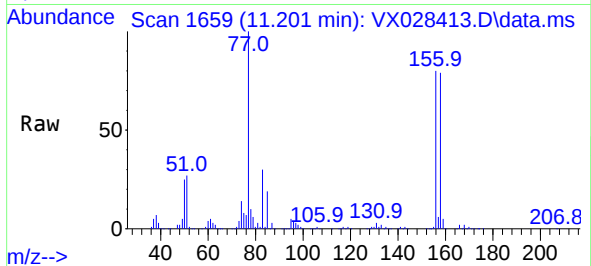
Tgt Ion: 75 Resp: 278026
Ion Ratio Lower Upper
75 100
77 41.5 19.4 58.2





#77
Bromobenzene
Concen: 52.032 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

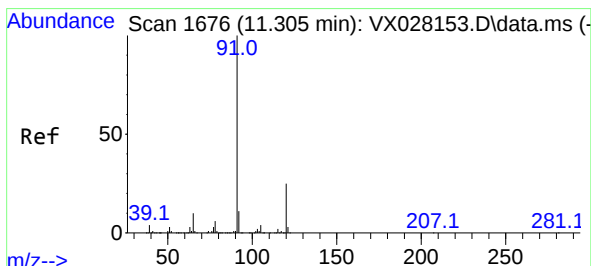
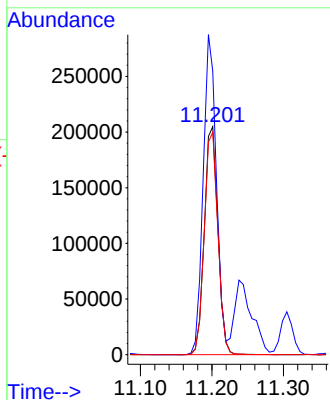
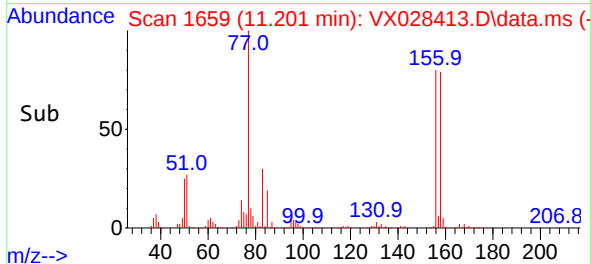
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



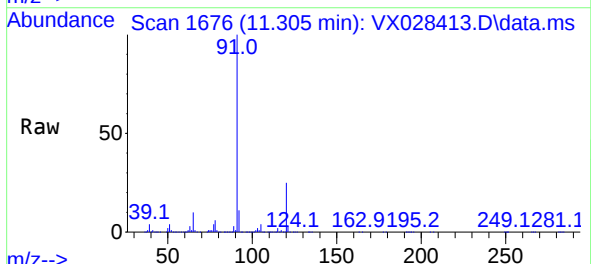
Tgt Ion:156 Resp: 270615
Ion Ratio Lower Upper
156 100
77 136.0 78.5 235.3
158 97.8 50.2 150.7

Manual Integrations
APPROVED

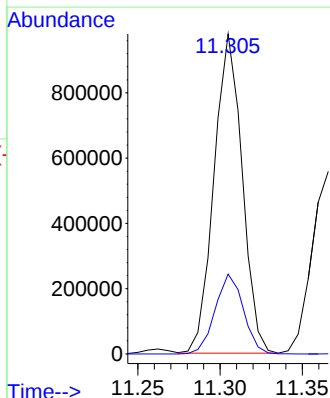
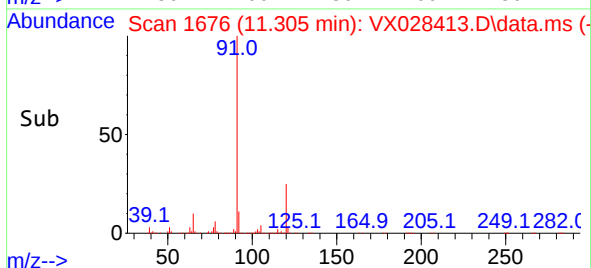
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

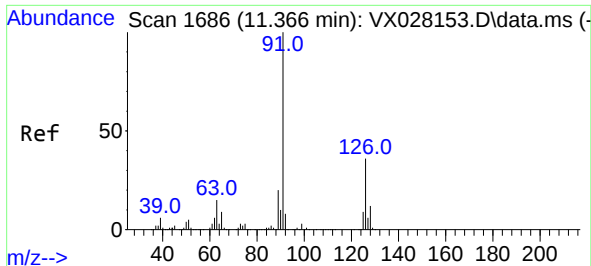


#78
n-propylbenzene
Concen: 52.484 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



