

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021425.D
 Acq On : 24 Mar 2021 10:26
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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3/25/2021 9:49:21 AM

Quant Time: Mar 24 11:43:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 11:38:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	74515	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112604	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54644	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	6653	5.47	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.94%#		
35) Dibromofluoromethane	5.464	113	4745	5.53	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	11.06%#		
50) Toluene-d8	8.694	98	15711	5.03	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.06%#		
62) 4-Bromofluorobenzene	11.118	95	6021	4.99	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.98%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	4176	4.78	ug/l	98
3) Chloromethane	1.317	50	5688	3.44	ug/l	98
4) Vinyl Chloride	1.393	62	4327	4.85	ug/l	90
5) Bromomethane	1.623	94	1853	4.83	ug/l	96
6) Chloroethane	1.705	64	2894	5.29	ug/l	92
7) Trichlorofluoromethane	1.911	101	7501	5.54	ug/l	97
8) Diethyl Ether	2.170	74	2545	5.36	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.364	101	4040	5.24	ug/l	94
10) Methyl Iodide	2.487	142	2092	3.21	ug/l #	86
11) Tert butyl alcohol	3.023	59	5295	25.98	ug/l	97
12) 1,1-Dichloroethene	2.352	96	3931	5.24	ug/l	90
13) Acrolein	2.270	56	4264	34.38	ug/l	100
14) Allyl chloride	2.705	41	7998	5.17	ug/l #	89
15) Acrylonitrile	3.117	53	12790	26.83	ug/l	97
16) Acetone	2.423	43	11896	26.38	ug/l #	85
17) Carbon Disulfide	2.546	76	10224	4.41	ug/l	97
18) Methyl Acetate	2.752	43	6466	5.12	ug/l #	88
19) Methyl tert-butyl Ether	3.170	73	14337	5.09	ug/l	100
20) Methylene Chloride	2.835	84	4779	5.20	ug/l #	88
21) trans-1,2-Dichloroethene	3.140	96	4324	5.15	ug/l	92
22) Diisopropyl ether	3.823	45	15521	5.22	ug/l	89
23) Vinyl Acetate	3.782	43	64560	25.06	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	8542	5.31	ug/l	98
25) 2-Butanone	4.635	43	18665	27.07	ug/l #	88
26) 2,2-Dichloropropane	4.547	77	7167	5.12	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	4917	5.09	ug/l	88
28) Bromochloromethane	4.976	49	4554	5.99	ug/l #	79
29) Tetrahydrofuran	5.100	42	12190	26.83	ug/l #	84
30) Chloroform	5.176	83	8881	5.30	ug/l	97
31) Cyclohexane	5.547	56	6790	4.68	ug/l	89
32) 1,1,1-Trichloroethane	5.464	97	7832	5.27	ug/l	95
36) 1,1-Dichloropropene	5.764	75	6344	5.03	ug/l	96
37) Ethyl Acetate	4.794	43	7648	5.24	ug/l #	91
38) Carbon Tetrachloride	5.758	117	7040	5.36	ug/l	95
39) Methylcyclohexane	7.435	83	6855	4.89	ug/l	92
40) Benzene	6.111	78	18322	5.26	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	4189	4.96	ug/l	88
42) 1,2-Dichloroethane	6.158	62	8127	5.39	ug/l	93
43) Isopropyl Acetate	6.411	43	11744	4.91	ug/l #	90
44) Trichloroethene	7.188	130	4703	5.09	ug/l	81
45) 1,2-Dichloropropane	7.488	63	4936	5.26	ug/l	95
46) Dibromomethane	7.635	93	3645	5.29	ug/l	88
47) Bromodichloromethane	7.876	83	7172	5.21	ug/l	95
48) Methyl methacrylate	7.747	41	6054	4.74	ug/l #	78
49) 1,4-Dioxane	7.718	88	2411	101.83	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	35718	25.40	ug/l	88
52) Toluene	8.765	92	10654	4.94	ug/l	96
53) t-1,3-Dichloropropene	9.024	75	6709	4.60	ug/l	96
54) cis-1,3-Dichloropropene	8.412	75	7453	4.80	ug/l #	81
55) 1,1,2-Trichloroethane	9.194	97	4600	5.19	ug/l	98
56) Ethyl methacrylate	9.159	69	6520	4.60	ug/l #	72
57) 1,3-Dichloropropane	9.353	76	7840	5.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	17847	22.84	ug/l	94
59) 2-Hexanone	9.471	43	26107	24.82	ug/l	86
60) Dibromochloromethane	9.565	129	4909	4.87	ug/l	97
61) 1,2-Dibromoethane	9.653	107	4785	4.91	ug/l	98
64) Tetrachloroethene	9.318	164	4080	4.90	ug/l #	89
65) Chlorobenzene	10.118	112	11854	5.12	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.206	131	4291	4.97	ug/l	95
67) Ethyl Benzene	10.235	91	20845	4.89	ug/l	99
68) m/p-Xylenes	10.341	106	14901	9.77	ug/l	90
69) o-Xylene	10.683	106	7137	4.82	ug/l	89
70) Styrene	10.694	104	11683	4.68	ug/l	93
71) Bromoform	10.836	173	3361	4.83	ug/l #	96
73) Isopropylbenzene	11.000	105	19995	4.95	ug/l	97
74) N-amyl acetate	10.877	43	9358	4.63	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	7098	5.29	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	6759m	5.23	ug/l	
77) Bromobenzene	11.236	156	4812	5.00	ug/l	93
78) n-propylbenzene	11.342	91	22714	4.81	ug/l	98
79) 2-Chlorotoluene	11.400	91	14465	5.04	ug/l	97
80) 1,3,5-Trimethylbenzene	11.489	105	16909	4.95	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.059	75	1800	3.93	ug/l #	79
82) 4-Chlorotoluene	11.494	91	17040	5.04	ug/l	95
83) tert-Butylbenzene	11.753	119	15859	4.86	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	17040	4.91	ug/l	98
85) sec-Butylbenzene	11.930	105	18590	4.83	ug/l	99
86) p-Isopropyltoluene	12.047	119	16459	4.68	ug/l	95
87) 1,3-Dichlorobenzene	12.006	146	8791	5.02	ug/l	97
88) 1,4-Dichlorobenzene	12.077	146	9008	5.05	ug/l	90
89) n-Butylbenzene	12.371	91	15001	4.68	ug/l	95
90) Hexachloroethane	12.577	117	2943	5.38	ug/l	88
91) 1,2-Dichlorobenzene	12.377	146	8671	5.10	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.983	75	1675	4.90	ug/l	76
93) 1,2,4-Trichlorobenzene	13.630	180	5075	4.53	ug/l	97
94) Hexachlorobutadiene	13.765	225	2497	5.29	ug/l	99
95) Naphthalene	13.818	128	17046	4.45	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	5117	4.61	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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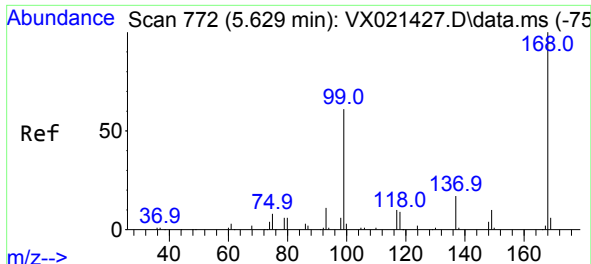
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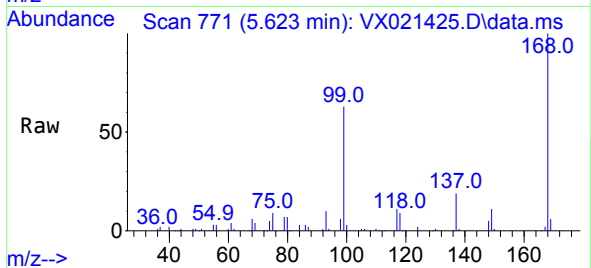
Quant Time: Mar 24 11:43:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 11:38:07 2021
Response via : Initial Calibration

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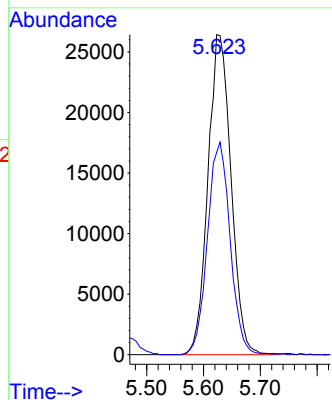
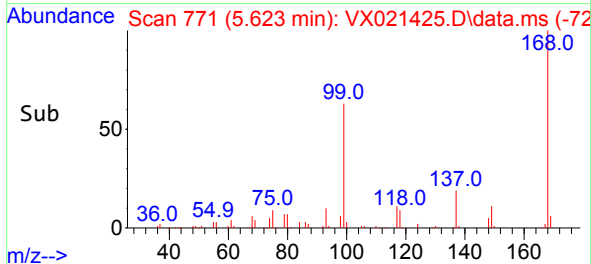
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 168 Resp: 74515
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6

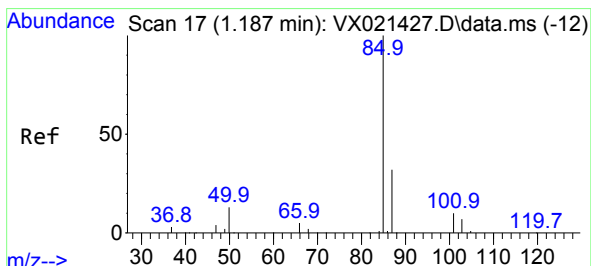


Instrument :
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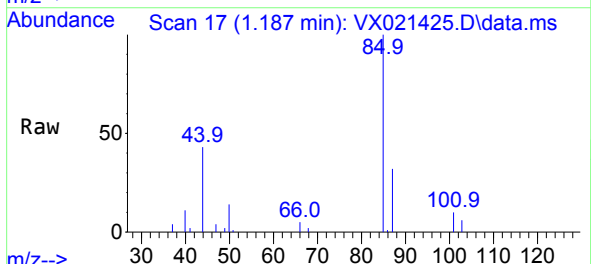
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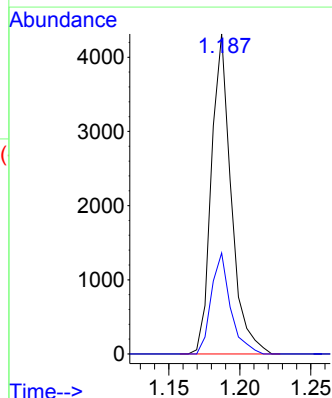
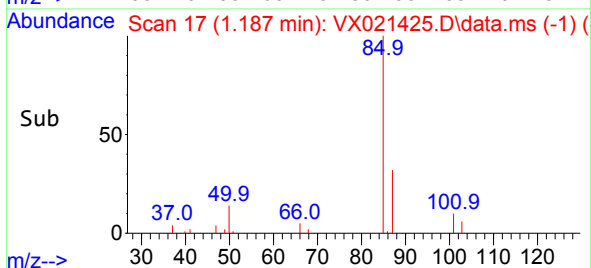
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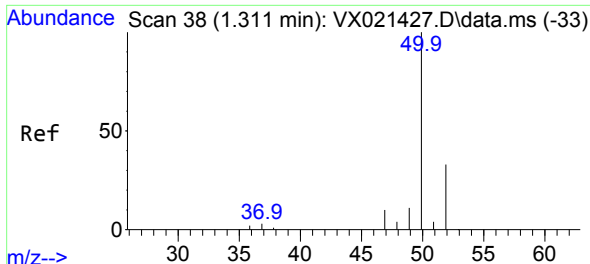


#2
Dichlorodifluoromethane
Concen: 4.78 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 85 Resp: 4176
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2





#3
Chloromethane
Concen: 3.44 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

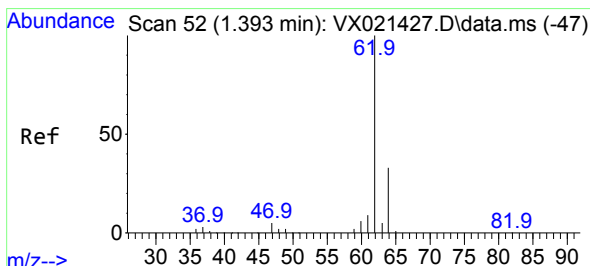
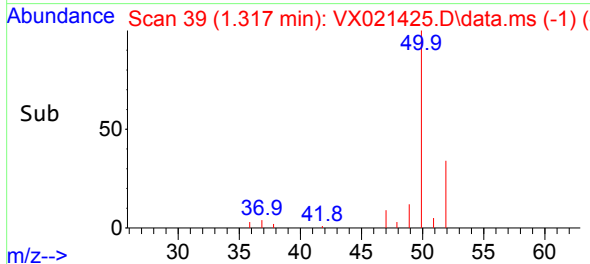
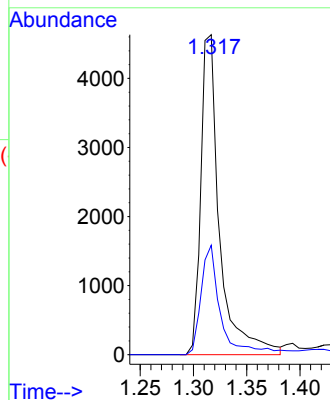
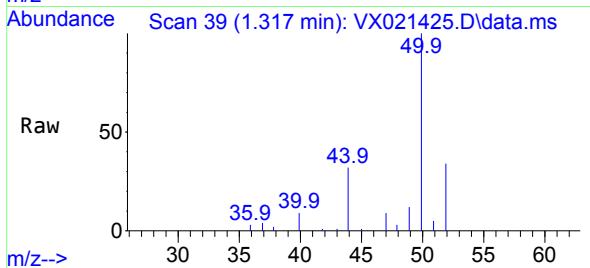
Tgt Ion: 50 Resp: 5688
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

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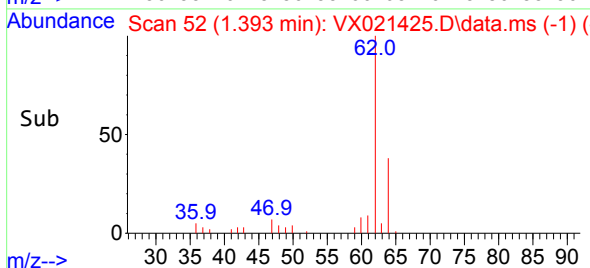
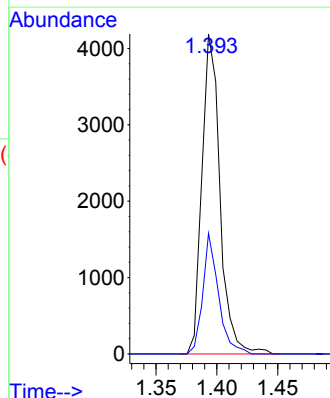
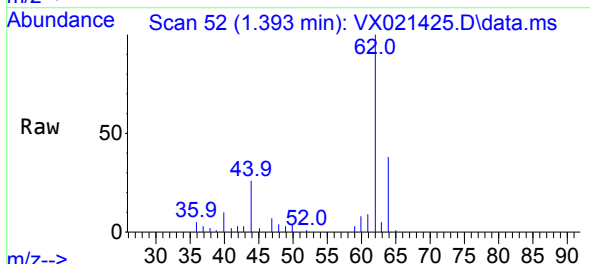
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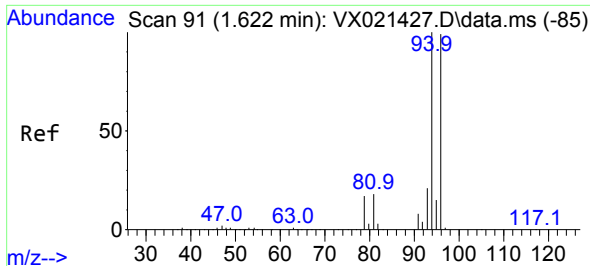
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#4
Vinyl Chloride
Concen: 4.85 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

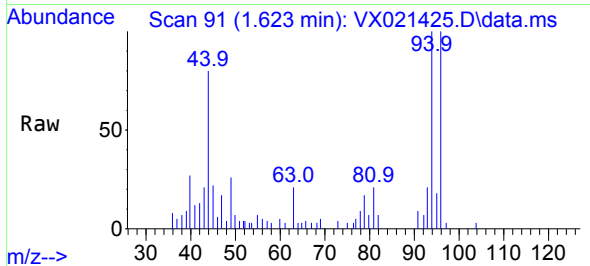
Tgt Ion: 62 Resp: 4327
Ion Ratio Lower Upper
62 100
64 37.7 25.7 38.5





#5
Bromomethane
Concen: 4.83 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

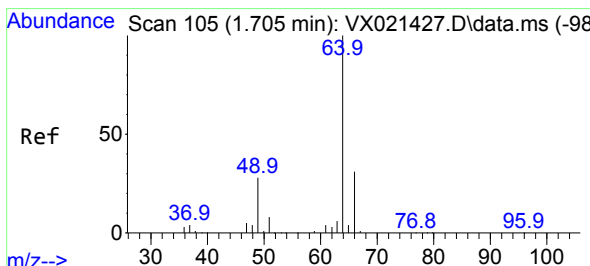
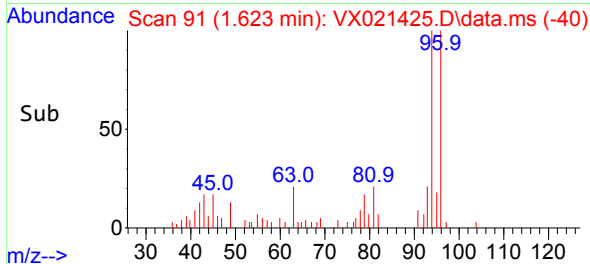
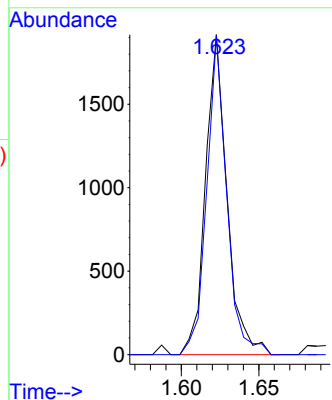


Tgt Ion: 94 Resp: 1853
Ion Ratio Lower Upper
94 100
96 99.7 76.4 114.6

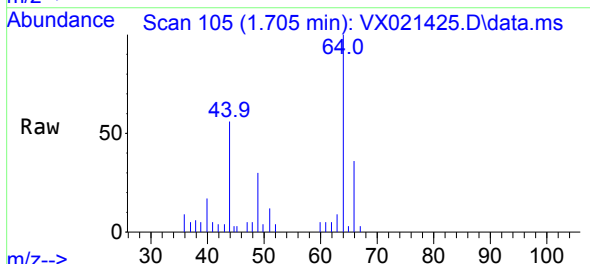
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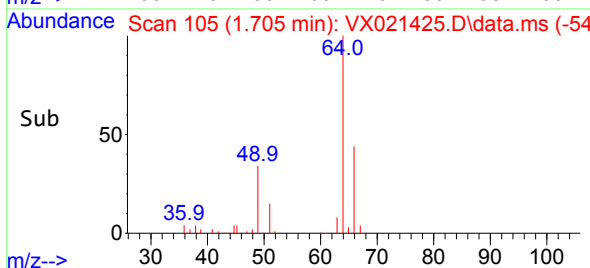
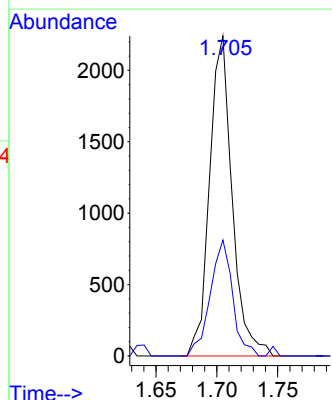
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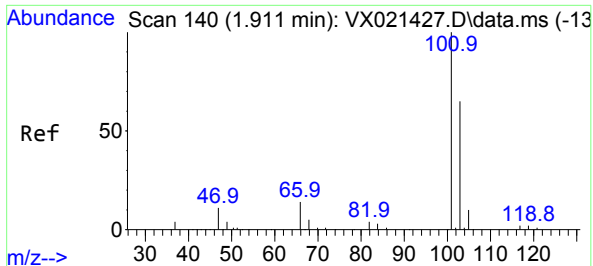


#6
Chloroethane
Concen: 5.29 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 64 Resp: 2894
Ion Ratio Lower Upper
64 100
66 36.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 5.54 ug/l
RT: 1.911 min Scan# 140
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

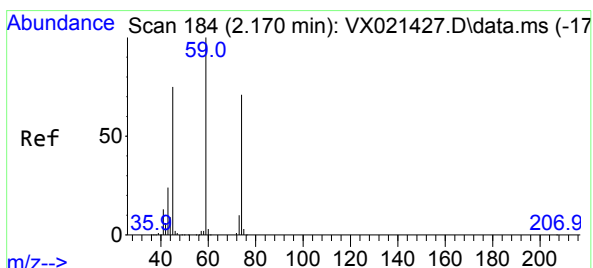
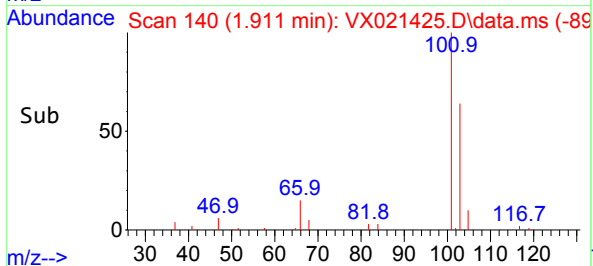
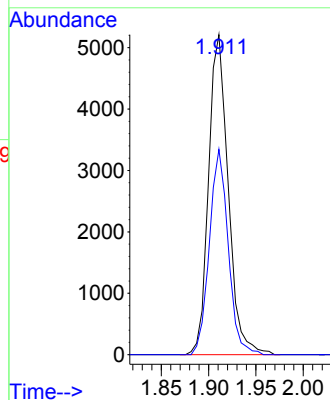
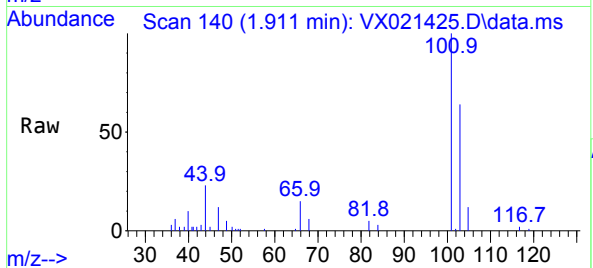
Tgt Ion:101 Resp: 7501
Ion Ratio Lower Upper
101 100
103 64.1 53.2 79.8