Tgt Ion: 91 Resp: 1162207
Ion Ratio Lower Upper
91 100
120 25.1 11.6 34.8





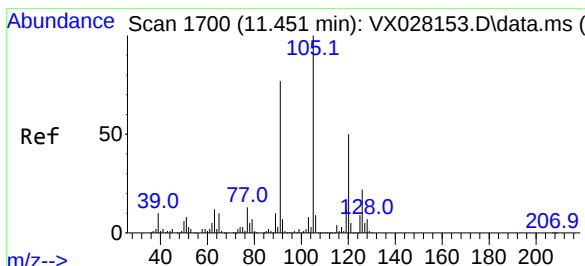
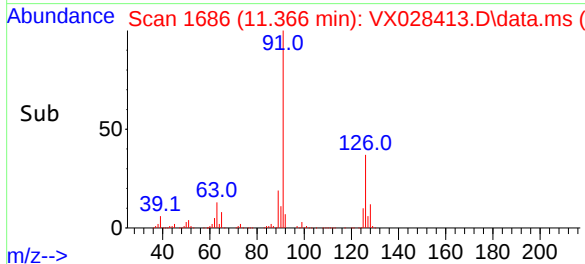
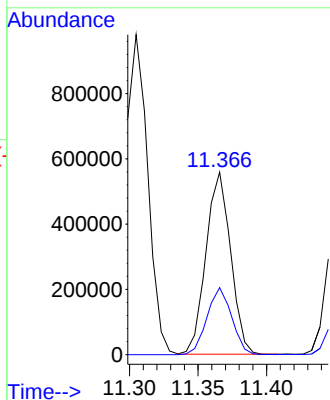
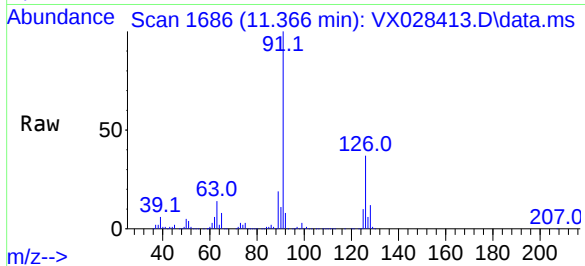
#79
2-Chlorotoluene
Concen: 50.825 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 69972
Ion Ratio Lower Upper
91 100
126 36.8 17.3 51.9

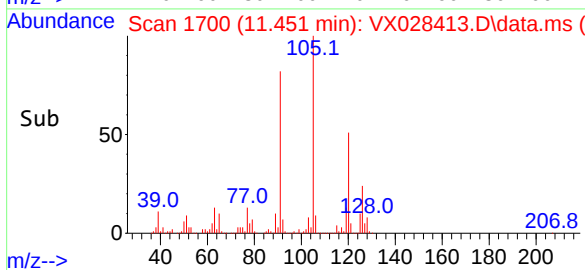
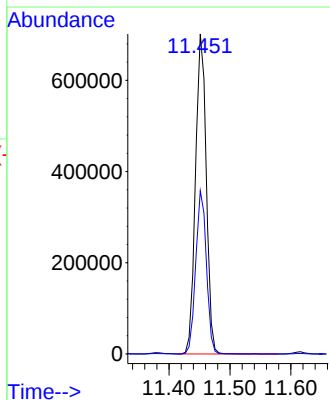
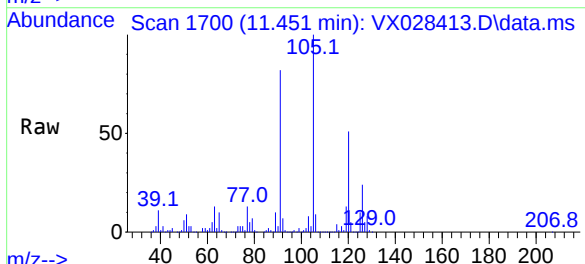
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 50.740 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

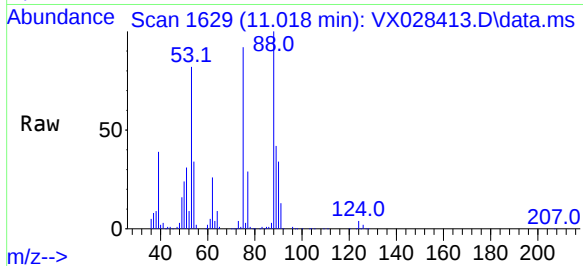
Tgt Ion:105 Resp: 860136
Ion Ratio Lower Upper
105 100
120 50.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.881 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

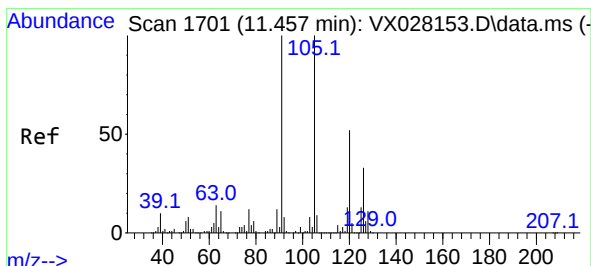
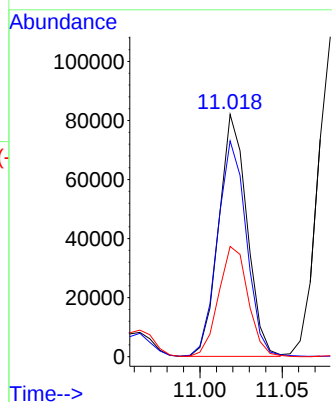
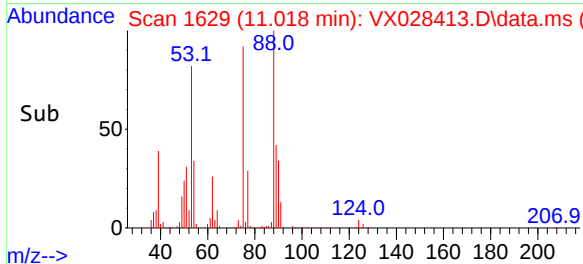
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



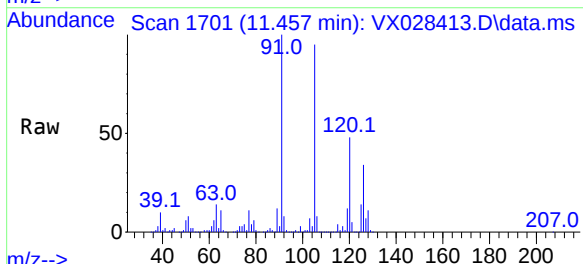
Tgt Ion: 75 Resp: 97900
Ion Ratio Lower Upper
75 100
53 91.1 69.0 103.4
89 47.8 37.0 55.6

Manual Integrations
APPROVED

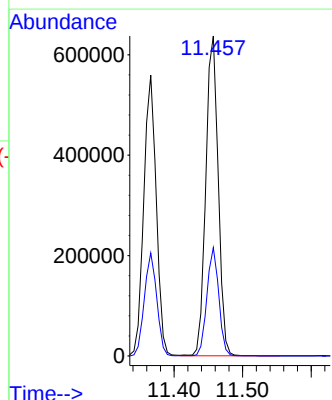
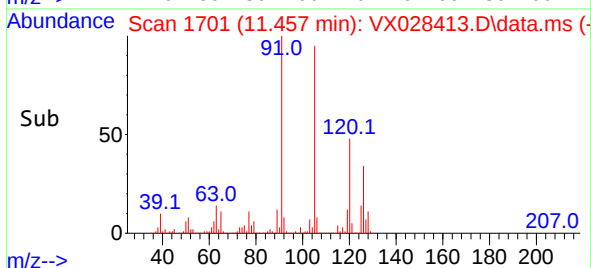
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

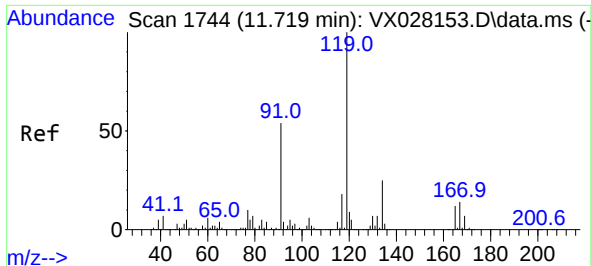


#82
4-Chlorotoluene
Concen: 50.710 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



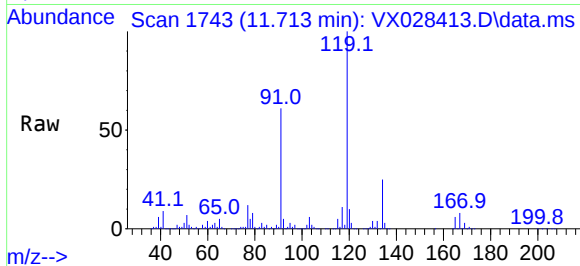
Tgt Ion: 91 Resp: 804201
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.594 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

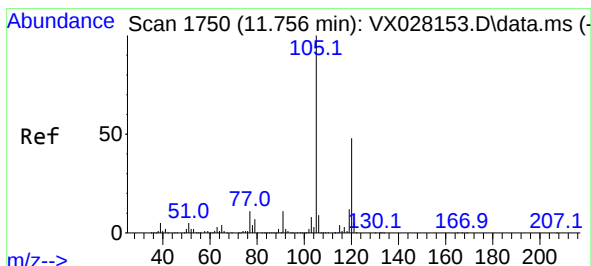
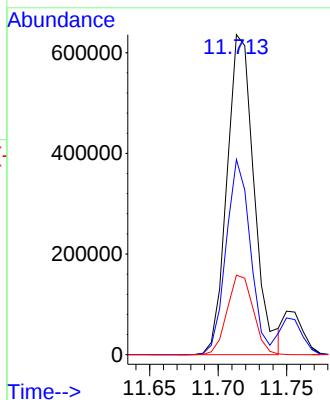
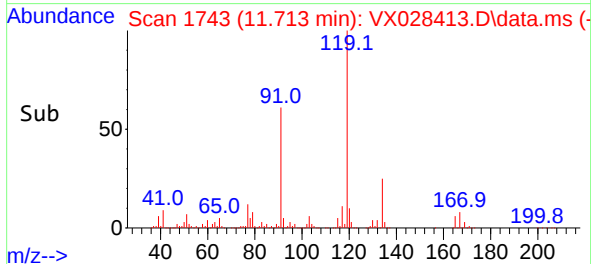
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 875778
Ion Ratio Lower Upper
119 100
91 54.8 26.9 80.6
134 23.9 11.4 34.2

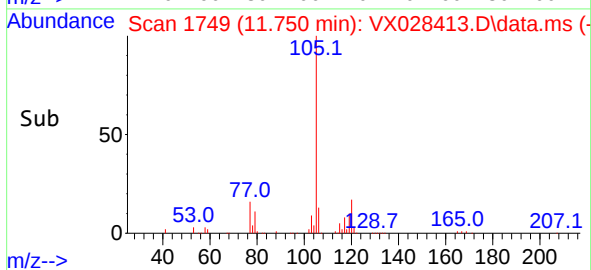
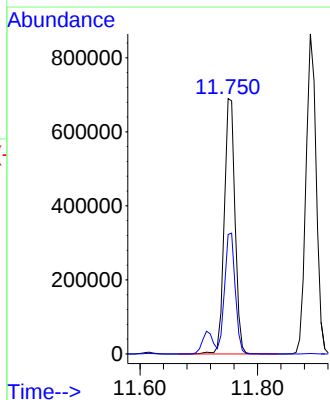
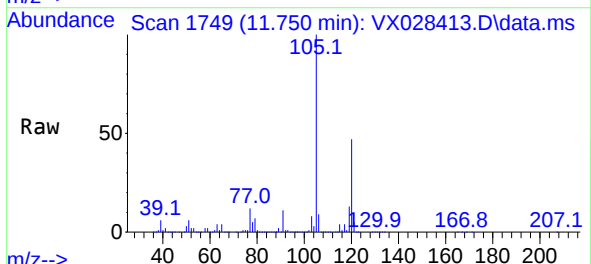
Manual Integrations
APPROVED