Instrument :
MSVOA_X
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Manual Integrations
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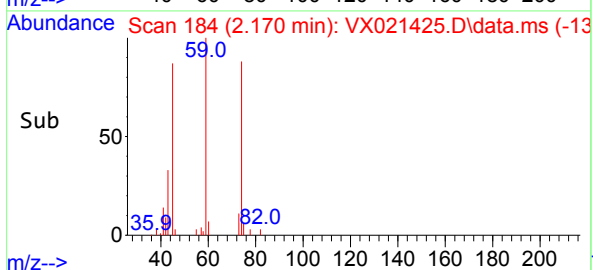
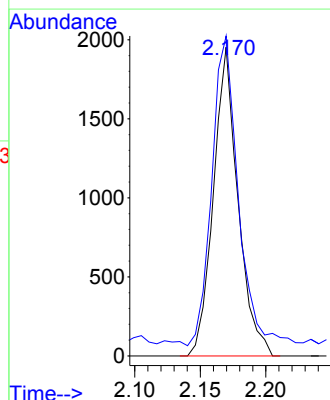
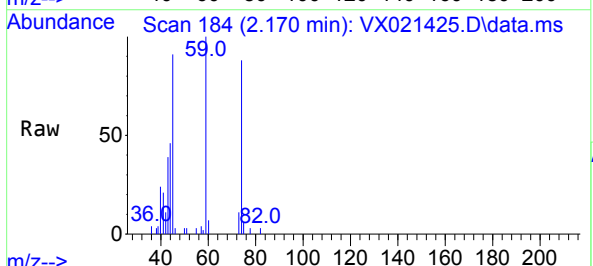
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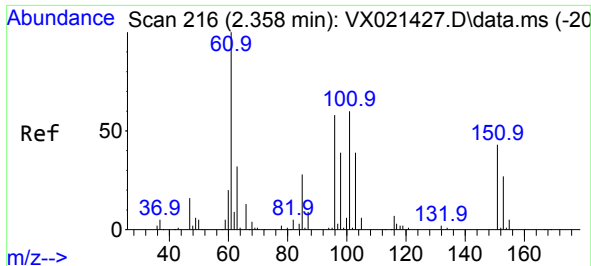
3/25/2021 9:49:21 AM



#8
Diethyl Ether
Concen: 5.36 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 74 Resp: 2545
Ion Ratio Lower Upper
74 100
45 108.4 44.5 133.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.24 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

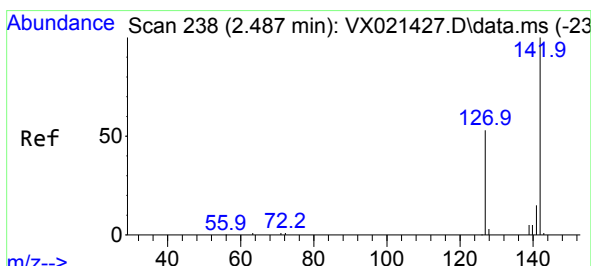
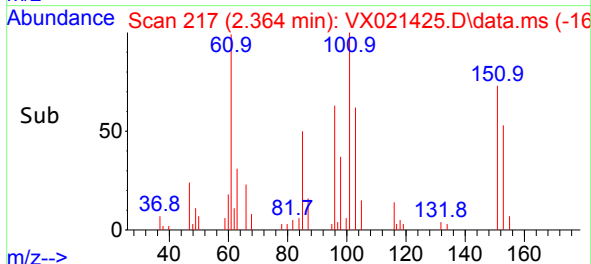
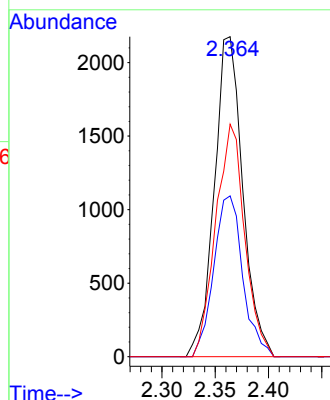
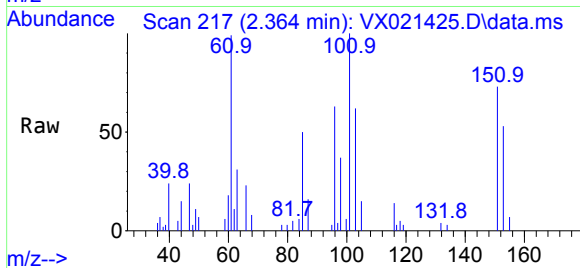
Tgt Ion:	101	Resp:	4040
Ion	Ratio	Lower	Upper
101	100		
85	51.3	34.9	52.3
151	74.1	61.4	92.2

Instrument :
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ClientSampleId :
VSTDIC005

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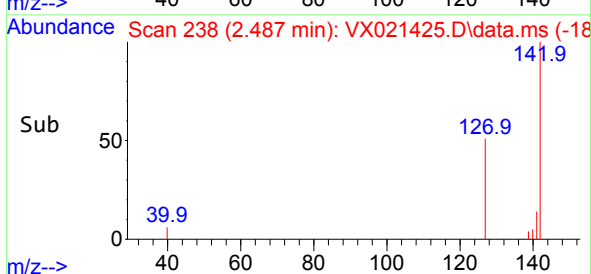
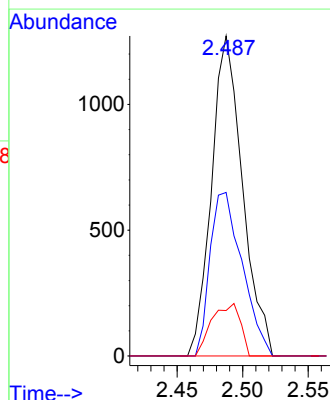
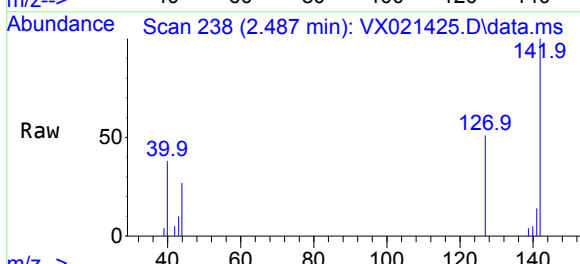
MMDadoda

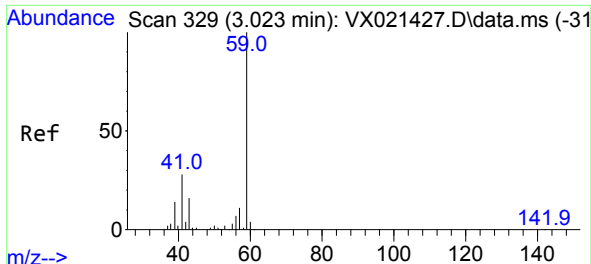
3/25/2021 9:49:21 AM



#10
Methyl Iodide
Concen: 3.21 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion:	142	Resp:	2092
Ion	Ratio	Lower	Upper
142	100		
127	53.1	33.3	49.9#
141	15.1	11.4	17.0





#11
Tert butyl alcohol
Concen: 25.98 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

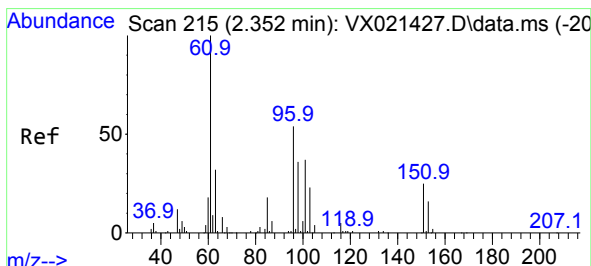
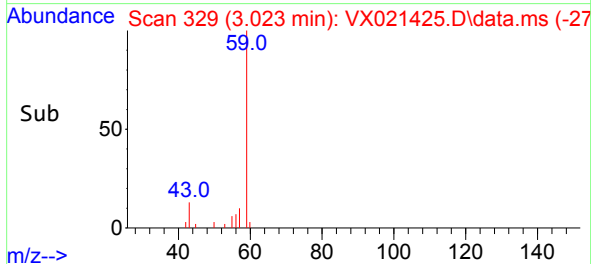
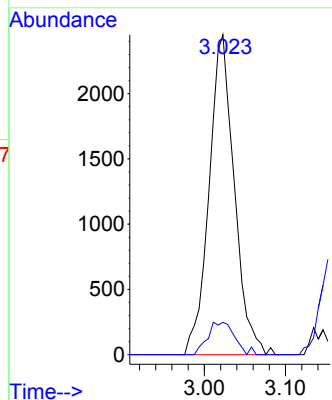
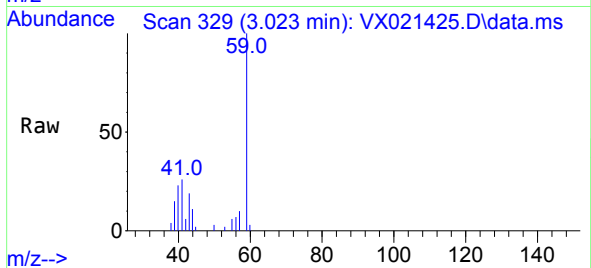
Tgt Ion: 59 Resp: 5295
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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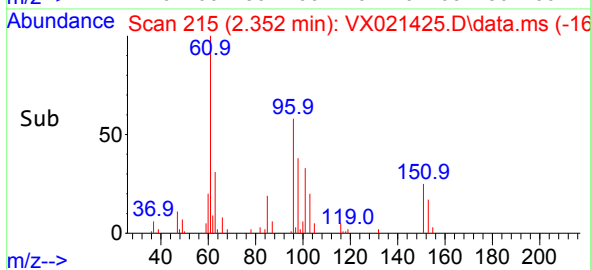
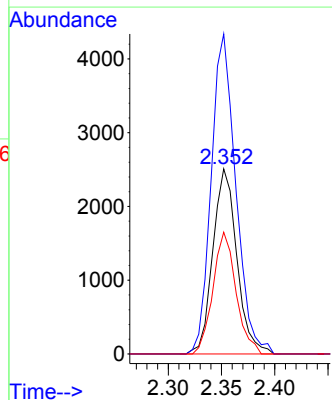
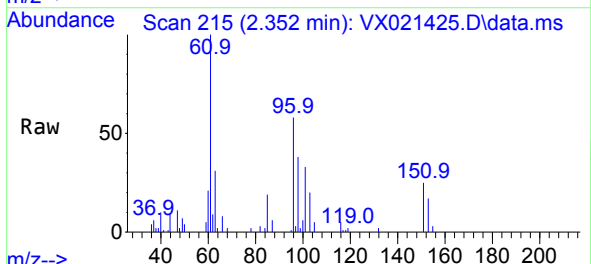
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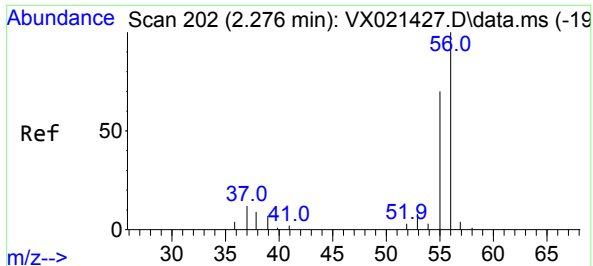
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#12
1,1-Dichloroethene
Concen: 5.24 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 96 Resp: 3931
Ion Ratio Lower Upper
96 100
61 172.9 124.6 187.0
98 65.8 50.6 76.0





#13
Acrolein
Concen: 34.38 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

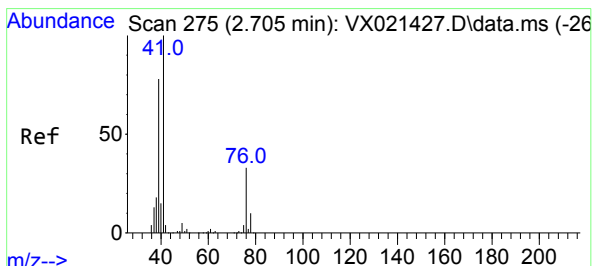
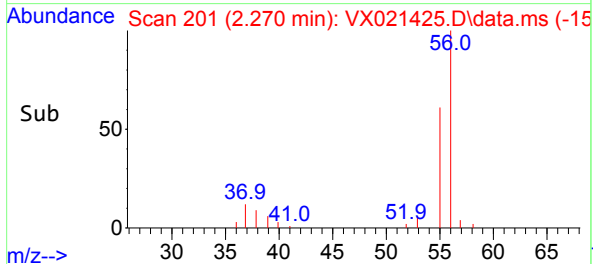
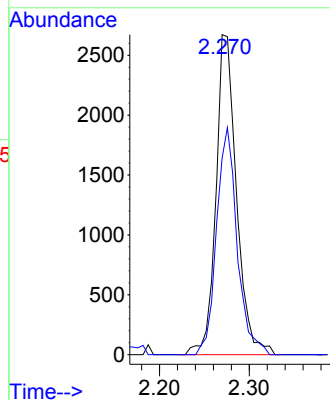
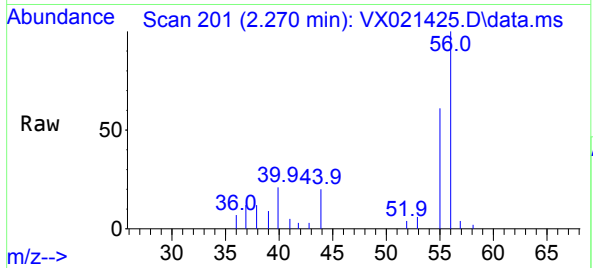
Tgt Ion: 56 Resp: 4264
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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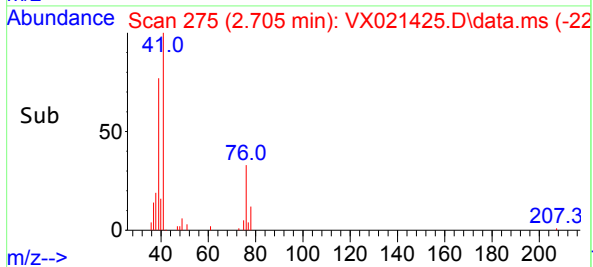
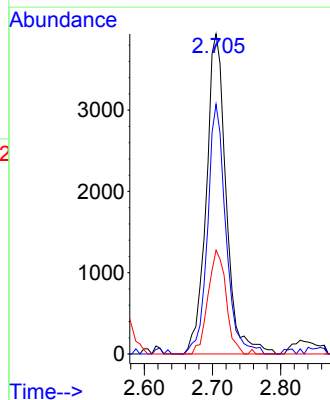
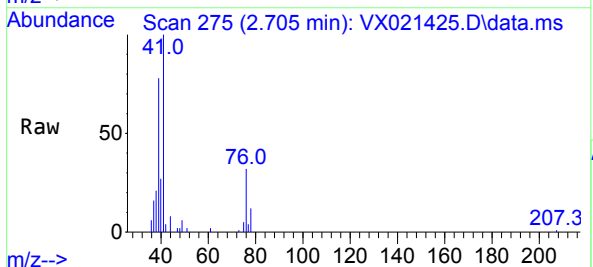
MMDadoda

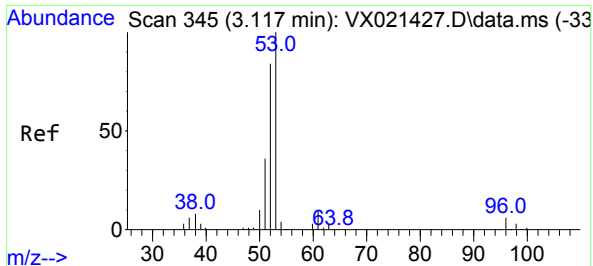
3/25/2021 9:49:21 AM



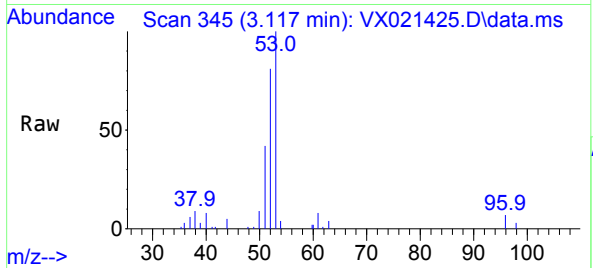
#14
Allyl chloride
Concen: 5.17 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 41 Resp: 7998
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 29.4 30.5 45.7#

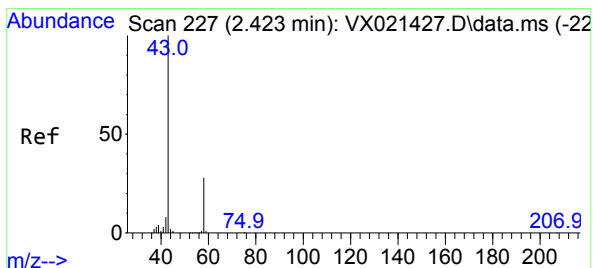
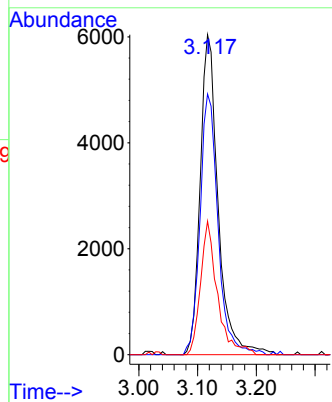
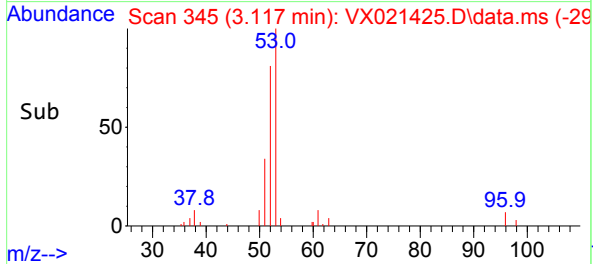




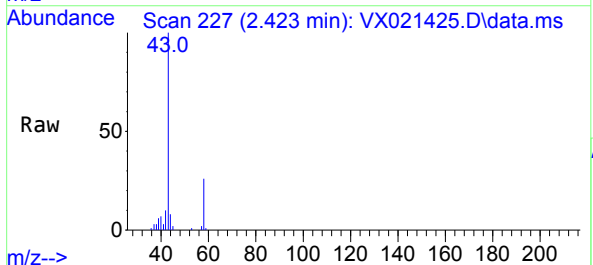
#15
Acrylonitrile
Concen: 26.83 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



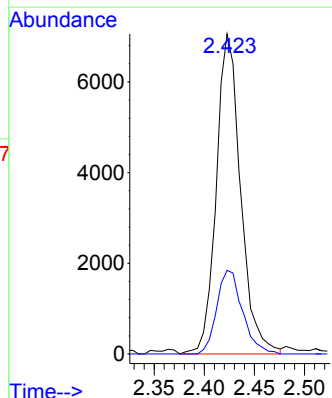
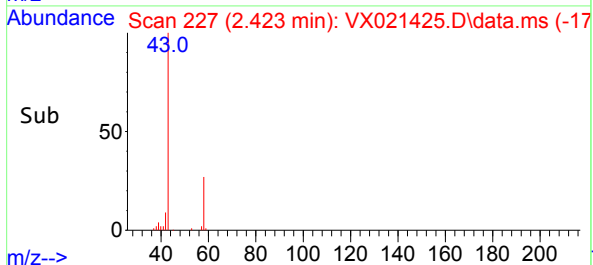
Tgt Ion: 53 Resp: 12790
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 39.4 28.2 42.2



#16
Acetone
Concen: 26.38 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 43 Resp: 11896
Ion Ratio Lower Upper
43 100
58 26.1 27.8 41.8#

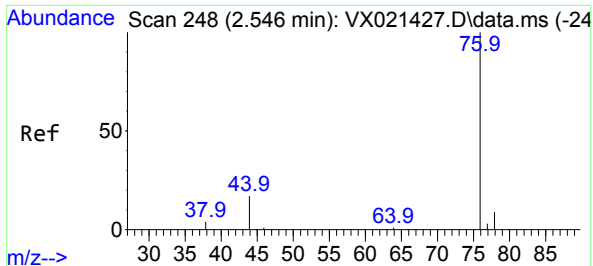


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#17
Carbon Disulfide
Concen: 4.41 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

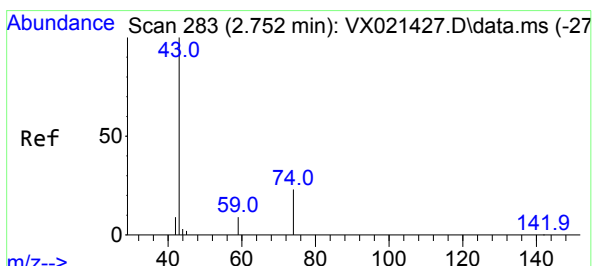
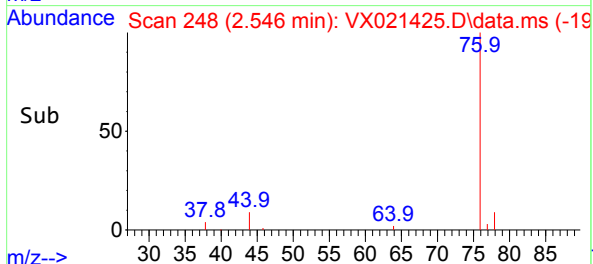
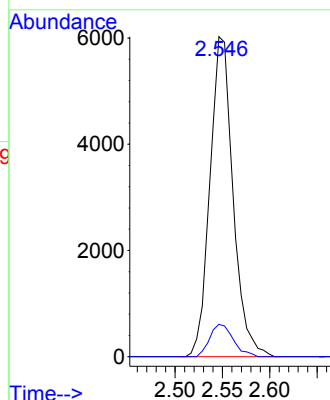
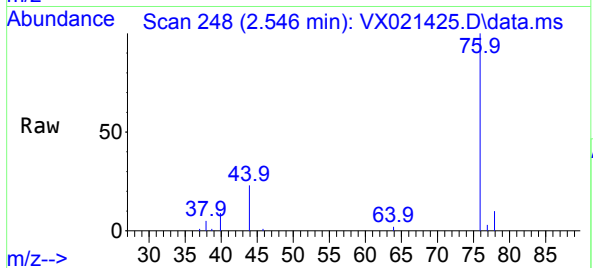
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 10224
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