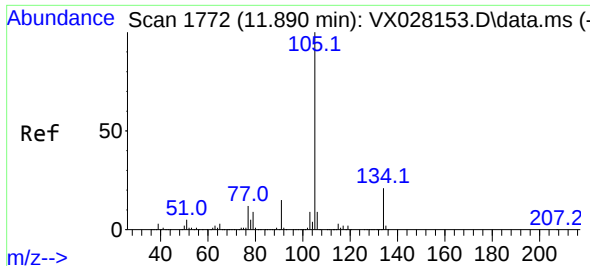
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.029 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

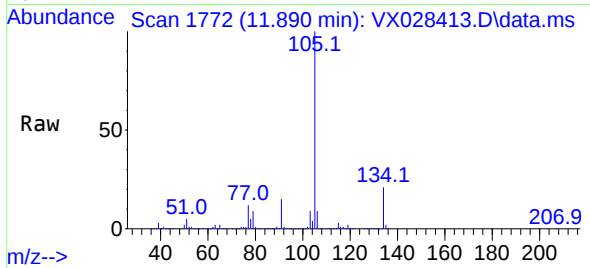
Tgt Ion:105 Resp: 876740
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.142 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028413.D
 Acq: 29 Apr 2022 10:42

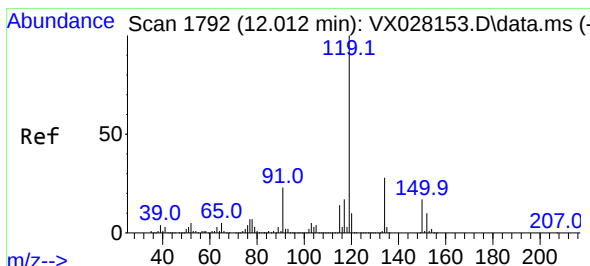
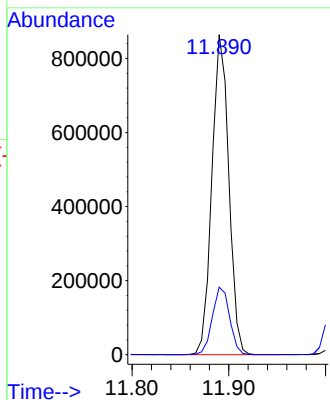
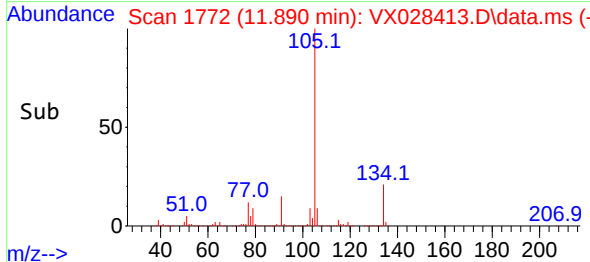
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



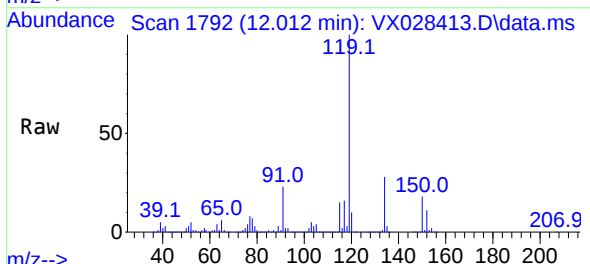
Tgt Ion:105 Resp: 104713
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

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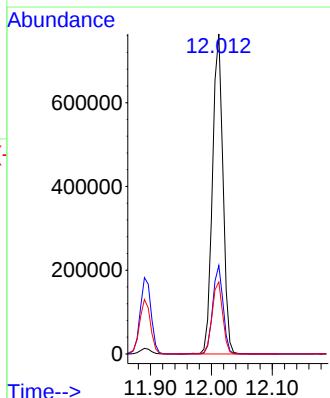
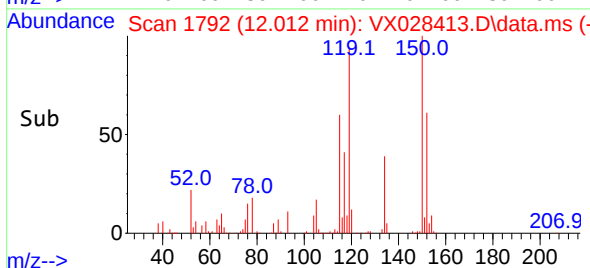
Reviewed By :John Carlone 05/02/2022
 Supervised By :Mahesh Dadoda 05/02/2022