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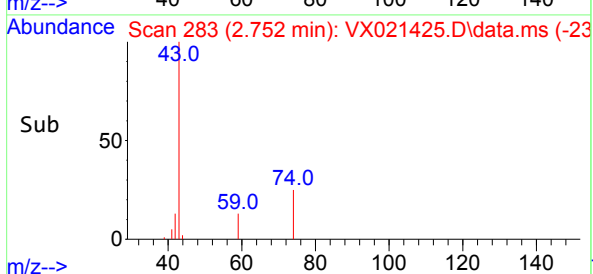
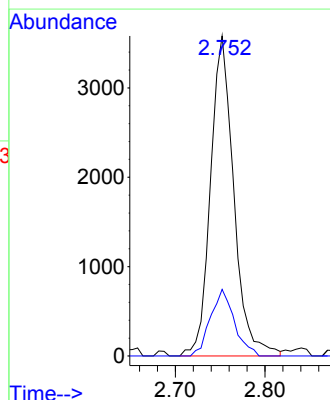
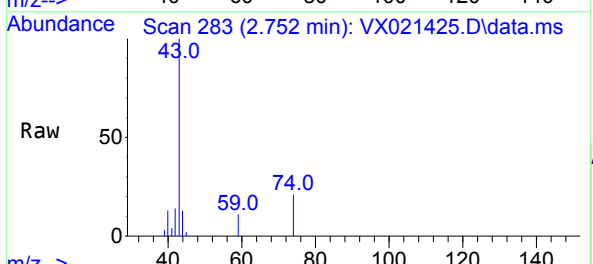
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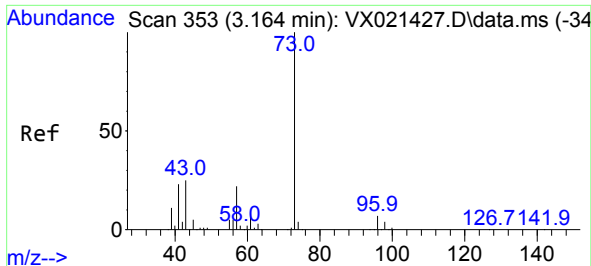
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#18
Methyl Acetate
Concen: 5.12 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 43 Resp: 6466
Ion Ratio Lower Upper
43 100
74 21.4 21.9 32.9#





#19
Methyl tert-butyl Ether
Concen: 5.09 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

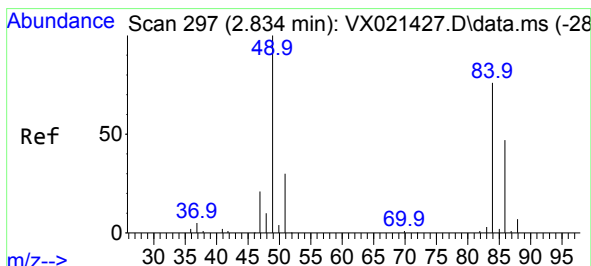
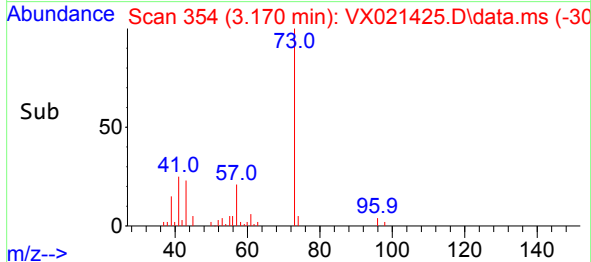
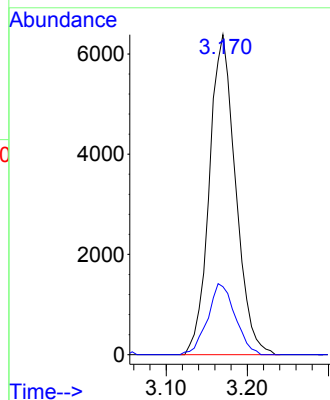
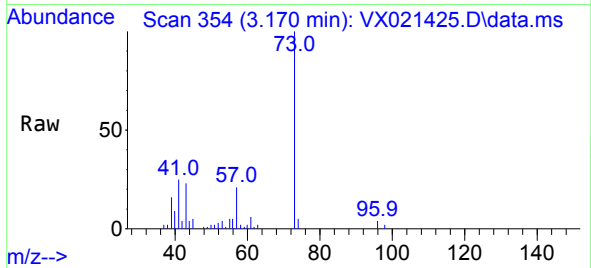
Tgt Ion: 73 Resp: 14337
Ion Ratio Lower Upper
73 100
57 21.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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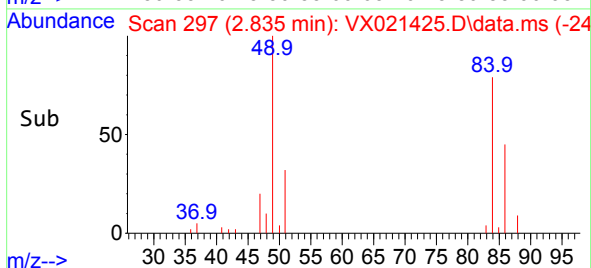
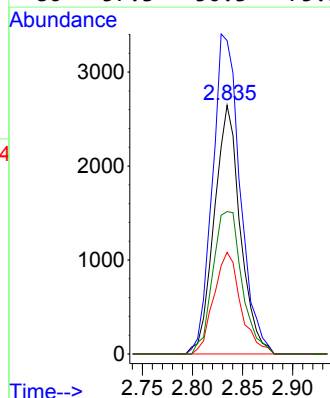
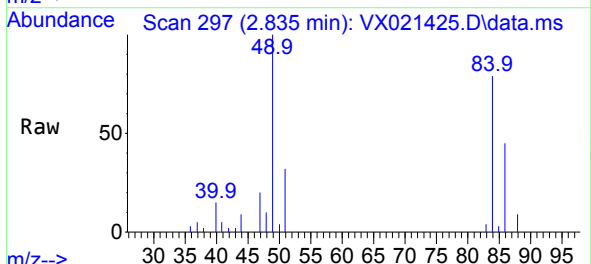
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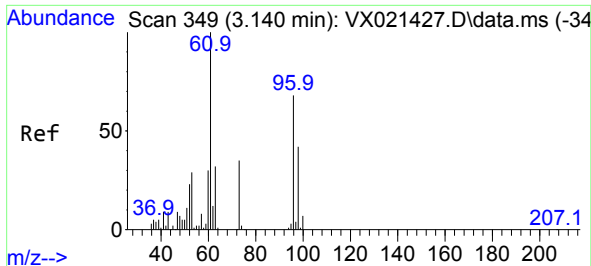
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#20
Methylene Chloride
Concen: 5.20 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

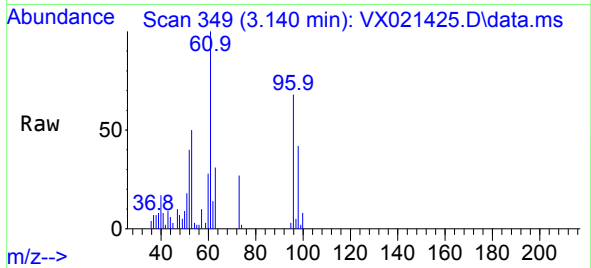
Tgt Ion: 84 Resp: 4779
Ion Ratio Lower Upper
84 100
49 126.1 88.6 132.8
51 40.8 27.0 40.6#
86 57.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 5.15 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

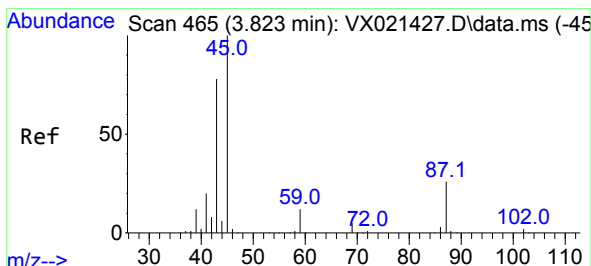
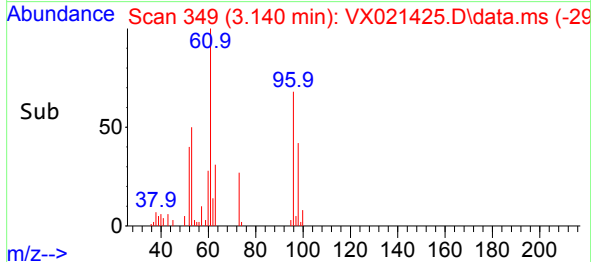
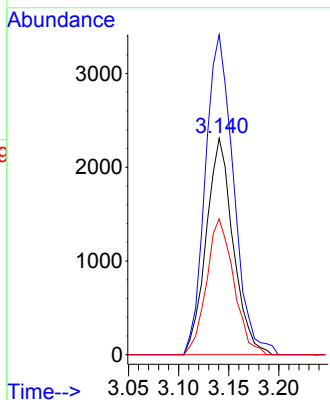


Tgt Ion: 96 Resp: 4324
Ion Ratio Lower Upper
96 100
61 147.9 107.7 161.5
98 62.8 50.4 75.6

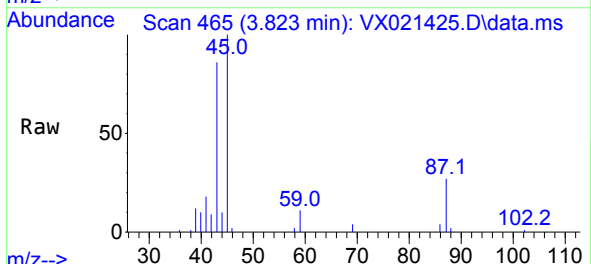
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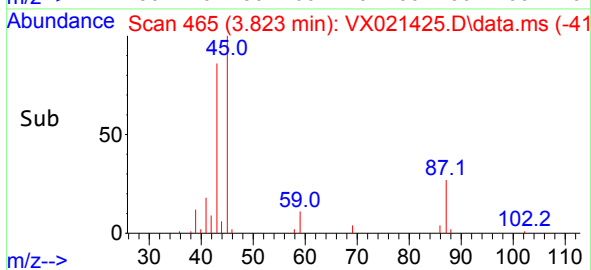
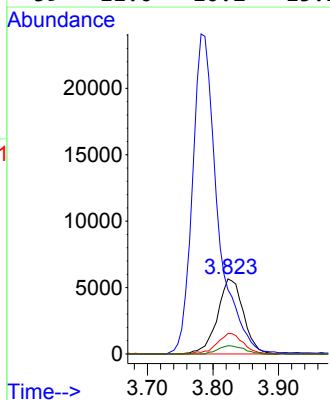
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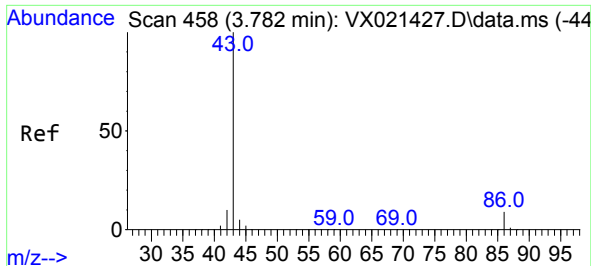


#22
Diisopropyl ether
Concen: 5.22 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 45 Resp: 15521
Ion Ratio Lower Upper
45 100
43 83.9 58.0 87.0
87 27.2 25.4 38.0
59 11.0 10.2 15.2





#23
 Vinyl Acetate
 Concen: 25.06 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VX021425.D
 Acq: 24 Mar 2021 10:26

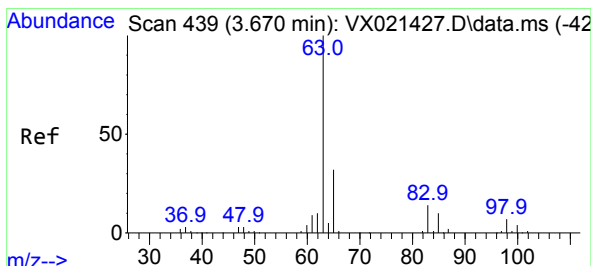
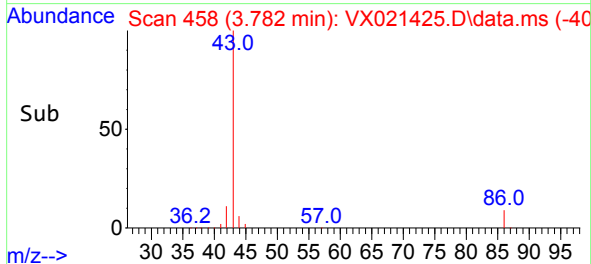
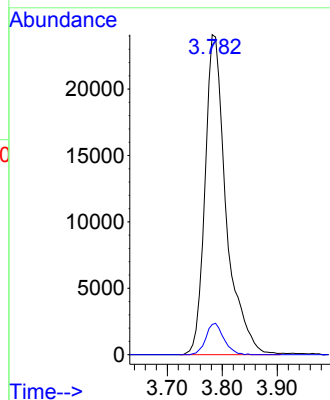
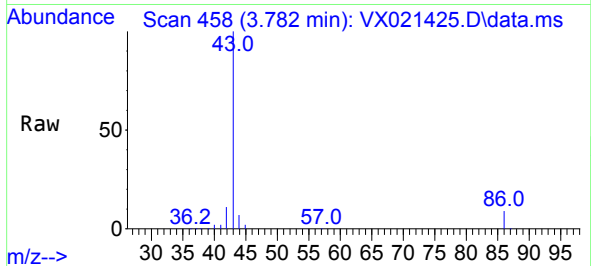
Tgt Ion: 43 Resp: 64560
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Manual Integrations
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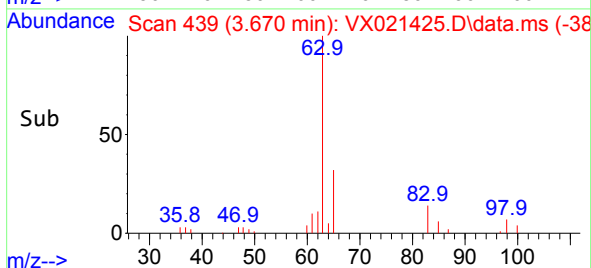
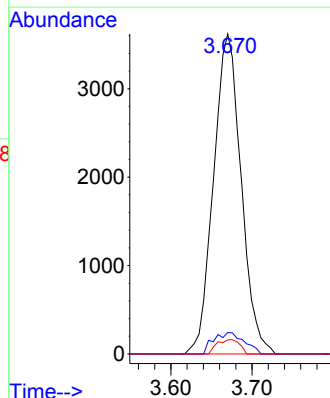
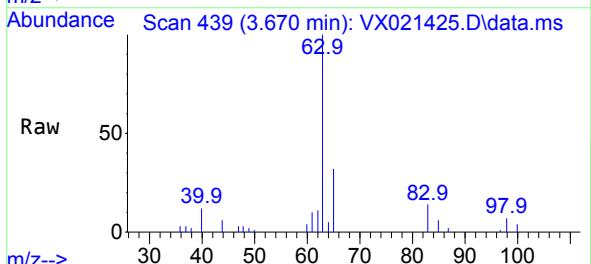
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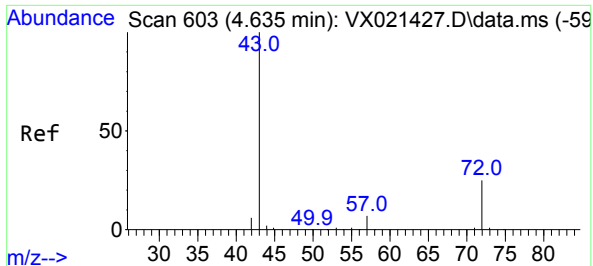
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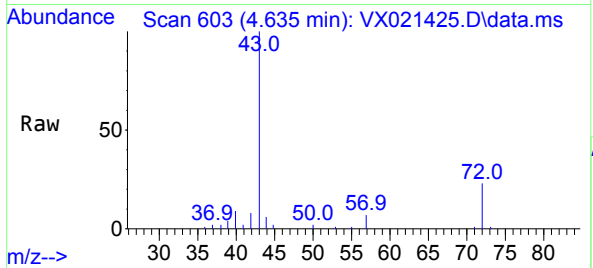
#24
 1,1-Dichloroethane
 Concen: 5.31 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX021425.D
 Acq: 24 Mar 2021 10:26

Tgt Ion: 63 Resp: 8542
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.8 11.2
 100 4.4 2.5 7.5

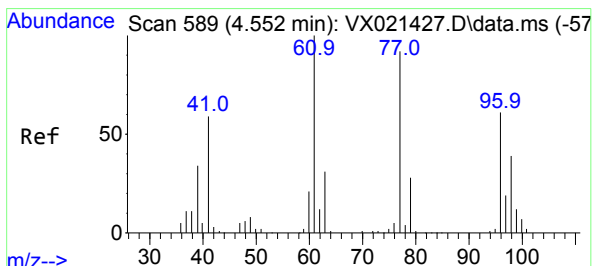
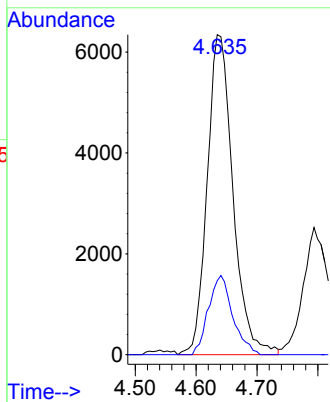
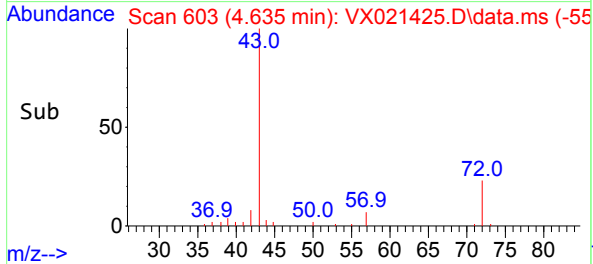




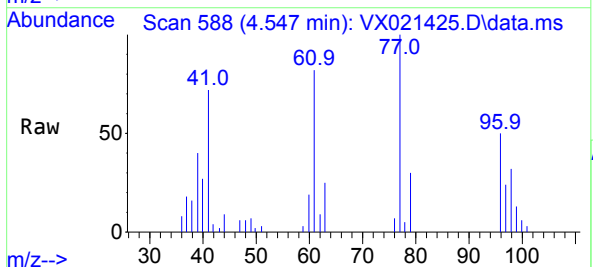
#25
2-Butanone
Concen: 27.07 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



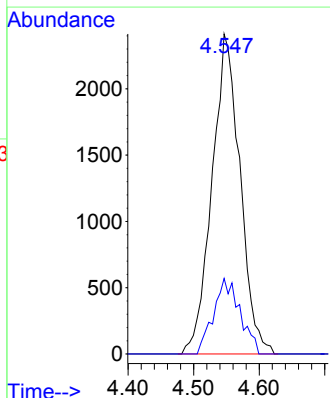
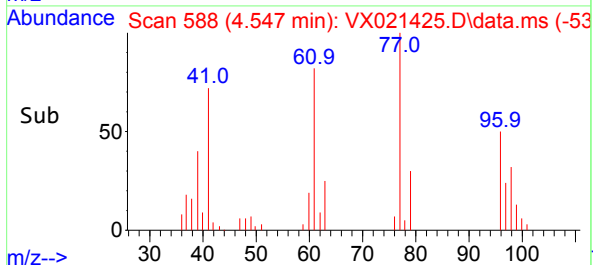
Tgt Ion: 43 Resp: 18665
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 5.12 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 77 Resp: 7167
Ion Ratio Lower Upper
77 100
97 22.2 11.7 35.1

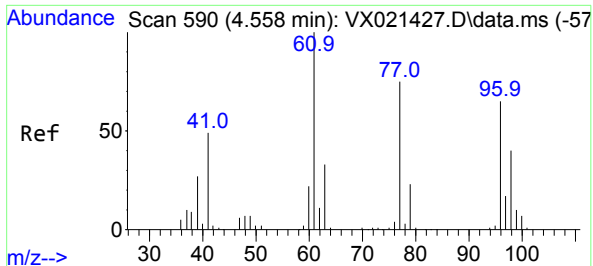


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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#27
cis-1,2-Dichloroethene
Concen: 5.09 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

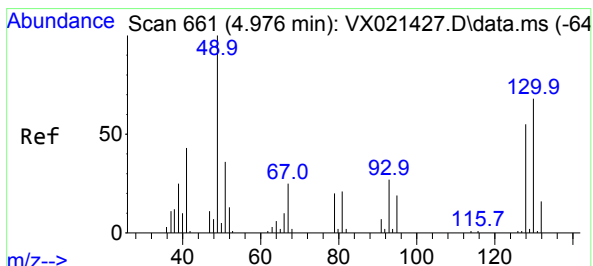
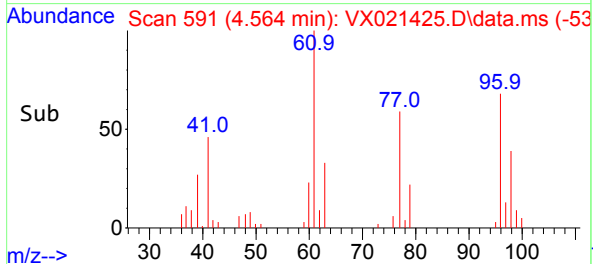
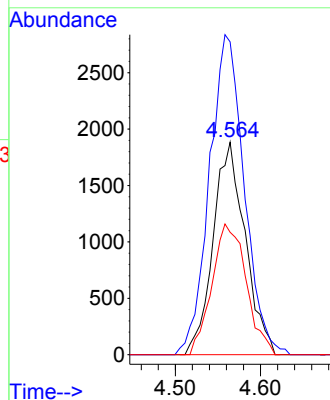
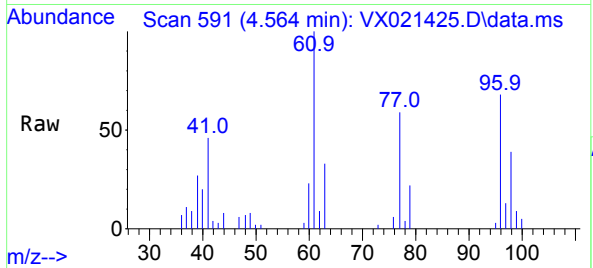
Tgt Ion: 96 Resp: 4917
Ion Ratio Lower Upper
96 100
61 163.8 0.0 285.6
98 65.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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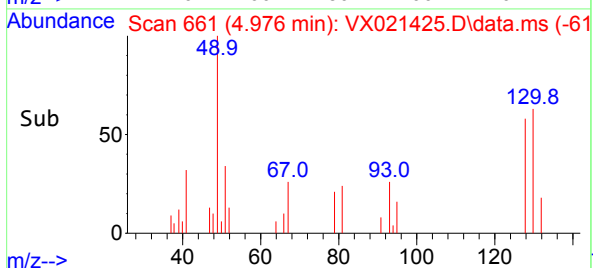
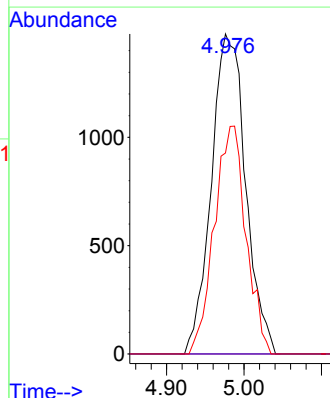
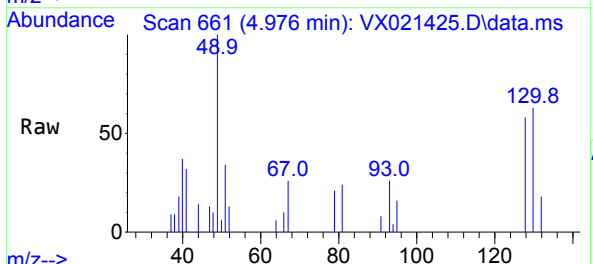
MMDadoda

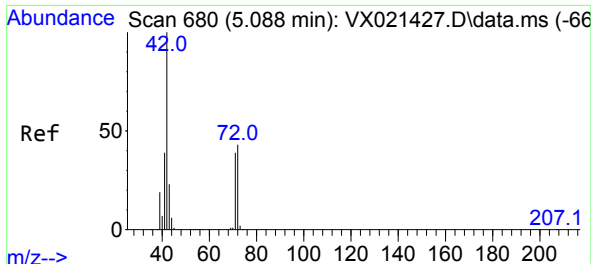
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#28
Bromochloromethane
Concen: 5.99 ug/l
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 49 Resp: 4554
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 65.7 68.2 102.2#





#29
Tetrahydrofuran
Concen: 26.83 ug/l
RT: 5.100 min Scan# 682
Delta R.T. 0.012 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

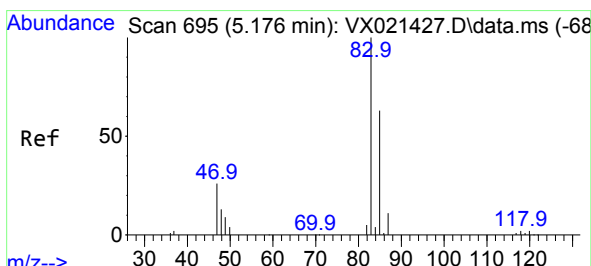
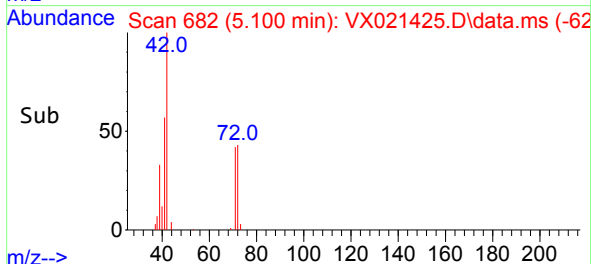
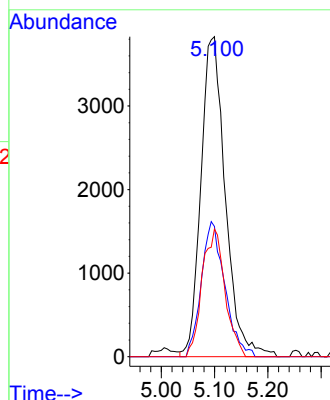
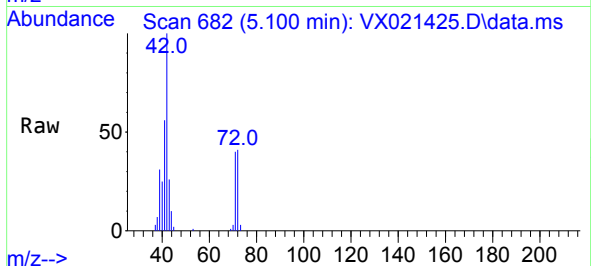
Tgt Ion:	42	Resp:	12190
Ion	Ratio	Lower	Upper
42	100		
72	40.6	41.7	62.5#
71	37.1	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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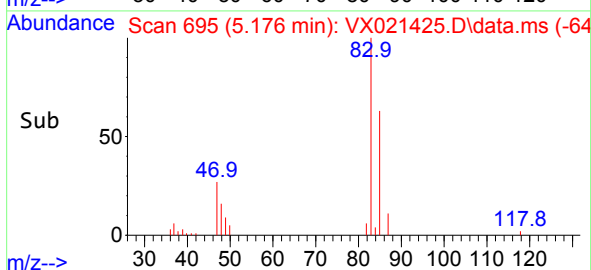
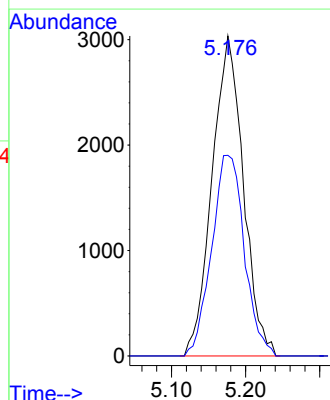
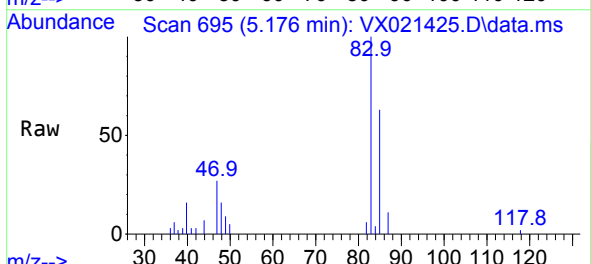
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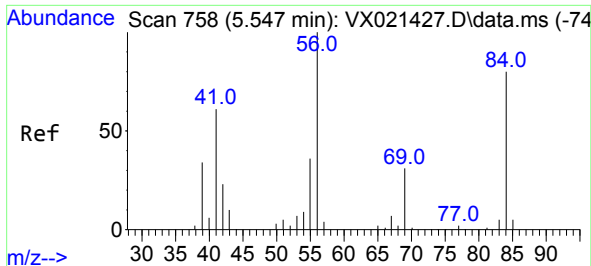
3/25/2021 9:49:21 AM



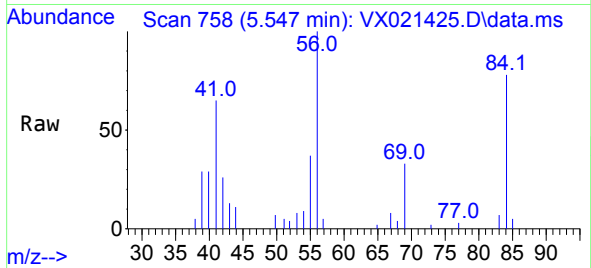
#30
Chloroform
Concen: 5.30 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion:	83	Resp:	8881
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.0	78.0

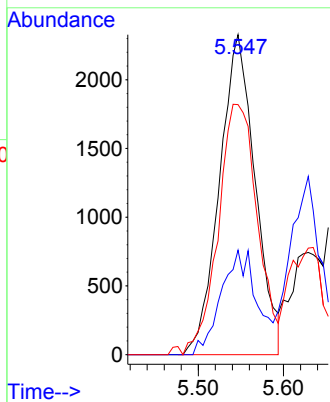
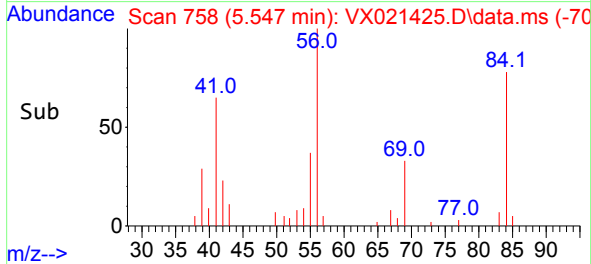




#31
Cyclohexane
Concen: 4.68 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 56 Resp: 6790
Ion Ratio Lower Upper
56 100
69 32.6 25.3 37.9
84 75.6 71.4 107.0

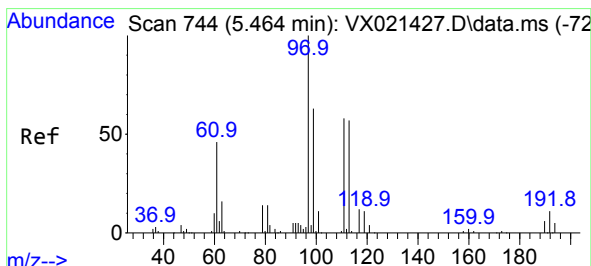


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

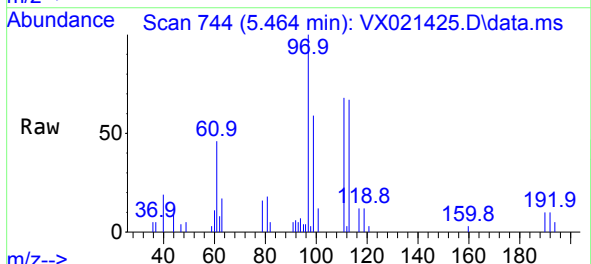
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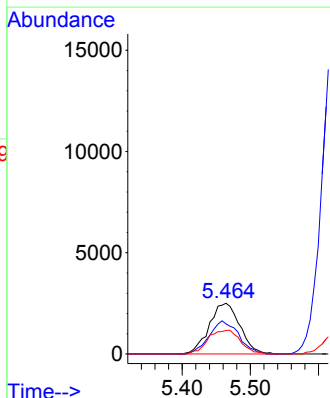
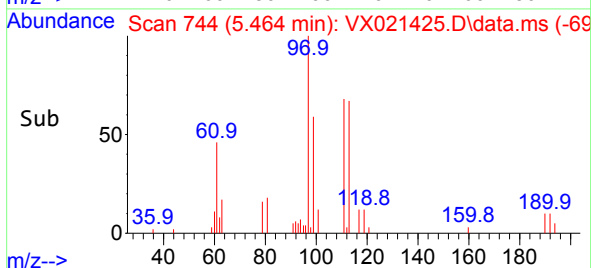
3/25/2021 9:49:21 AM

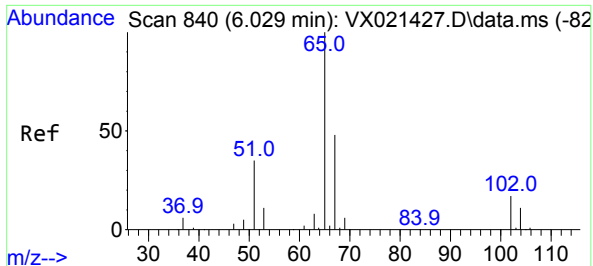


#32
1,1,1-Trichloroethane
Concen: 5.27 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 97 Resp: 7832
Ion Ratio Lower Upper
97 100
99 62.7 51.5 77.3
61 49.2 34.2 51.4





#33

1,2-Dichloroethane-d4
Concen: 5.47 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

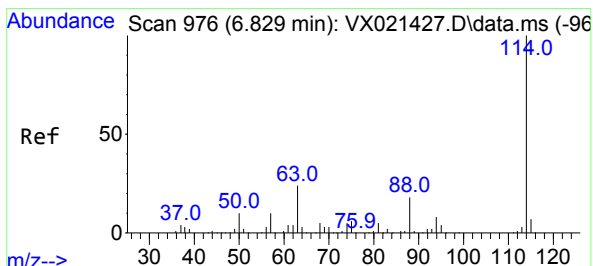
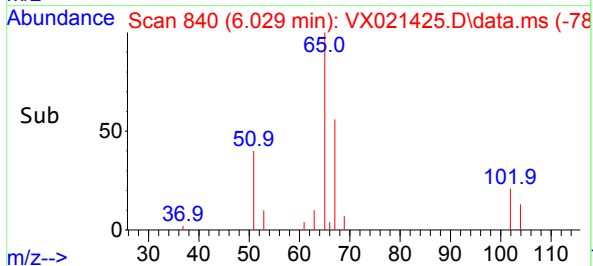
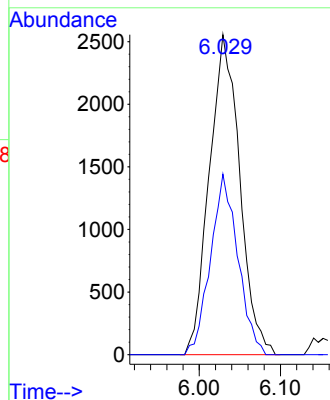
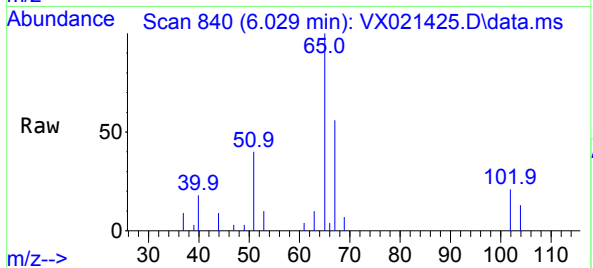
Tgt Ion: 65 Resp: 6653
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

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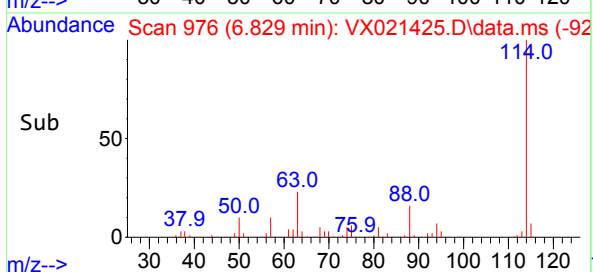
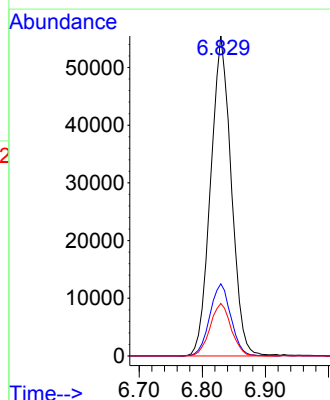
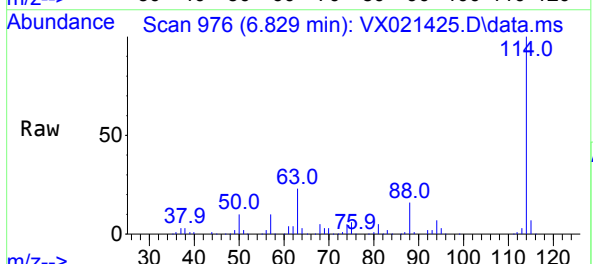
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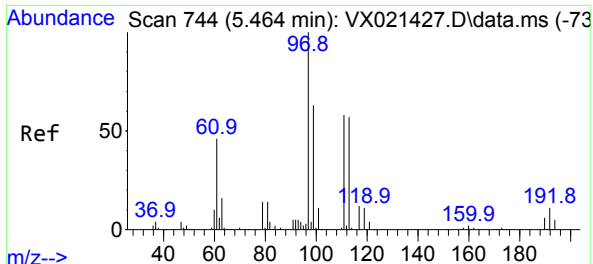


#34

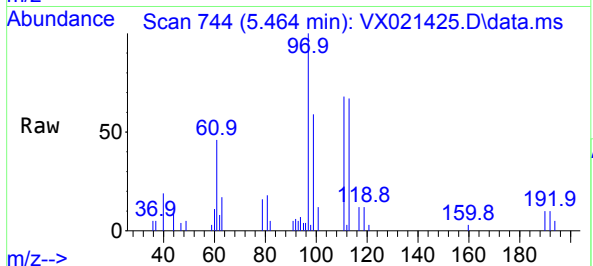
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 114 Resp: 125797
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 16.4 0.0 32.8



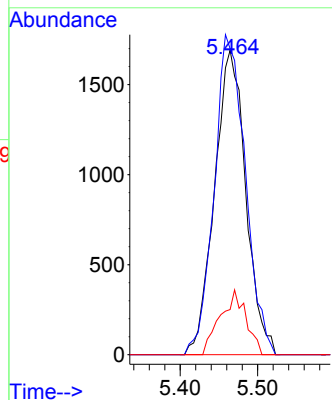


#35
Dibromofluoromethane
Concen: 5.53 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 113 Resp: 4745

Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.9	122.9
192	17.5	16.7	25.1

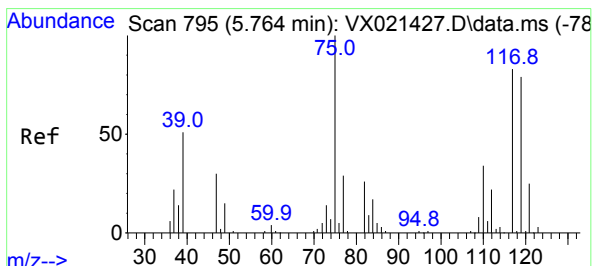
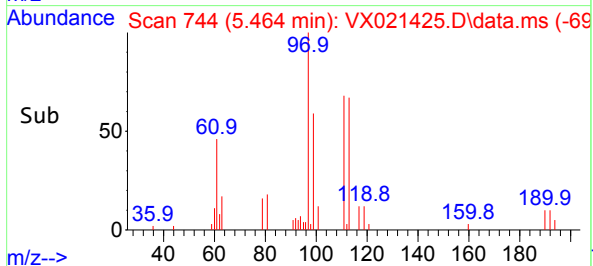


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

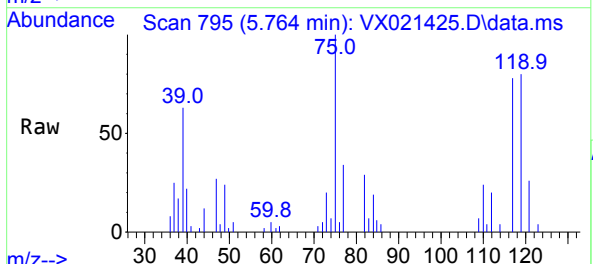
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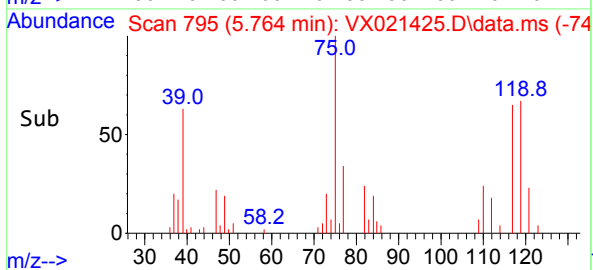
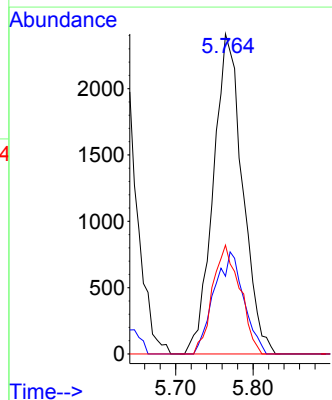


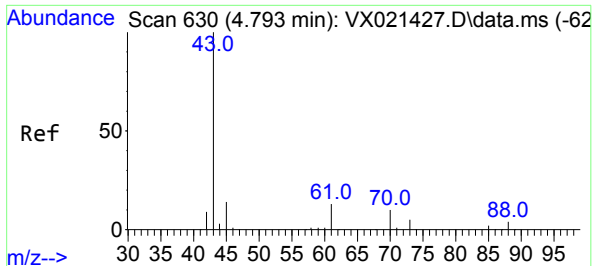
#36
1,1-Dichloropropene
Concen: 5.03 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 75 Resp: 6344

Ion	Ratio	Lower	Upper
75	100		
110	32.3	18.1	54.4
77	31.9	25.3	37.9





#37

Ethyl Acetate

Concen: 5.24 ug/l

RT: 4.794 min Scan# 630

Delta R.T. 0.000 min

Lab File: VX021425.D

Acq: 24 Mar 2021 10:26

Tgt Ion: 43	Resp: 7648
Ion Ratio	Lower Upper
43 100	
61 11.5	12.8 19.2#
70 10.4	10.5 15.7#

Instrument :