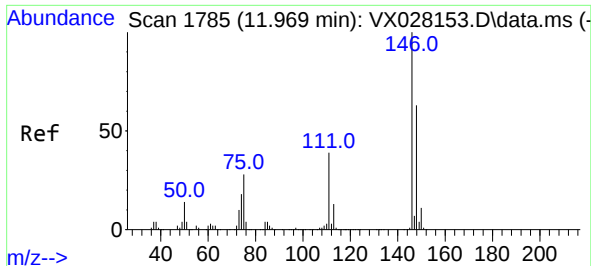


#86
 p-Isopropyltoluene
 Concen: 50.637 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028413.D
 Acq: 29 Apr 2022 10:42



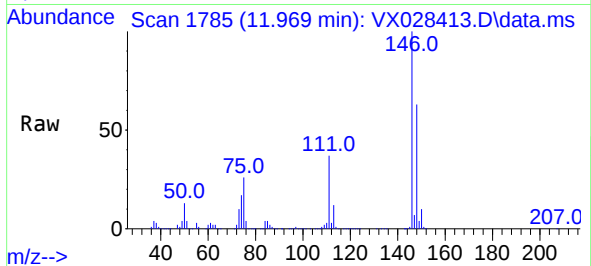
Tgt Ion:119 Resp: 912289
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 53.325 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

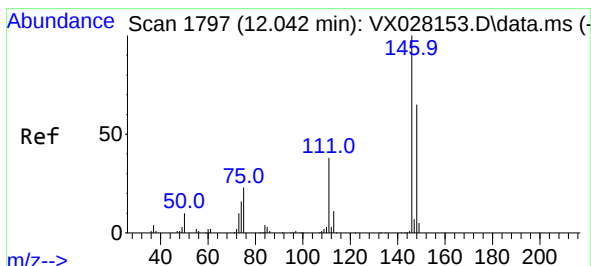
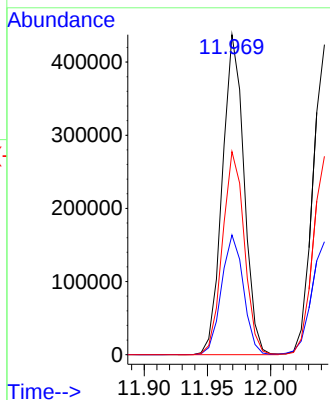
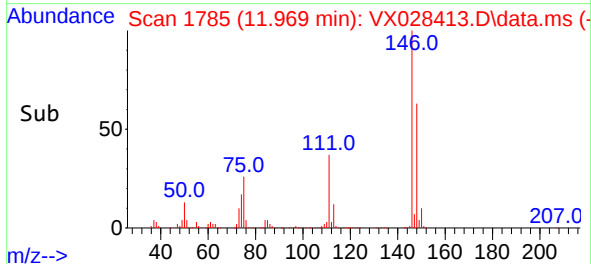
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



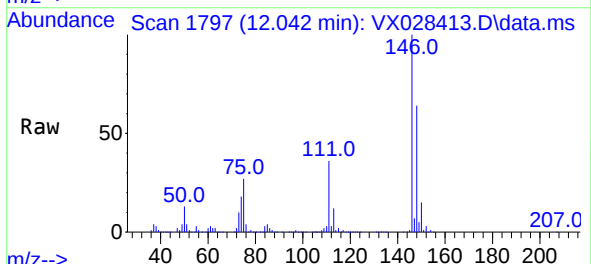
Tgt Ion:146 Resp: 521119
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.1
148 63.9 31.6 94.7

Manual Integrations
APPROVED

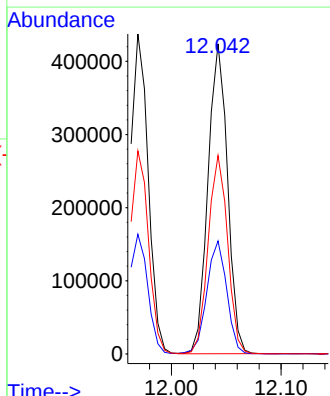
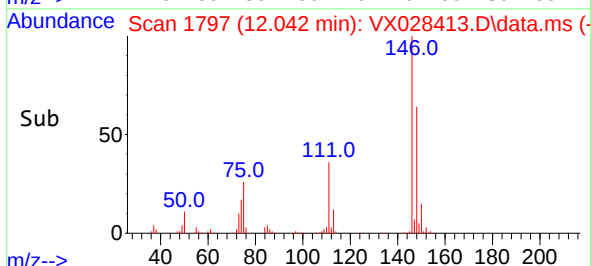
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

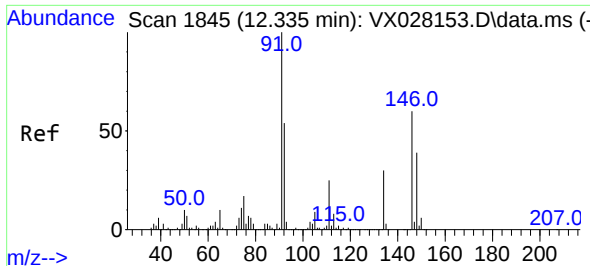


#88
1,4-Dichlorobenzene
Concen: 51.231 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



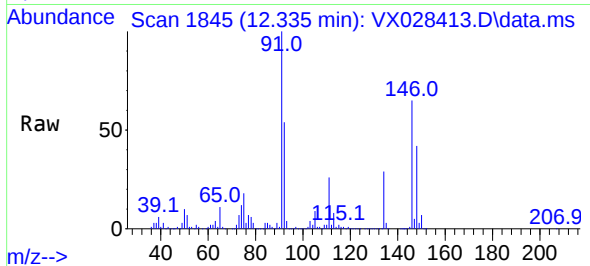
Tgt Ion:146 Resp: 525683
Ion Ratio Lower Upper
146 100
111 37.2 19.2 57.6
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 50.460 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

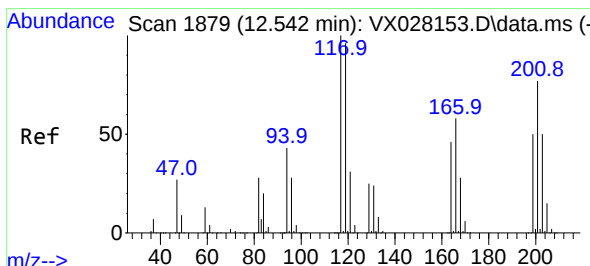
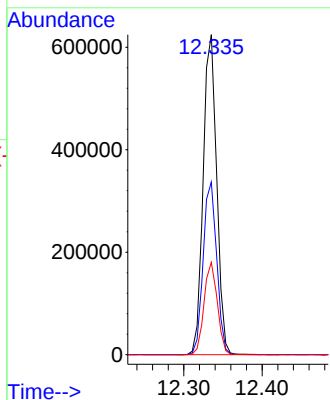
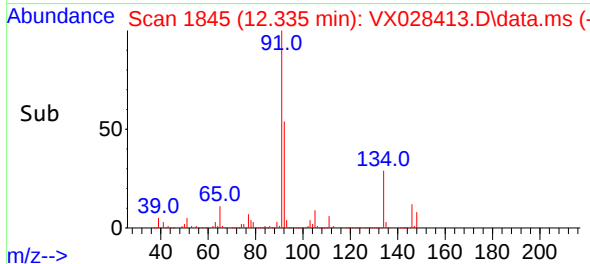
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



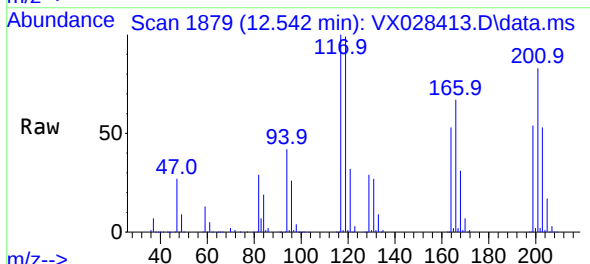
Tgt Ion: 91 Resp: 746477
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 28.4 13.3 39.8

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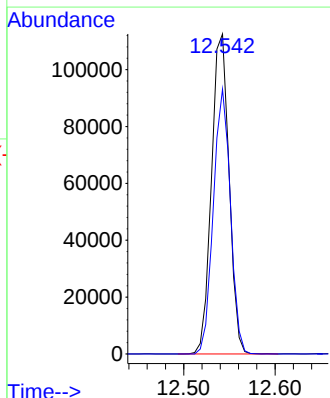
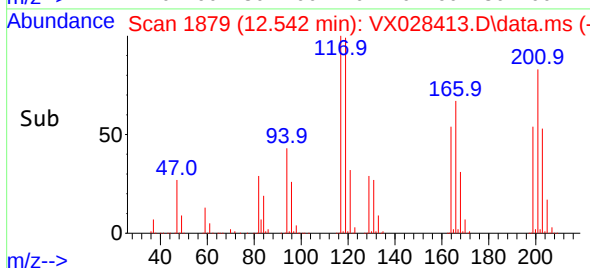
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

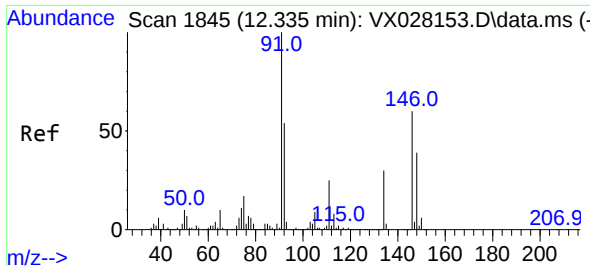


#90
Hexachloroethane
Concen: 46.587 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



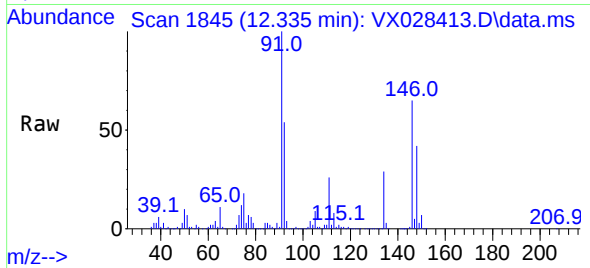
Tgt Ion:117 Resp: 150605
Ion Ratio Lower Upper
117 100
201 80.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.260 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