MSVOA_X

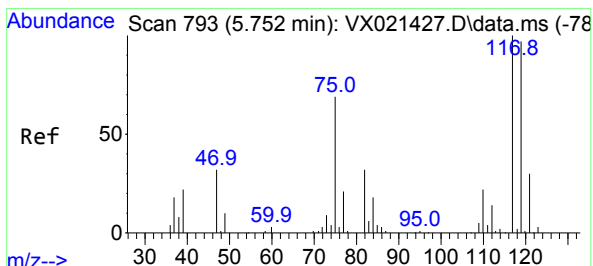
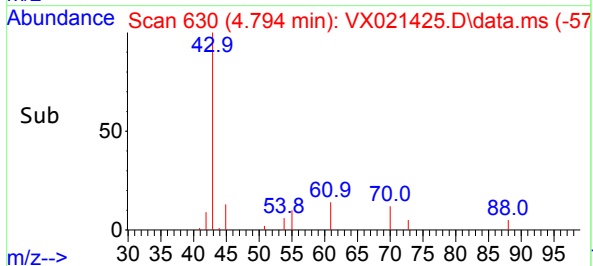
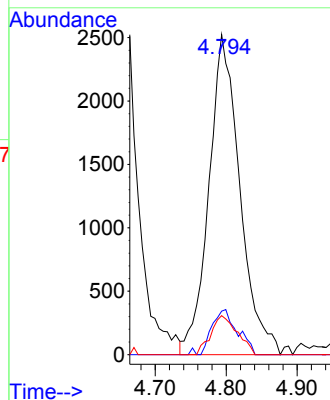
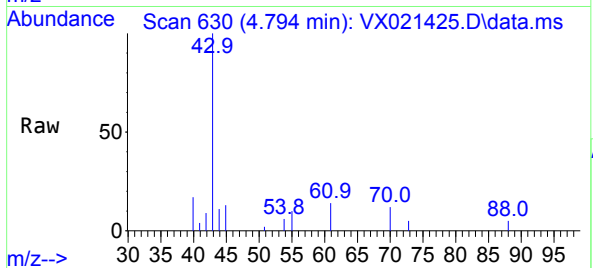
ClientSampleId :

VSTDIC005

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#38

Carbon Tetrachloride

Concen: 5.36 ug/l

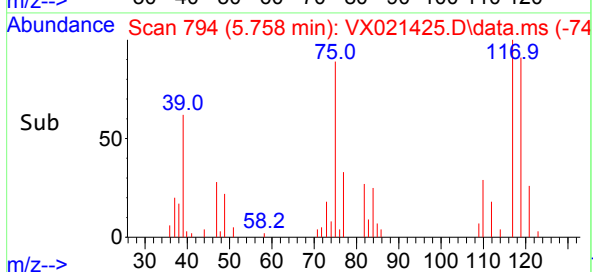
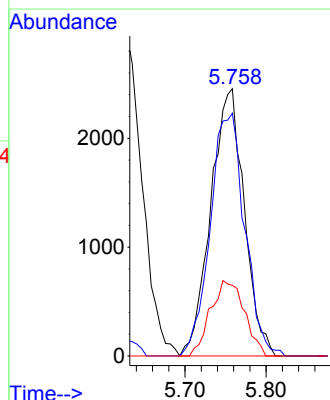
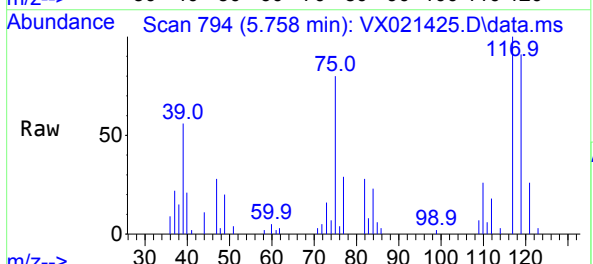
RT: 5.758 min Scan# 794

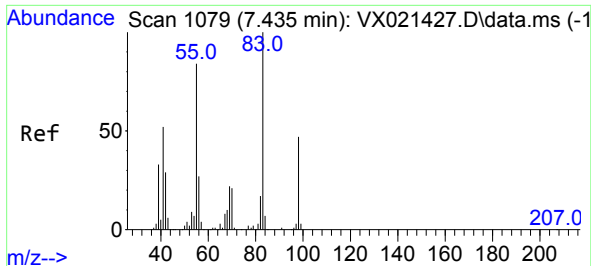
Delta R.T. 0.006 min

Lab File: VX021425.D

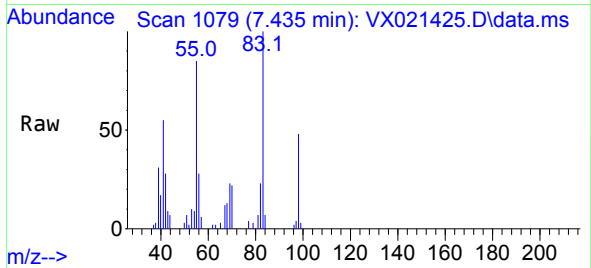
Acq: 24 Mar 2021 10:26

Tgt Ion:117	Resp:	7040	
Ion	Ratio	Lower	Upper
117	100		
119	90.8	76.2	114.2
121	26.5	24.8	37.2

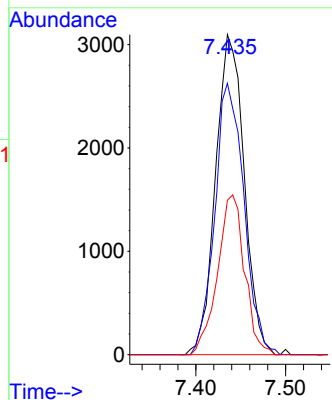




#39
Methylcyclohexane
Concen: 4.89 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 83 Resp: 6855
Ion Ratio Lower Upper
83 100
55 84.8 58.9 88.3
98 48.3 38.1 57.1

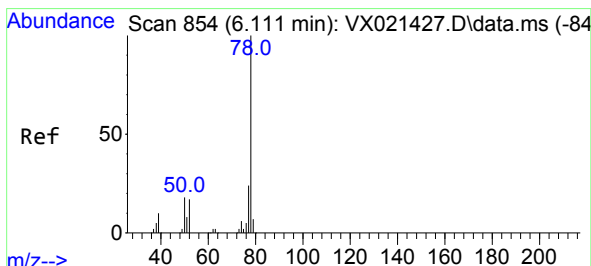
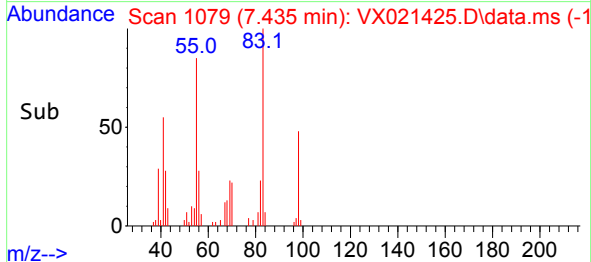


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

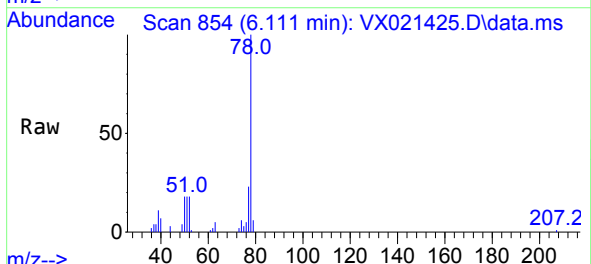
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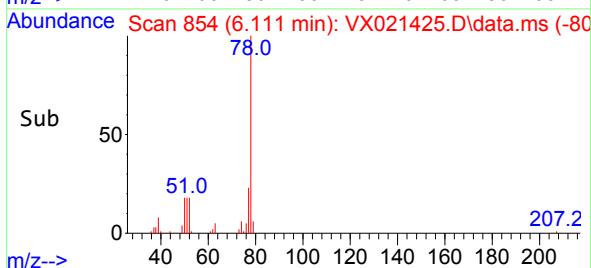
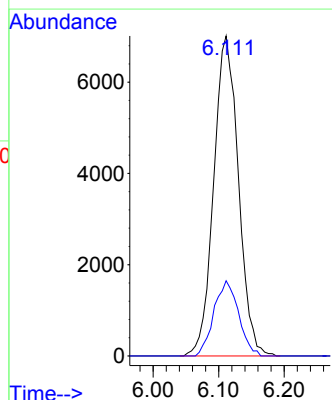
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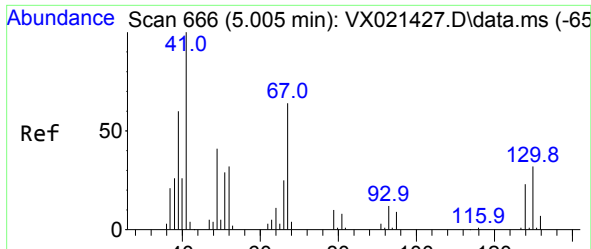


#40
Benzene
Concen: 5.26 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

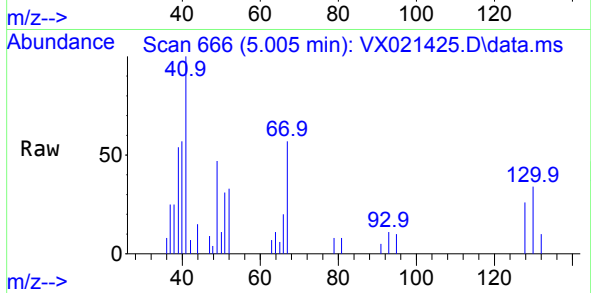


Tgt Ion: 78 Resp: 18322
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3



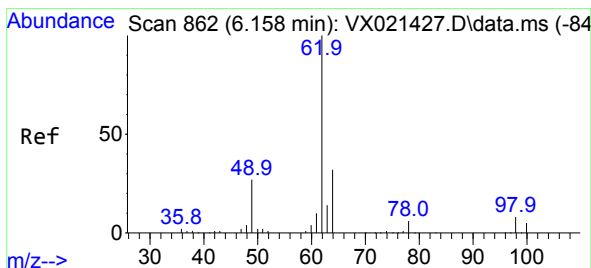
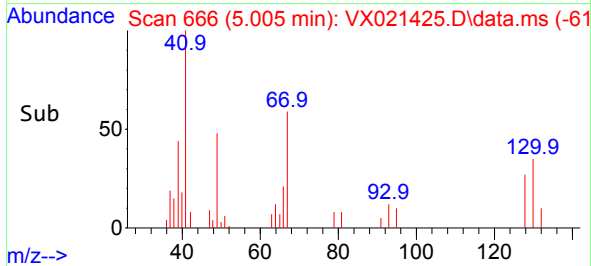
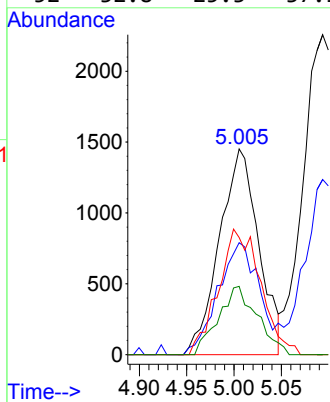


#41
Methacrylonitrile
Concen: 4.96 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

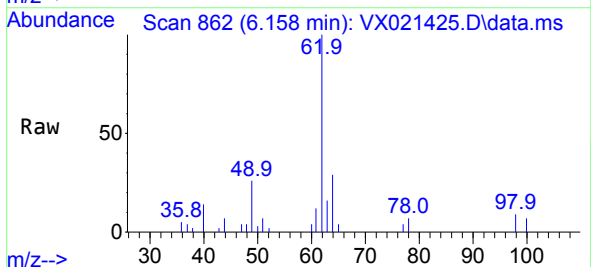


Tgt Ion: 41 Resp: 4189

Ion	Ratio	Lower	Upper
41	100		
39	59.8	42.5	63.7
67	65.5	65.0	97.6
52	32.8	25.3	37.9

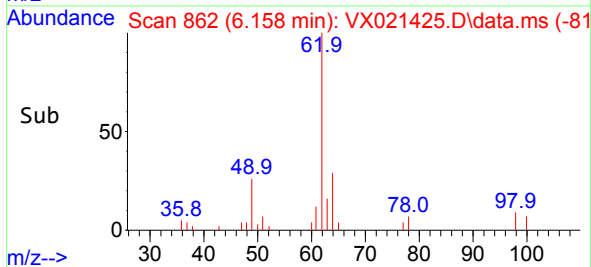
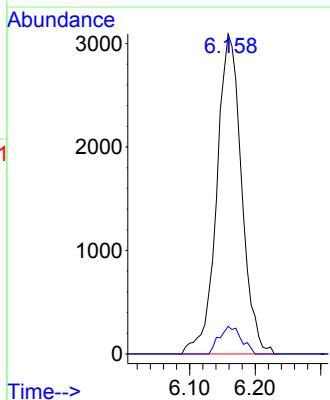


#42
1,2-Dichloroethane
Concen: 5.39 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 62 Resp: 8127

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2

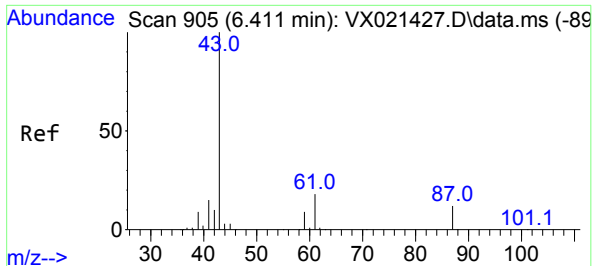


Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

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#43
Isopropyl Acetate
Concen: 4.91 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

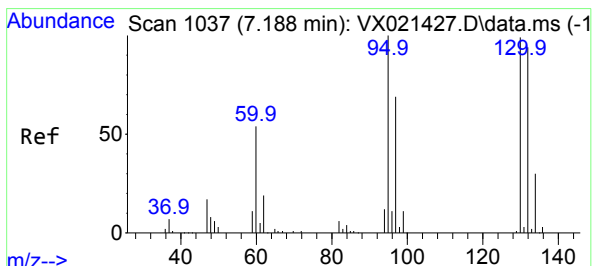
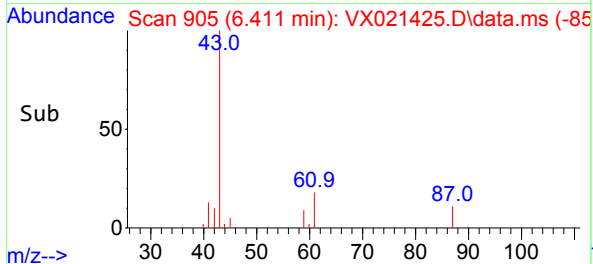
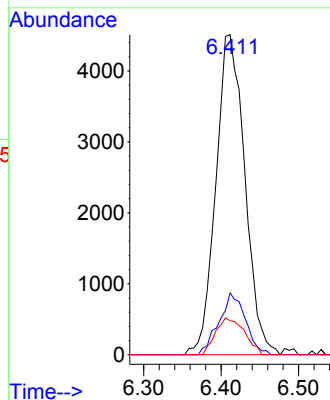
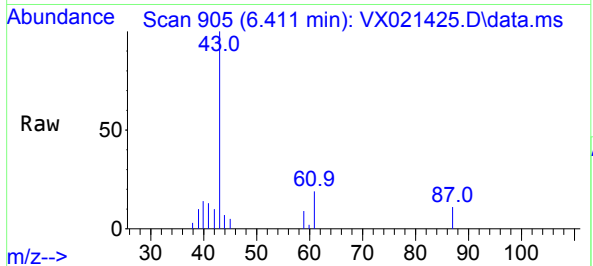
Tgt Ion: 43 Resp: 11744
Ion Ratio Lower Upper
43 100
61 17.6 18.2 27.4#
87 11.4 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

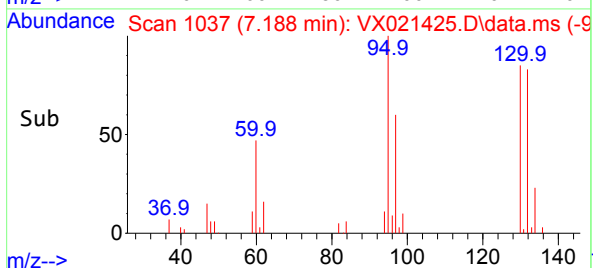
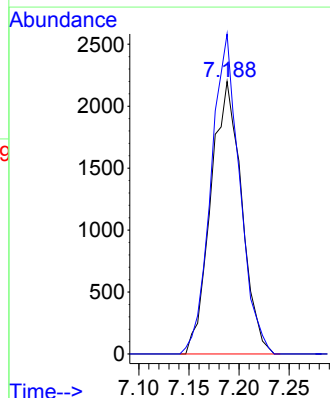
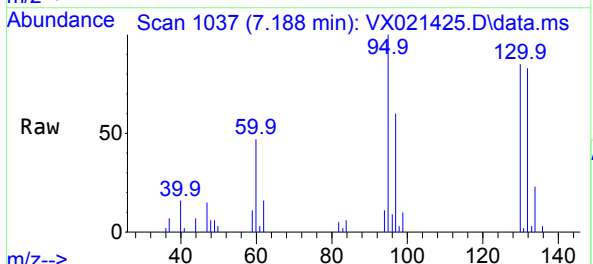
MMDadoda

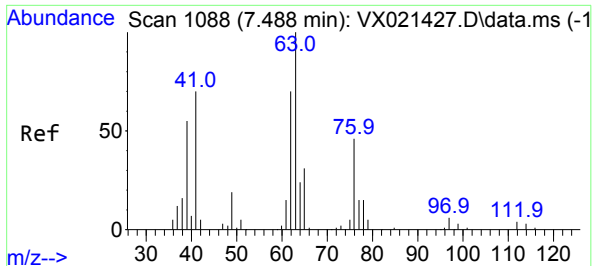
3/25/2021 9:49:21 AM



#44
Trichloroethene
Concen: 5.09 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion:130 Resp: 4703
Ion Ratio Lower Upper
130 100
95 117.4 0.0 198.0





#45
1,2-Dichloropropane
Concen: 5.26 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

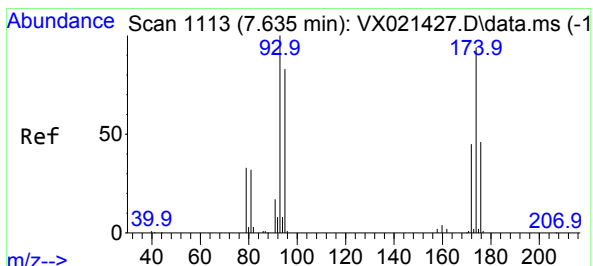
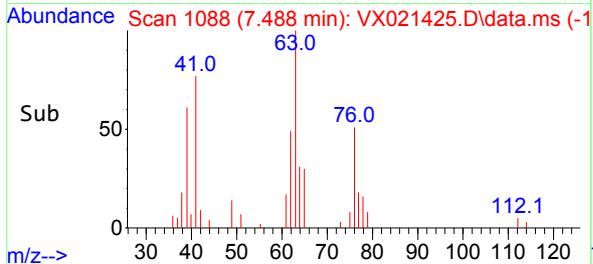
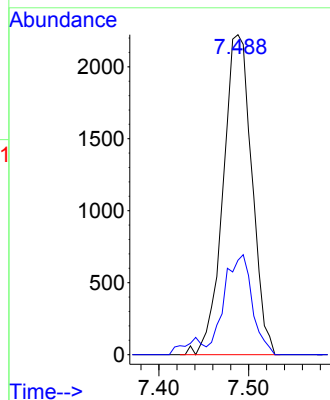
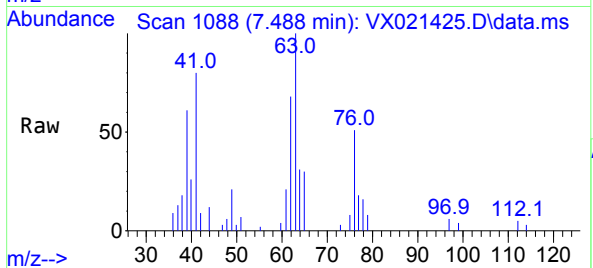
Tgt Ion: 63 Resp: 4936
Ion Ratio Lower Upper
63 100
65 29.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

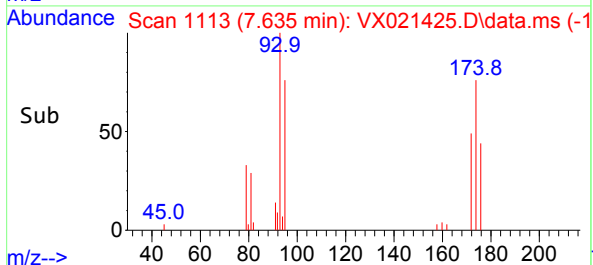
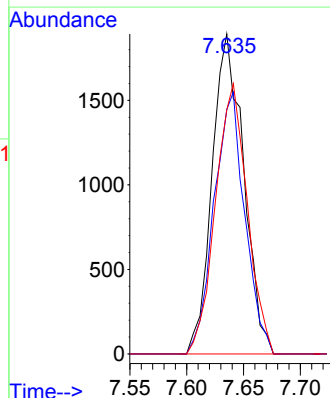
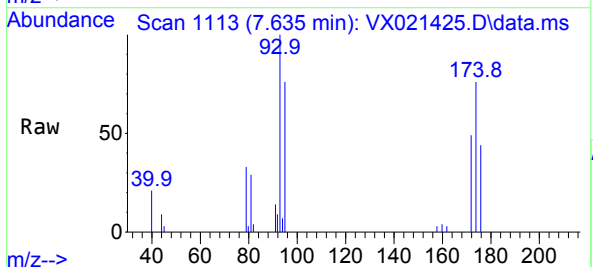
MMDadoda

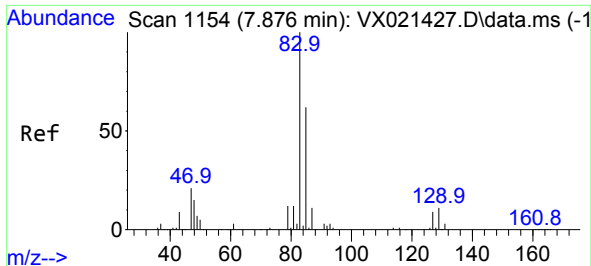
3/25/2021 9:49:21 AM



#46
Dibromomethane
Concen: 5.29 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 93 Resp: 3645
Ion Ratio Lower Upper
93 100
95 79.9 66.8 100.2
174 85.2 83.1 124.7





#47
Bromodichloromethane
Concen: 5.21 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