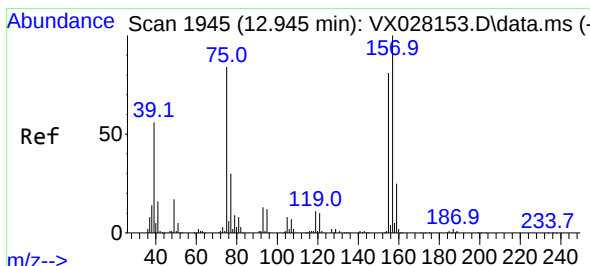
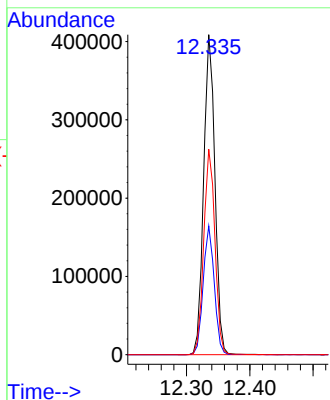
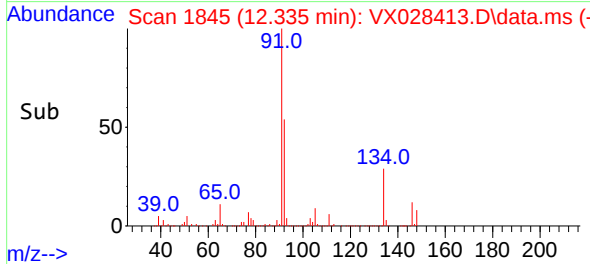
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 50734
Ion Ratio Lower Upper
146 100
111 39.7 21.0 63.0
148 64.2 32.6 97.7

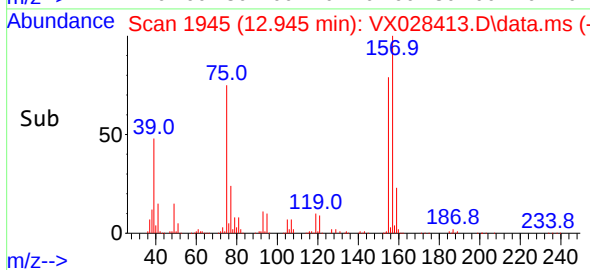
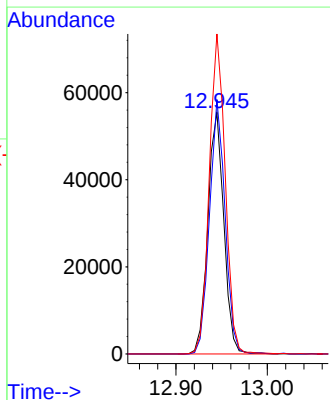
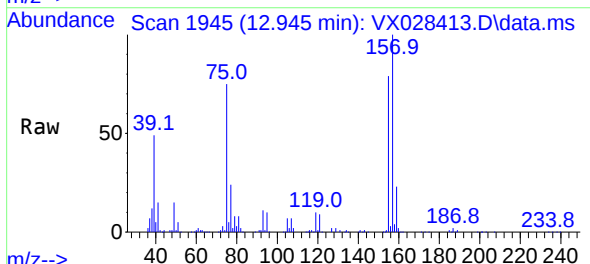
Manual Integrations
APPROVED

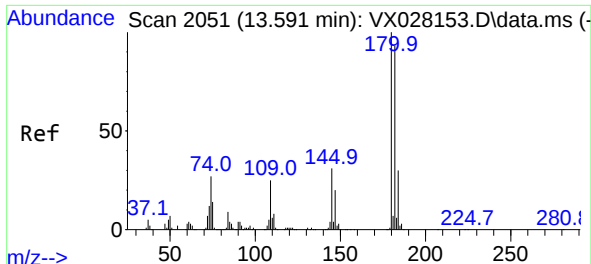
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.526 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

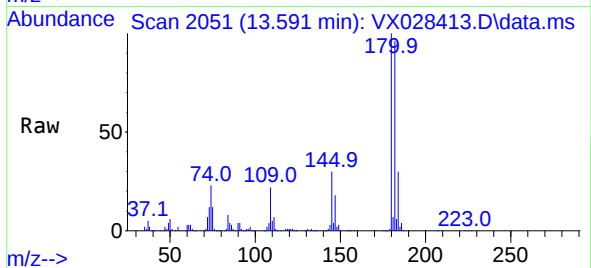
Tgt Ion: 75 Resp: 67053
Ion Ratio Lower Upper
75 100
155 103.2 47.0 141.2
157 132.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 54.270 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

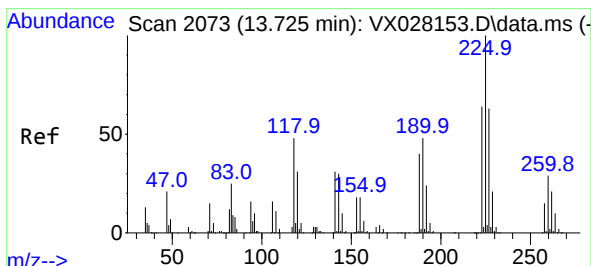
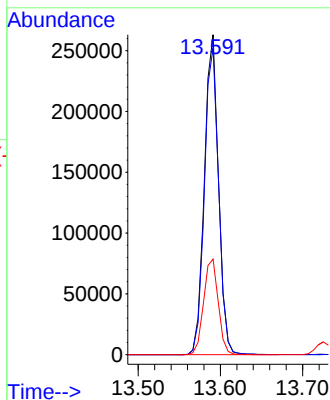
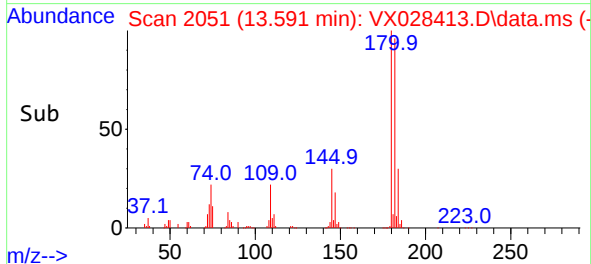
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



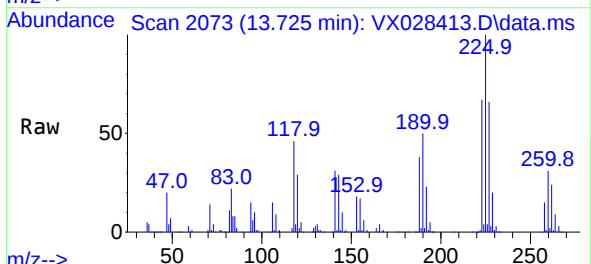
Tgt Ion:180 Resp: 313360
Ion Ratio Lower Upper
180 100
182 96.7 47.7 143.1
145 31.0 15.2 45.5

Manual Integrations
APPROVED

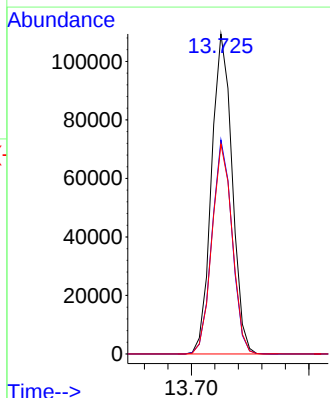
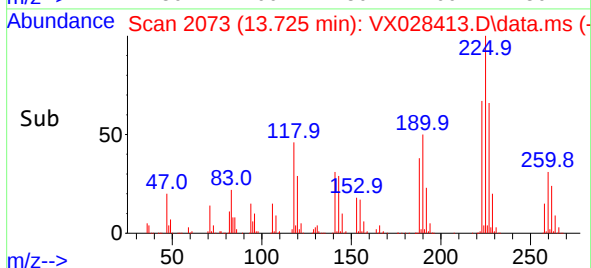
Reviewed By :John Carlone 05/02/2022
Supervised By :Mahesh Dadoda 05/02/2022

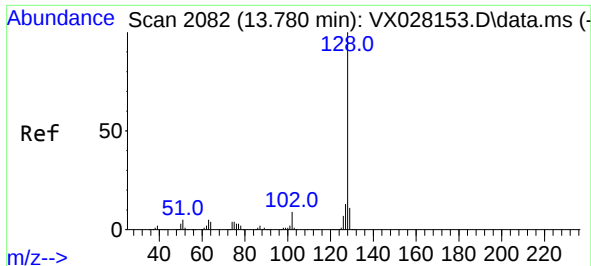


#94
Hexachlorobutadiene
Concen: 51.767 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



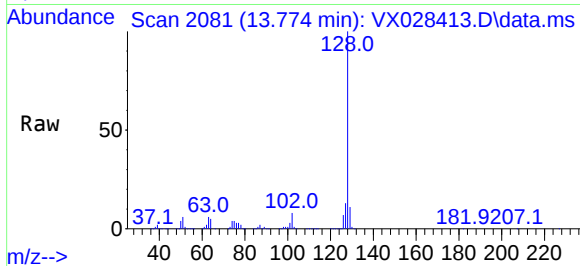
Tgt Ion:225 Resp: 133380
Ion Ratio Lower Upper
225 100
223 65.0 34.2 102.5
227 64.5 33.9 101.7





#95
Naphthalene
Concen: 55.002 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42

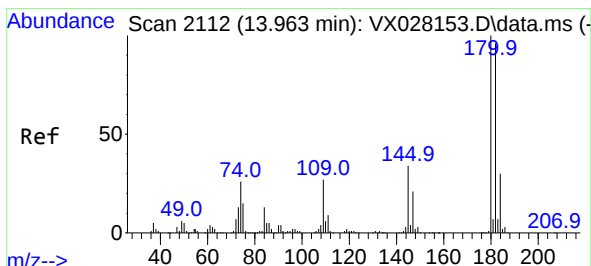
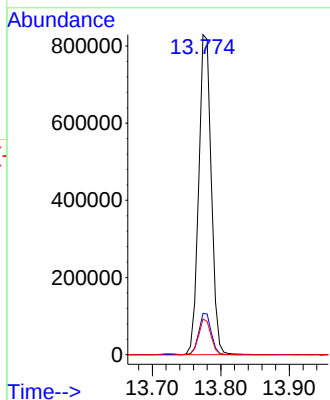
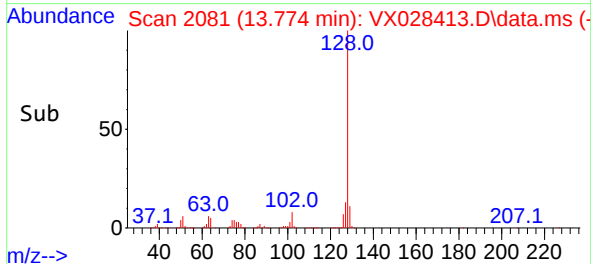
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



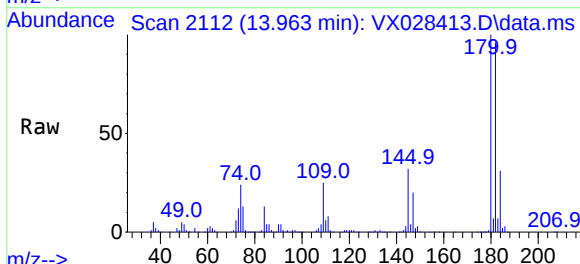
Tgt Ion:128 Resp: 105795
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 55.576 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028413.D
Acq: 29 Apr 2022 10:42



Tgt Ion:180 Resp: 314988
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 32.1 16.2 48.5