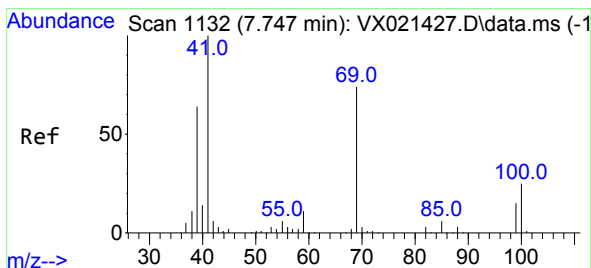
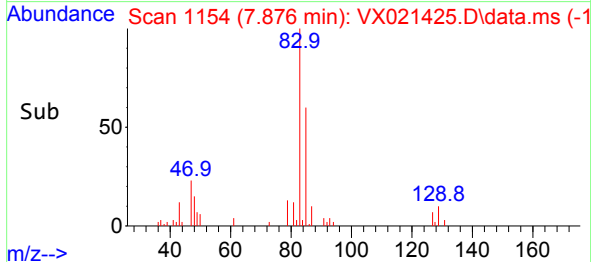
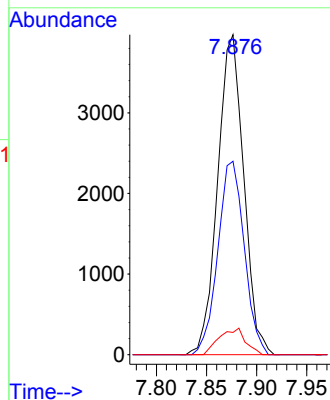
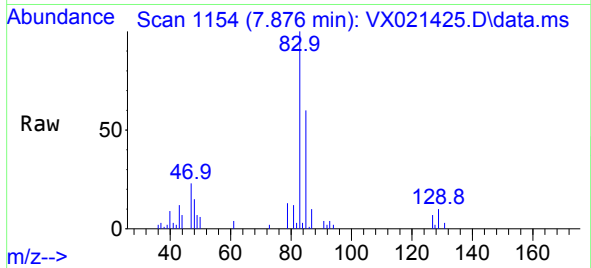
Tgt Ion: 83 Resp: 7172
Ion Ratio Lower Upper
83 100
85 60.4 51.4 77.0
127 7.0 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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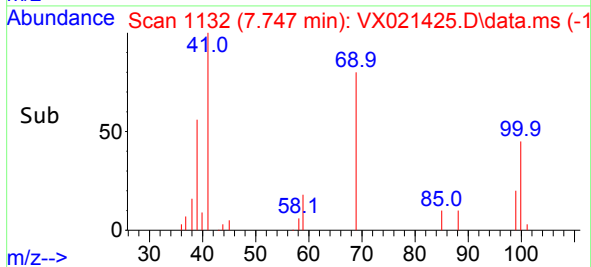
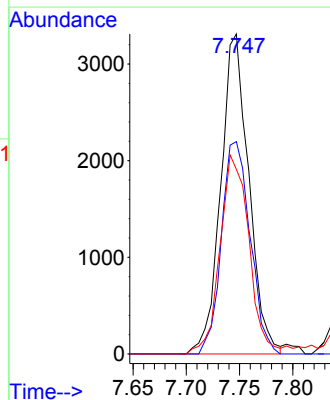
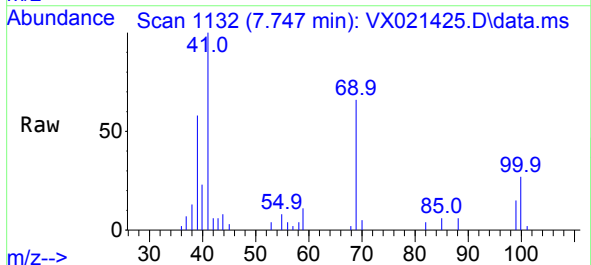
MMDadoda

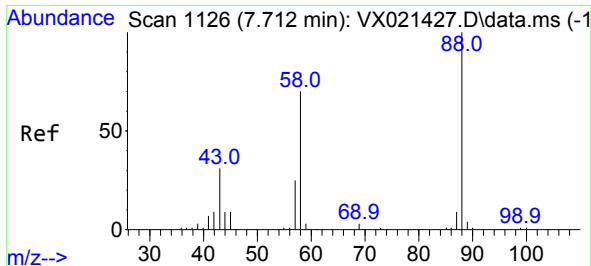
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#48
Methyl methacrylate
Concen: 4.74 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 41 Resp: 6054
Ion Ratio Lower Upper
41 100
69 67.8 76.0 114.0#
39 63.8 44.6 67.0





#49
1,4-Dioxane
Concen: 101.83 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

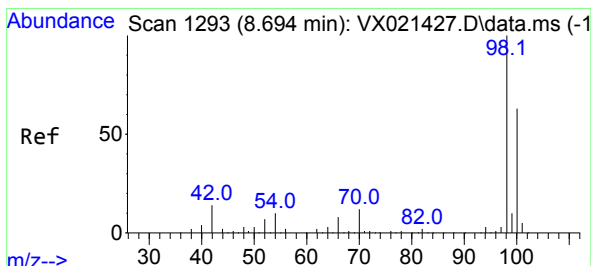
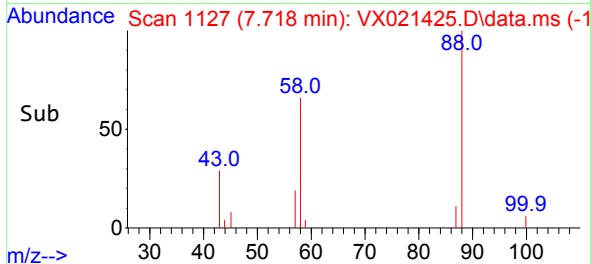
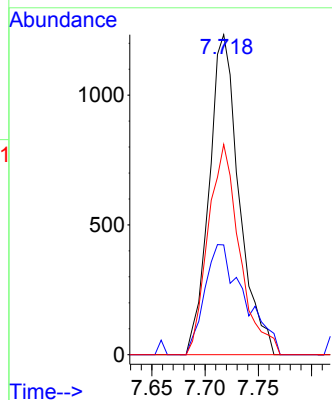
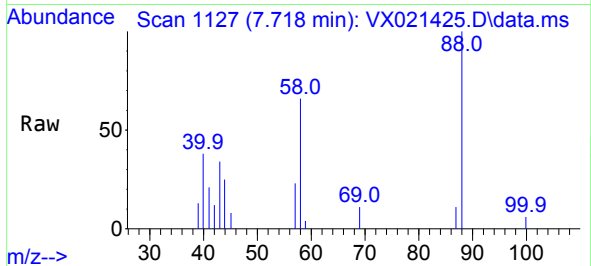
Tgt Ion: 88 Resp: 2411
Ion Ratio Lower Upper
88 100
43 45.8 23.2 34.8#
58 69.1 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

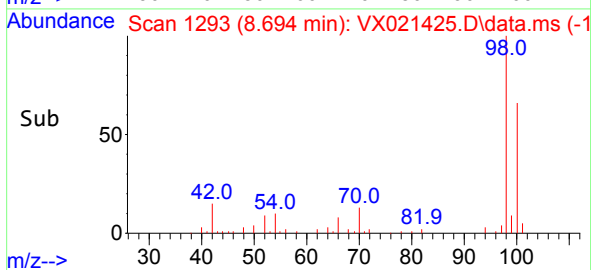
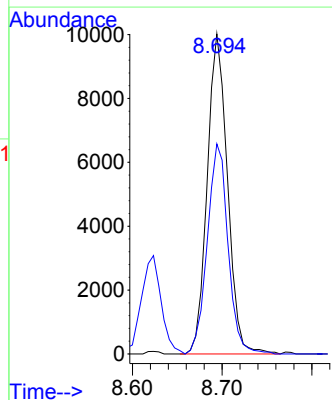
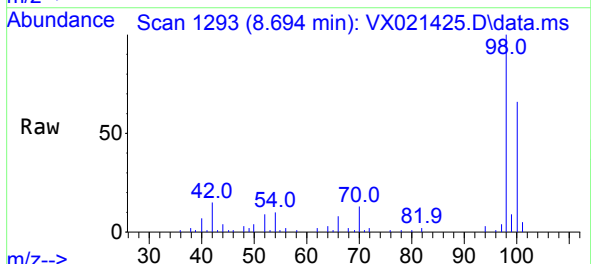
MMDadoda

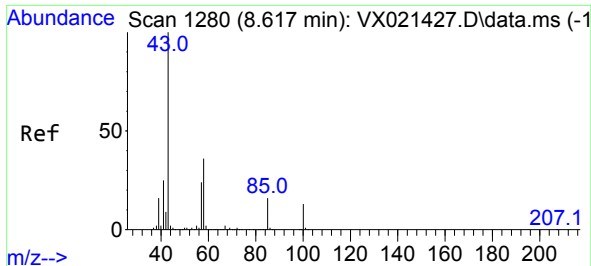
3/25/2021 9:49:21 AM



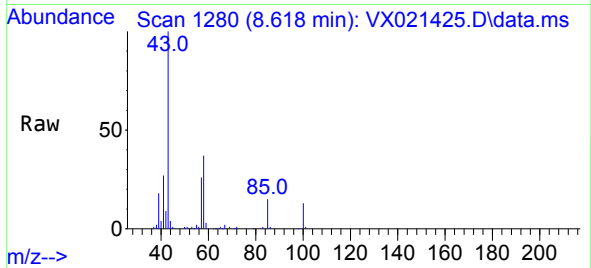
#50
Toluene-d8
Concen: 5.03 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 98 Resp: 15711
Ion Ratio Lower Upper
98 100
100 67.3 51.9 77.9

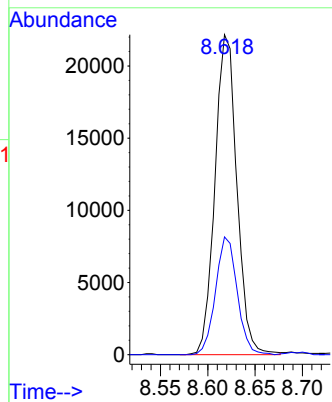
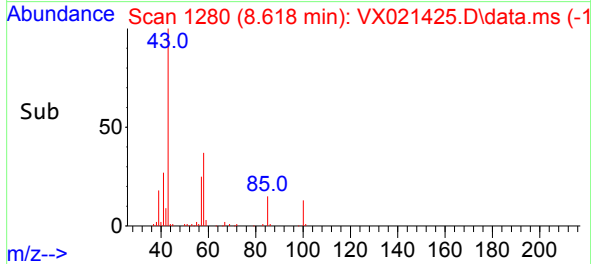




#51
4-Methyl-2-Pentanone
Concen: 25.40 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 43 Resp: 35718
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

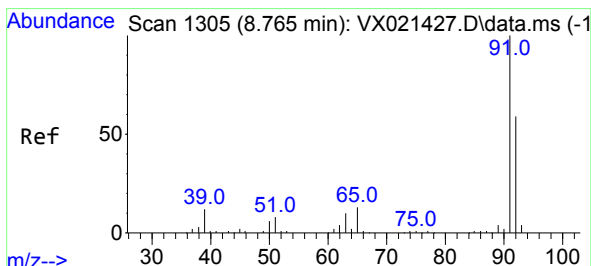


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

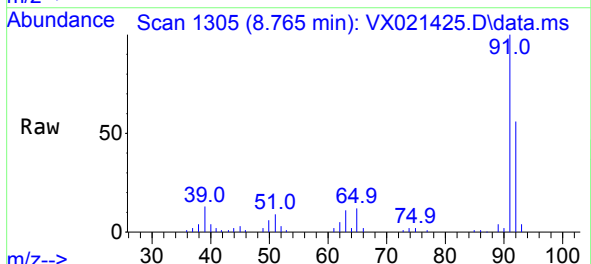
Manual Integrations
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MMDadoda

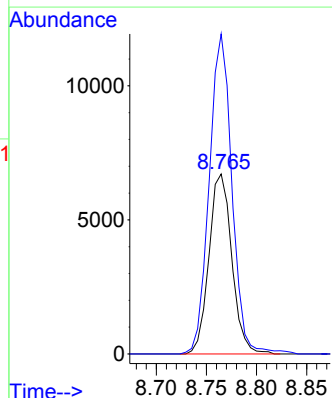
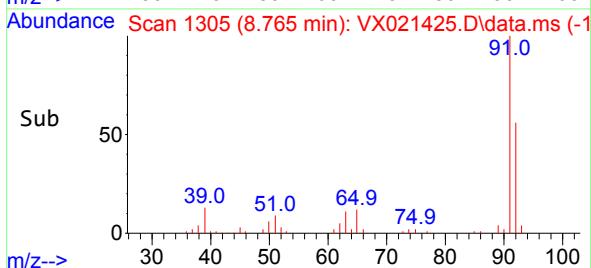
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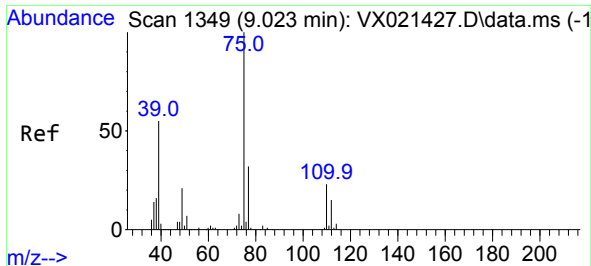


#52
Toluene
Concen: 4.94 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 92 Resp: 10654
Ion Ratio Lower Upper
92 100
91 176.4 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 4.60 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

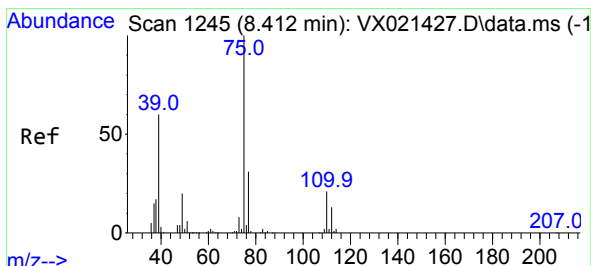
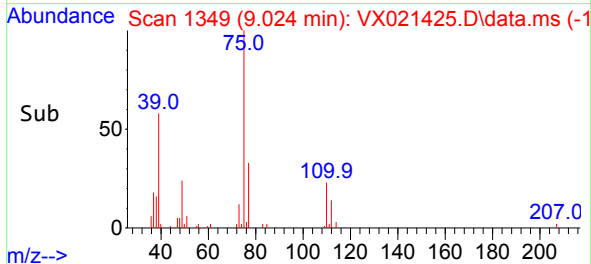
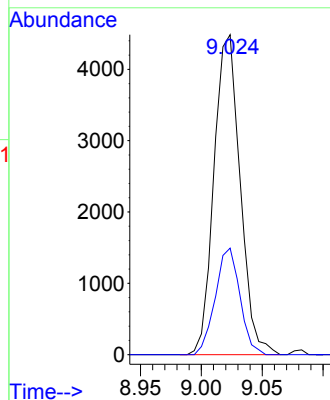
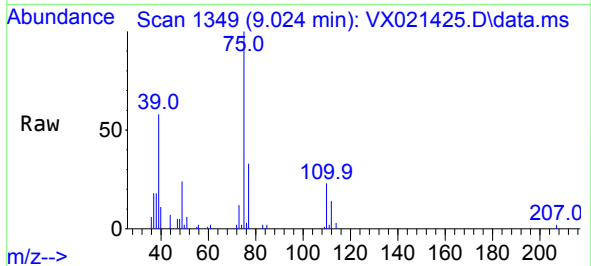
Tgt Ion: 75 Resp: 6709
Ion Ratio Lower Upper
75 100
77 33.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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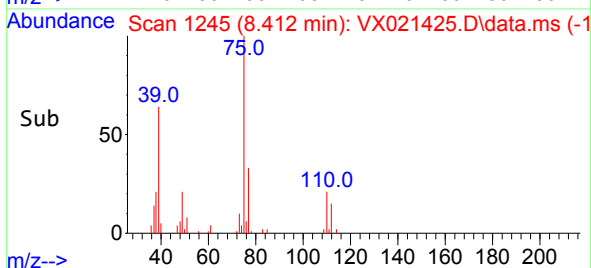
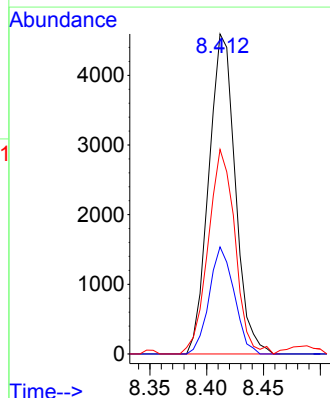
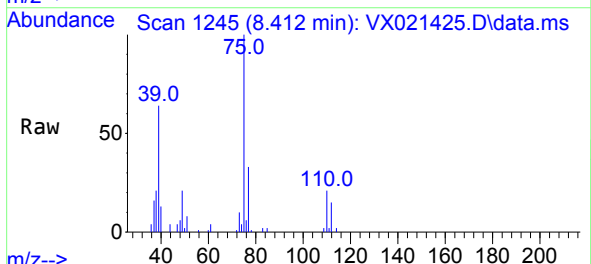
MMDadoda

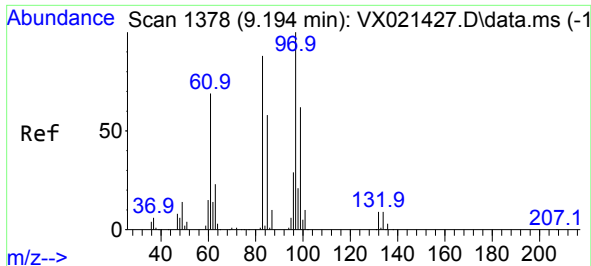
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#54
cis-1,3-Dichloropropene
Concen: 4.80 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

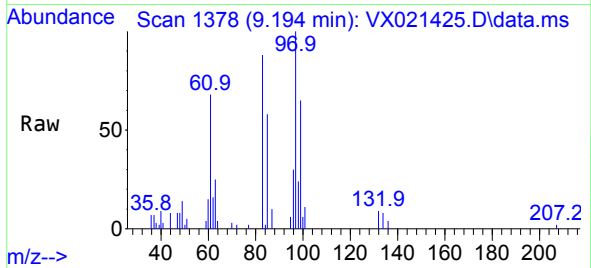
Tgt Ion: 75 Resp: 7453
Ion Ratio Lower Upper
75 100
77 33.5 25.7 38.5
39 63.9 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 5.19 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



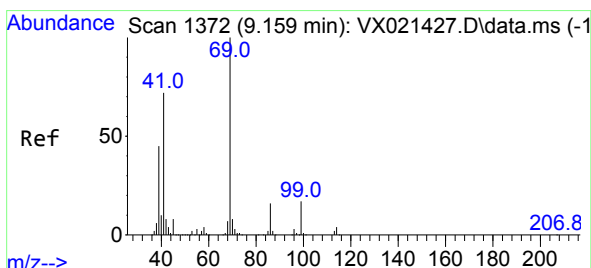
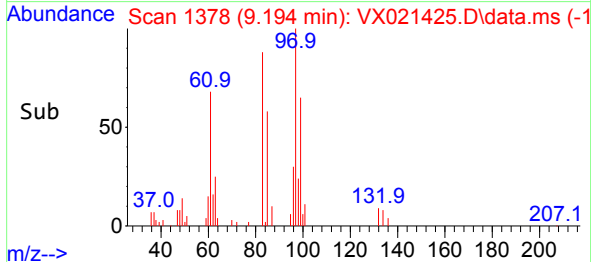
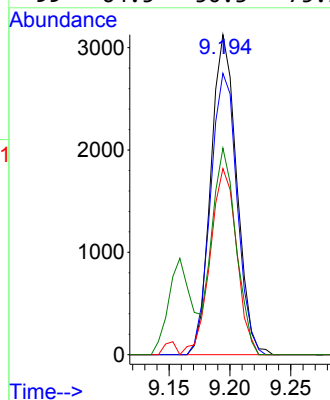
Tgt Ion: 97 Resp: 4600

Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.3	103.9
85	58.2	44.3	66.5
99	64.5	50.3	75.5

Manual Integrations
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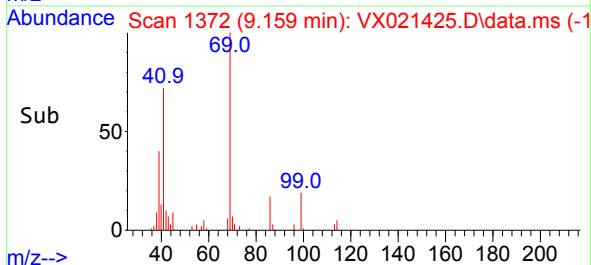
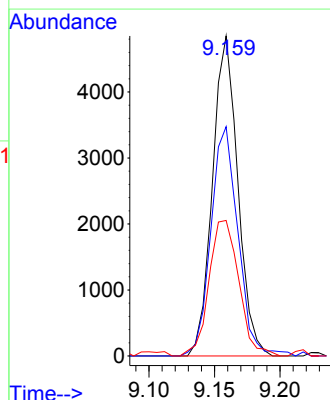
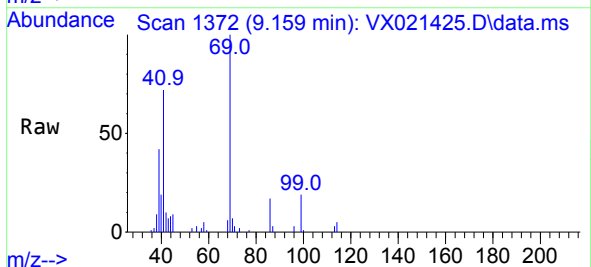
3/25/2021 9:49:21 AM

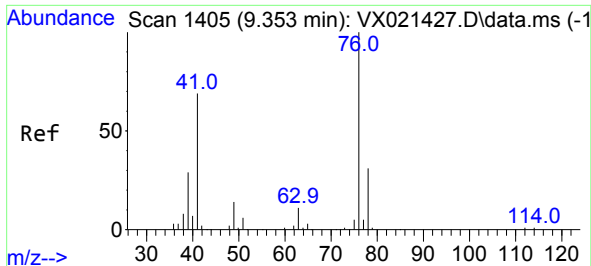


#56
Ethyl methacrylate
Concen: 4.60 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 69 Resp: 6520

Ion	Ratio	Lower	Upper
69	100		
41	76.9	46.8	70.2#
39	49.8	24.7	37.1#





#57
1,3-Dichloropropane
Concen: 5.08 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

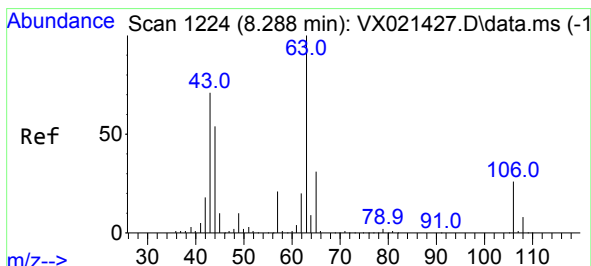
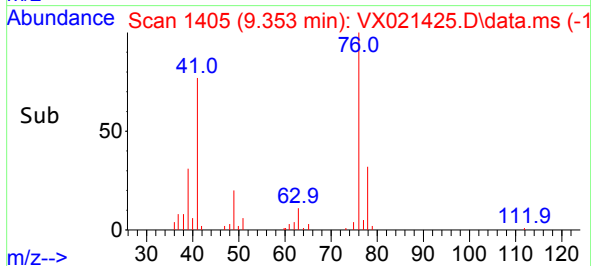
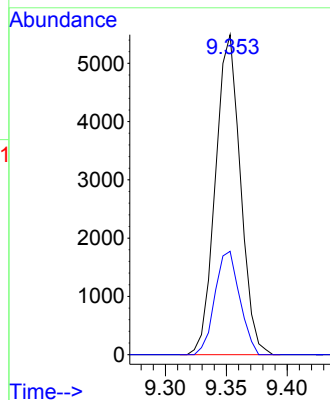
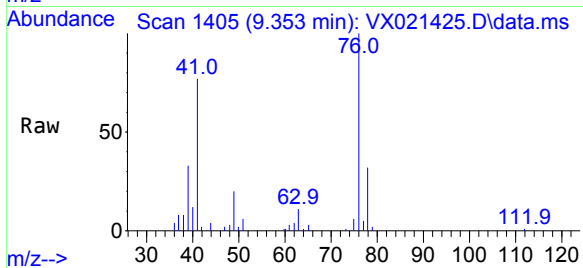
Tgt Ion: 76 Resp: 7840
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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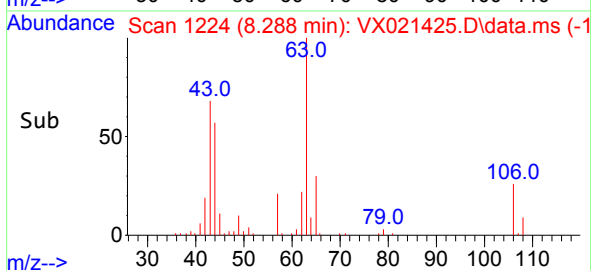
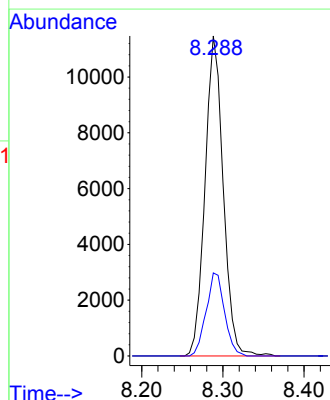
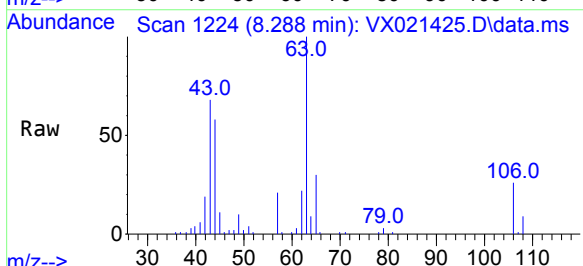
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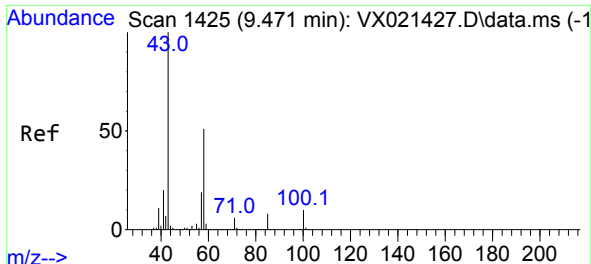
3/25/2021 9:49:21 AM



#58
2-Chloroethyl Vinyl ether
Concen: 22.84 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 63 Resp: 17847
Ion Ratio Lower Upper
63 100
106 26.2 23.5 35.3





#59
2-Hexanone
Concen: 24.82 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

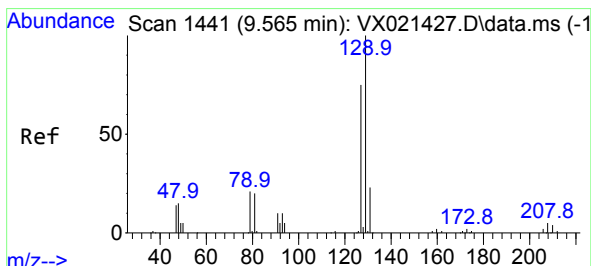
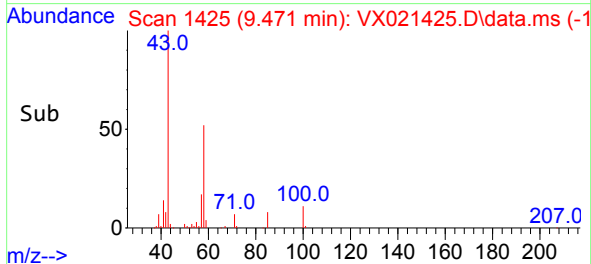
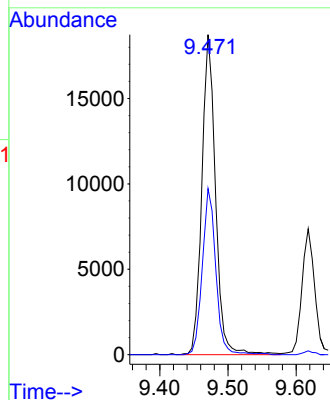
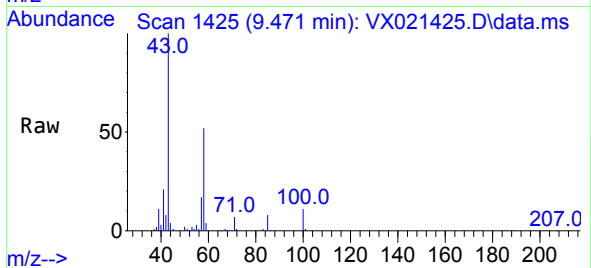
Tgt Ion: 43 Resp: 26107
Ion Ratio Lower Upper
43 100
58 51.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

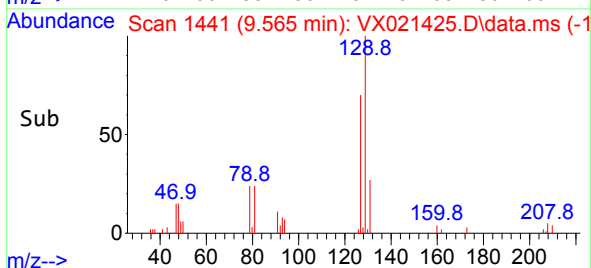
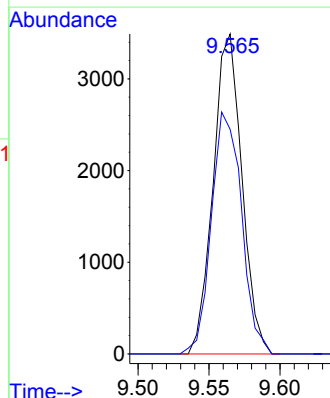
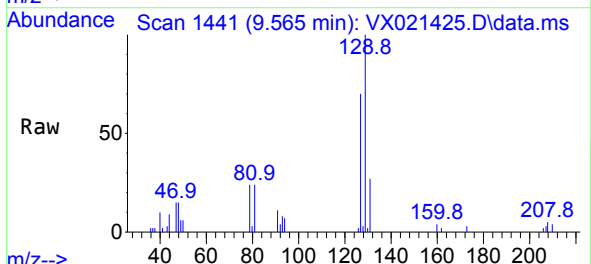
MMDadoda

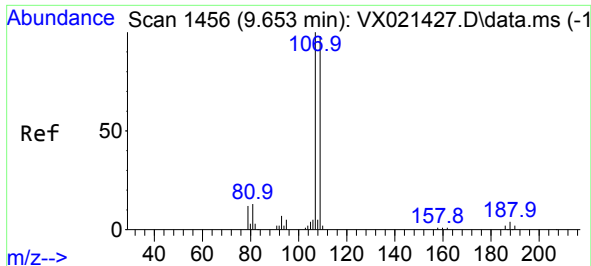
3/25/2021 9:49:21 AM



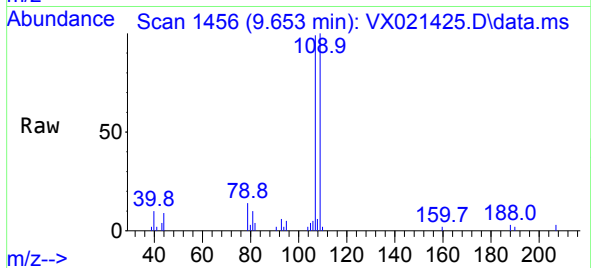
#60
Dibromochloromethane
Concen: 4.87 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 129 Resp: 4909
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.2

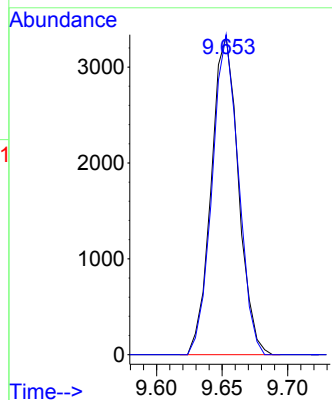




#61
1,2-Dibromoethane
Concen: 4.91 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion:107 Resp: 4785
Ion Ratio Lower Upper
107 100
109 97.1 75.8 113.6

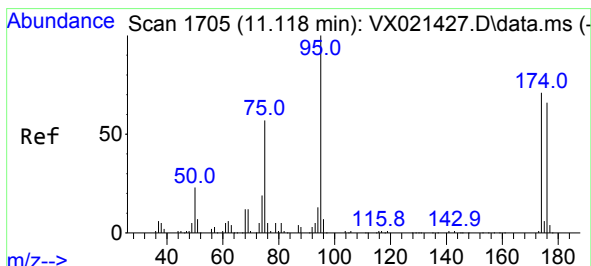
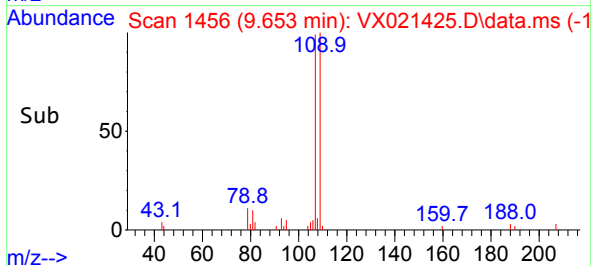


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

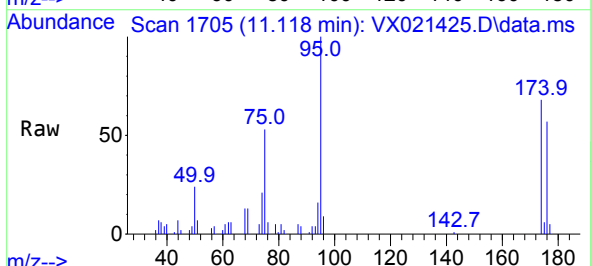
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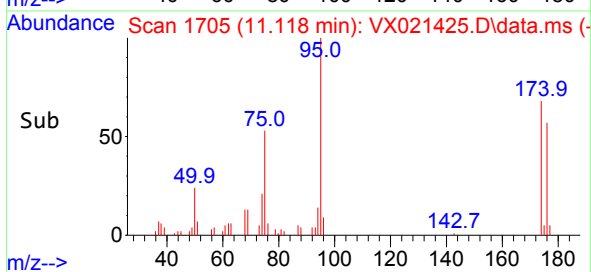
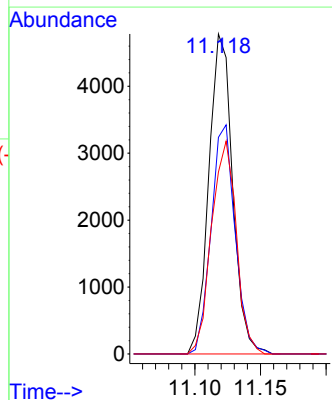
3/25/2021 9:49:21 AM

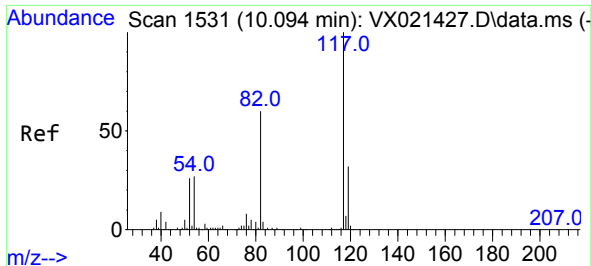


#62
4-Bromofluorobenzene
Concen: 4.99 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



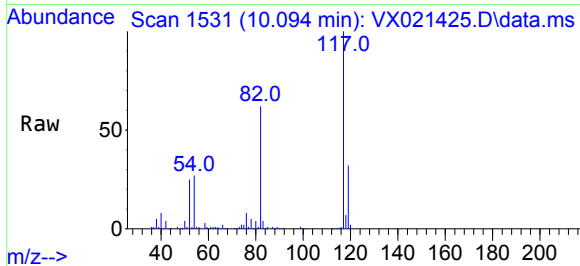
Tgt Ion: 95 Resp: 6021
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 69.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

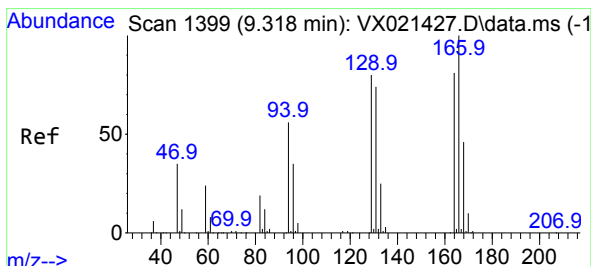
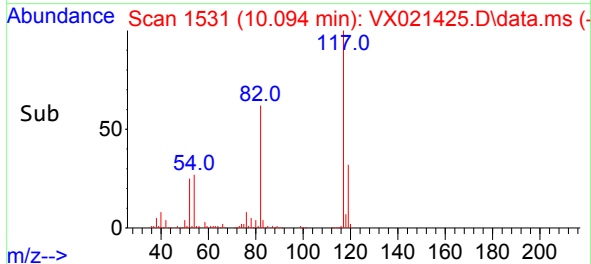
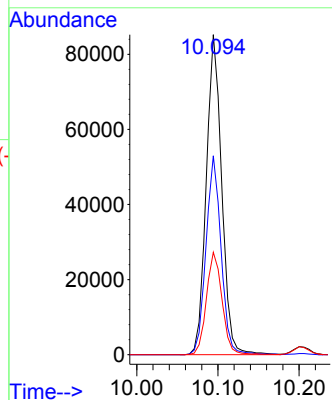


Tgt Ion:117 Resp: 112604
Ion Ratio Lower Upper
117 100
82 62.1 47.4 71.2
119 32.0 26.6 39.8

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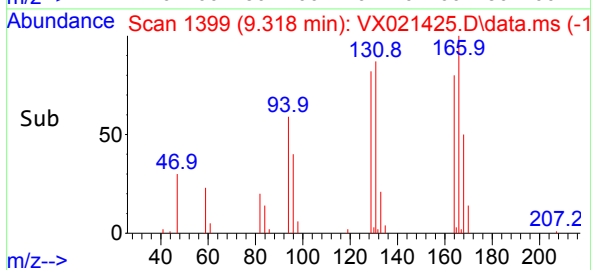
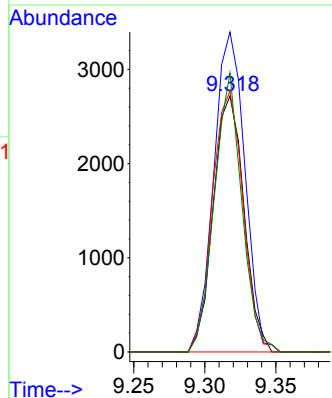
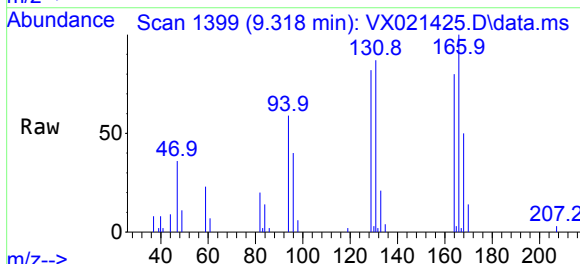
MMDadoda

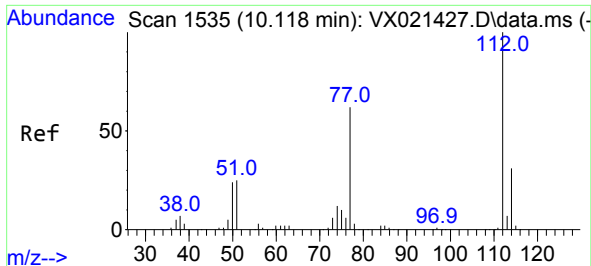
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#64
Tetrachloroethene
Concen: 4.90 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

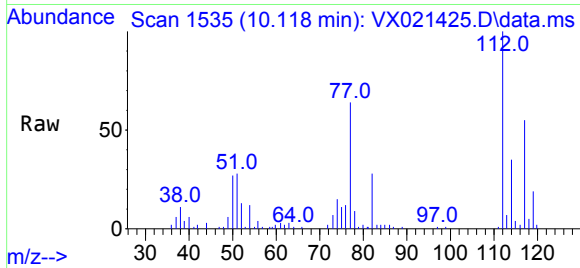
Tgt Ion:164 Resp: 4080
Ion Ratio Lower Upper
164 100
166 125.0 103.4 155.2
129 101.9 70.8 106.2
131 109.0 72.5 108.7#





#65
Chlorobenzene
Concen: 5.12 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

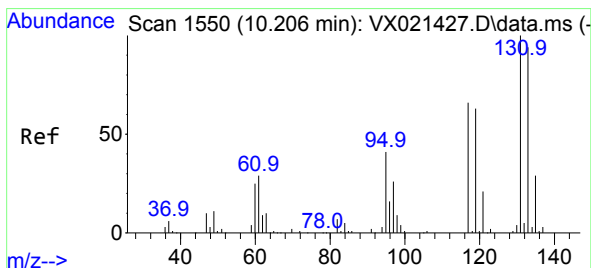
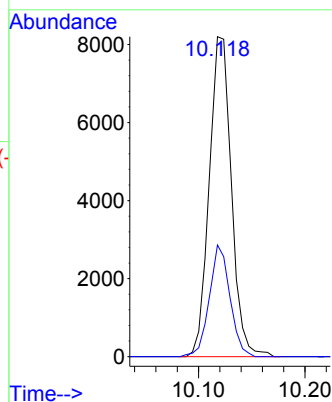


Tgt Ion:112 Resp: 11854
Ion Ratio Lower Upper
112 100
114 34.9 25.8 38.6

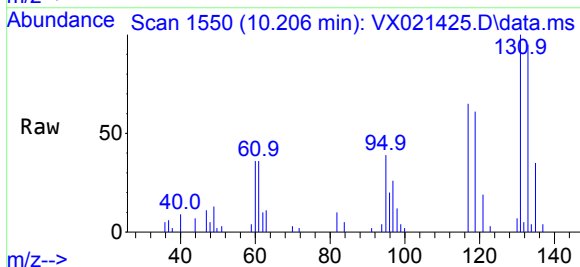
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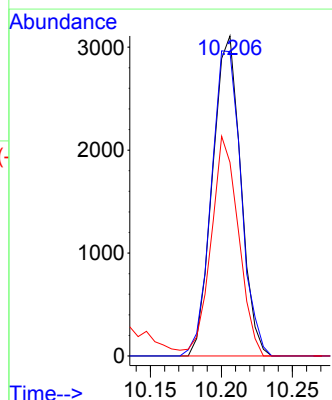
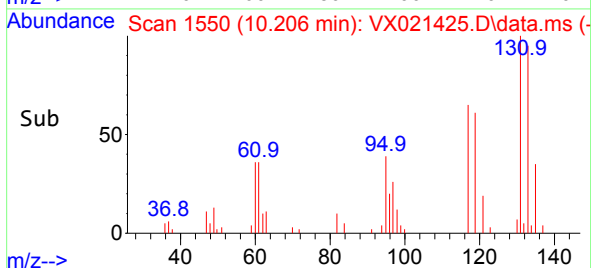
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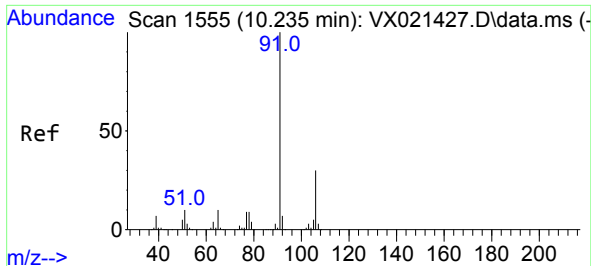


#66
1,1,1,2-Tetrachloroethane
Concen: 4.97 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion:131 Resp: 4291
Ion Ratio Lower Upper
131 100
133 101.1 47.7 143.1
119 66.7 32.1 96.5





#67
Ethyl Benzene
Concen: 4.89 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

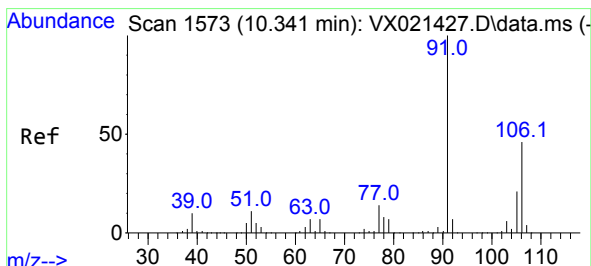
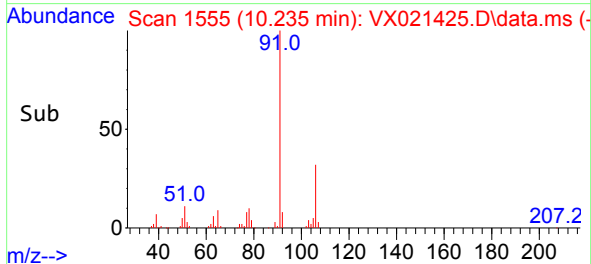
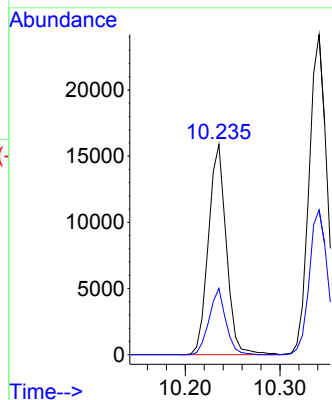
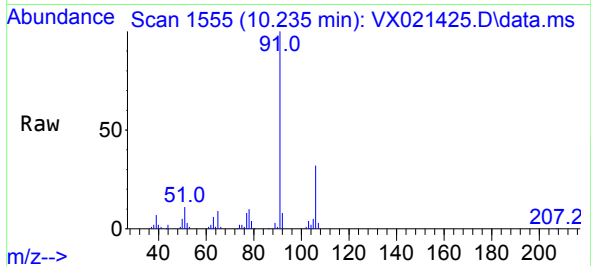
Tgt Ion: 91 Resp: 20845
Ion Ratio Lower Upper
91 100
106 31.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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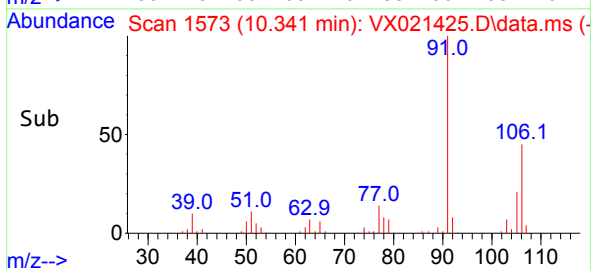
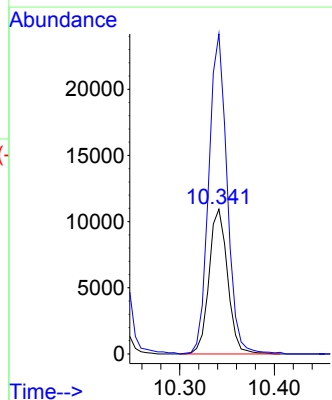
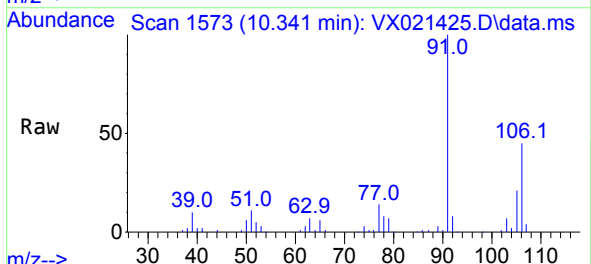
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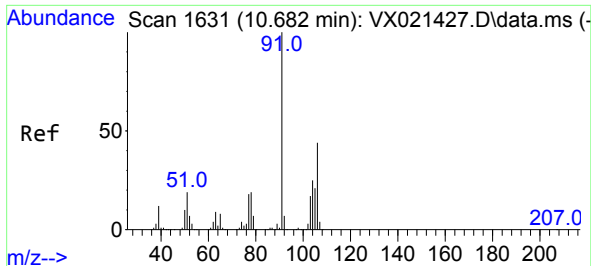
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#68
m/p-Xylenes
Concen: 9.77 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

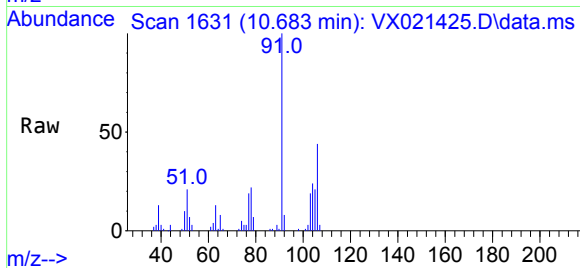
Tgt Ion: 106 Resp: 14901
Ion Ratio Lower Upper
106 100
91 218.3 162.8 244.2





#69
o-Xylene
Concen: 4.82 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

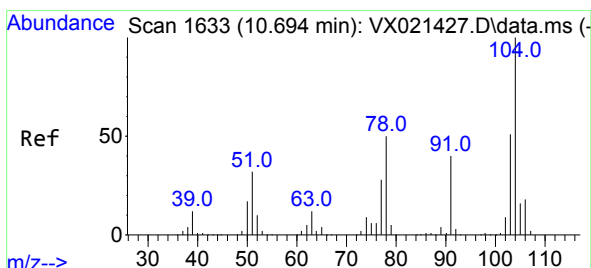
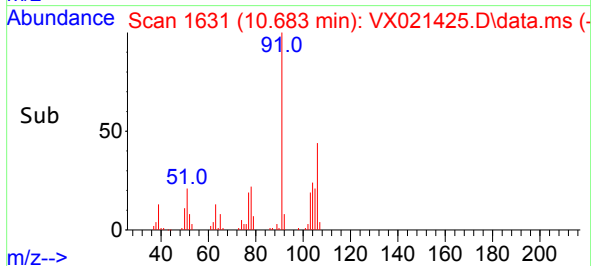
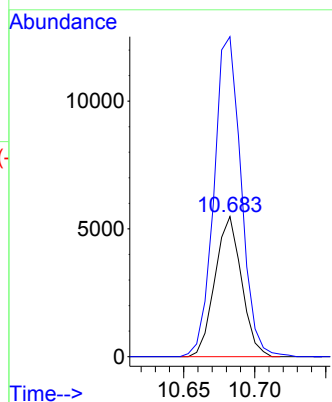


Tgt Ion:106 Resp: 7137
Ion Ratio Lower Upper
106 100
91 233.4 108.1 324.2

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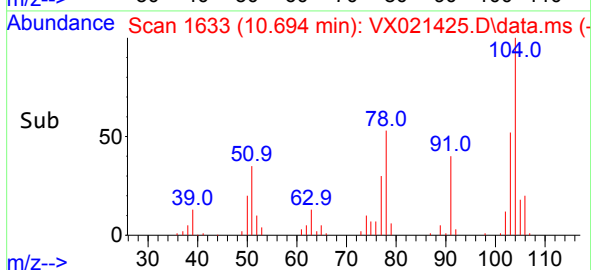
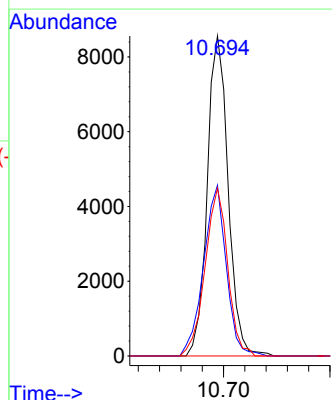
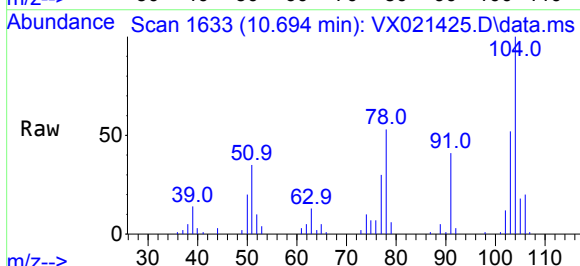
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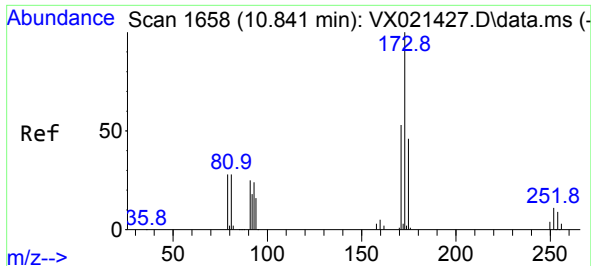
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#70
Styrene
Concen: 4.68 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion:104 Resp: 11683
Ion Ratio Lower Upper
104 100
78 58.1 40.0 60.0
103 56.6 43.4 65.0





#71
Bromoform
Concen: 4.83 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

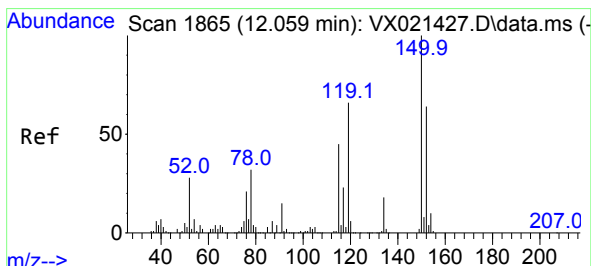
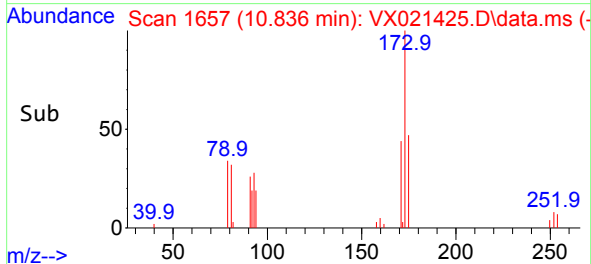
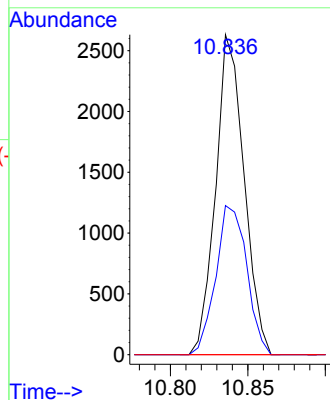
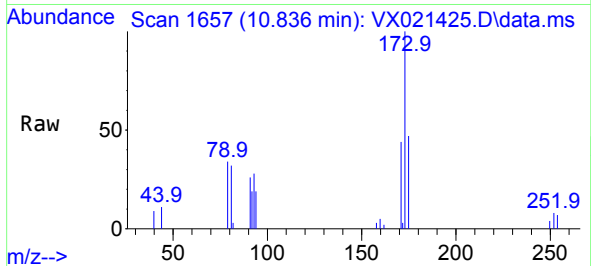
Tgt Ion:173 Resp: 3361
Ion Ratio Lower Upper
173 100
175 50.6 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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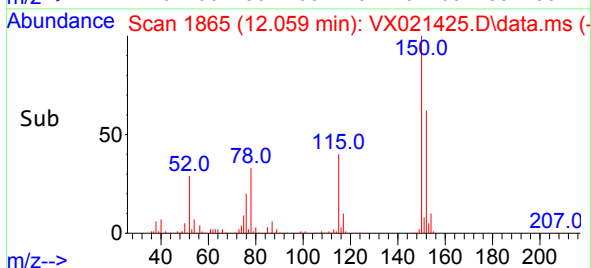
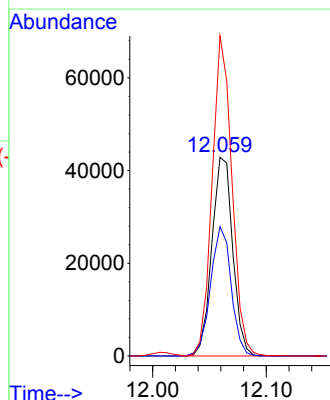
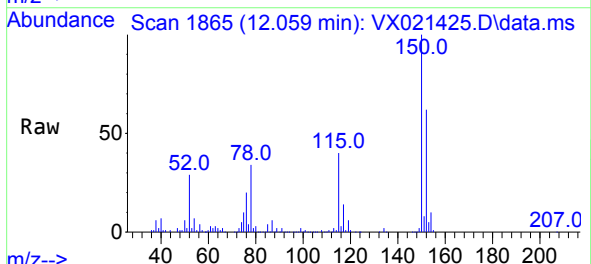
MMDadoda

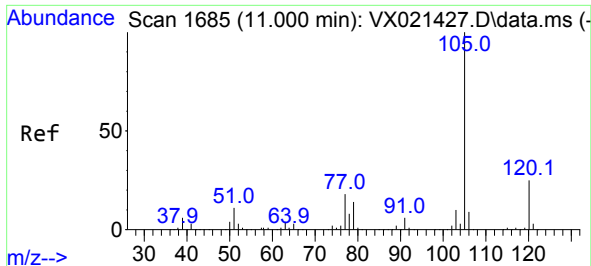
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion:152 Resp: 54644
Ion Ratio Lower Upper
152 100
115 64.3 41.1 123.3
150 152.8 0.0 349.0





#73
Isopropylbenzene
Concen: 4.95 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

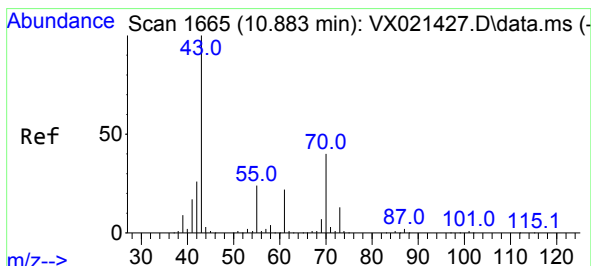
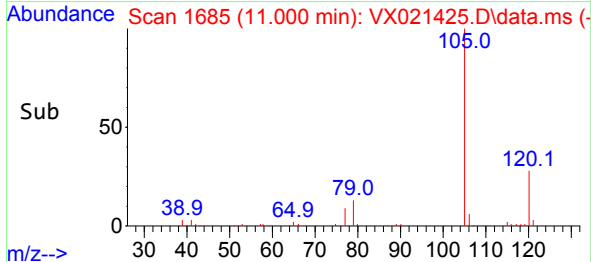
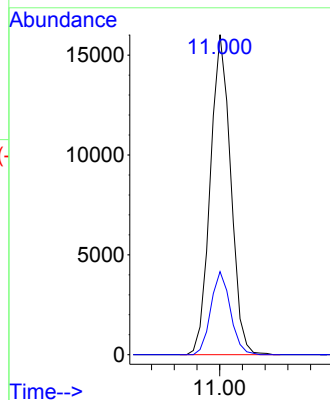
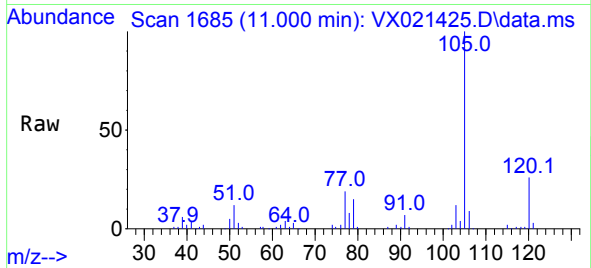
Tgt Ion: 105 Resp: 19995
Ion Ratio Lower Upper
105 100
120 24.8 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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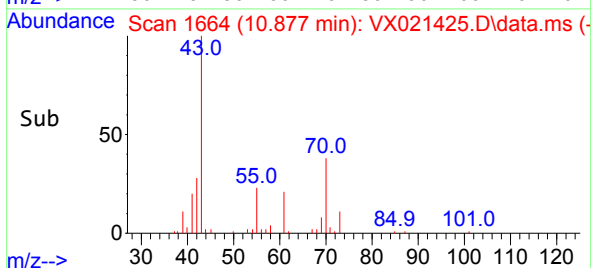
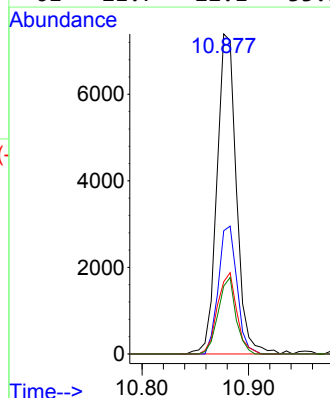
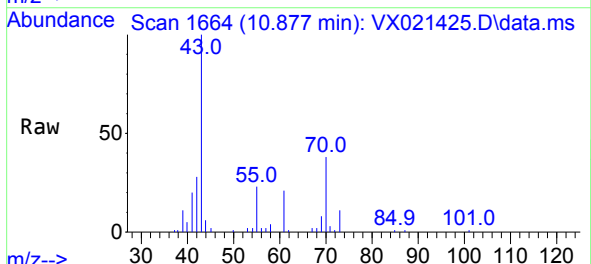
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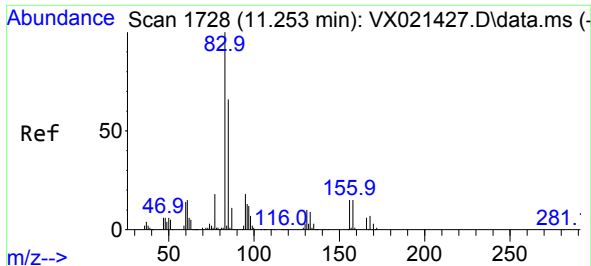
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#74
N-ethyl acetate
Concen: 4.63 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 43 Resp: 9358
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.6#
55 25.2 21.5 32.3
61 21.7 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 5.29 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

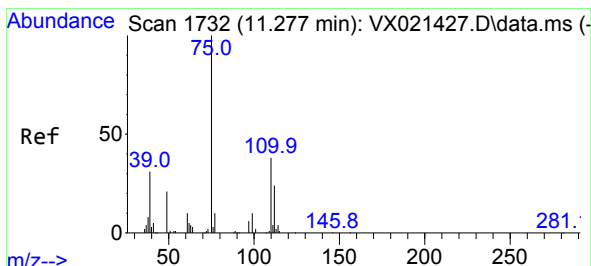
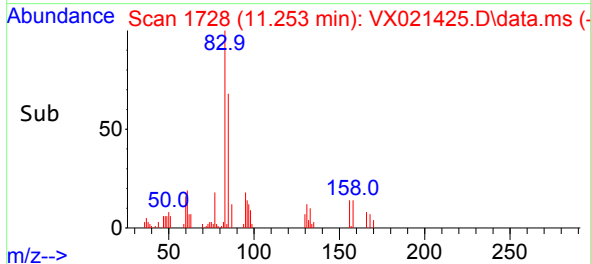
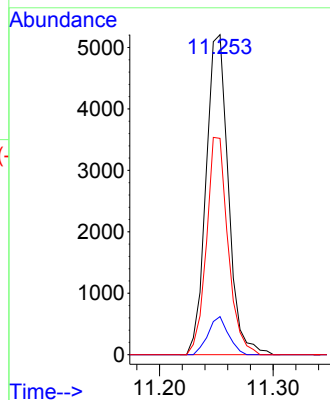
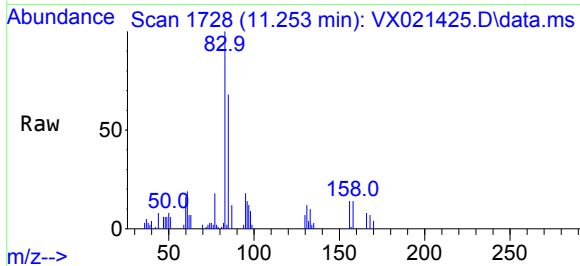
Tgt Ion: 83 Resp: 7098
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 65.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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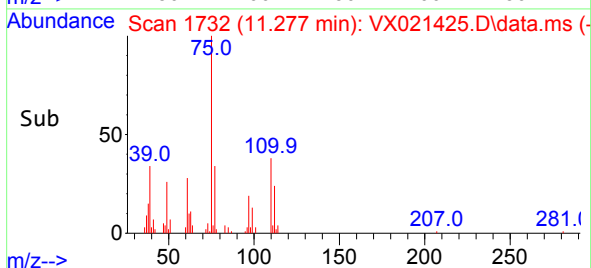
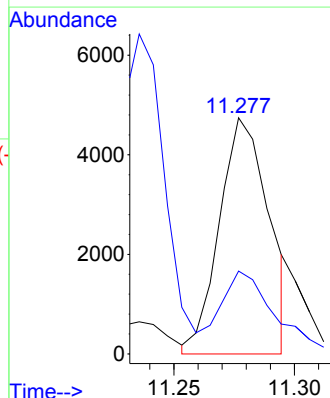
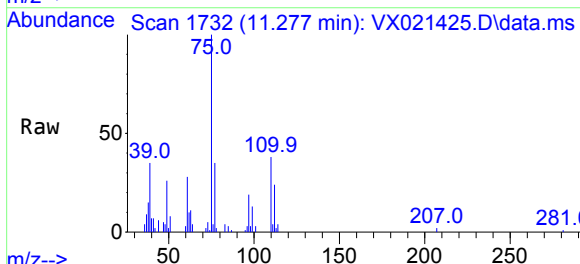
MMDadoda

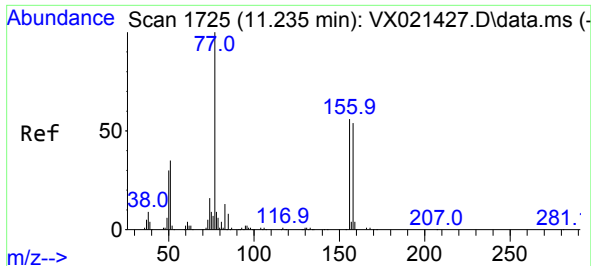
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#76
1,2,3-Trichloropropane
Concen: 5.23 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 75 Resp: 6759
Ion Ratio Lower Upper
75 100
77 39.0 19.1 57.5





#77
Bromobenzene
Concen: 5.00 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

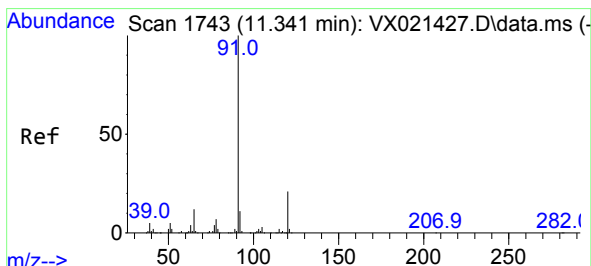
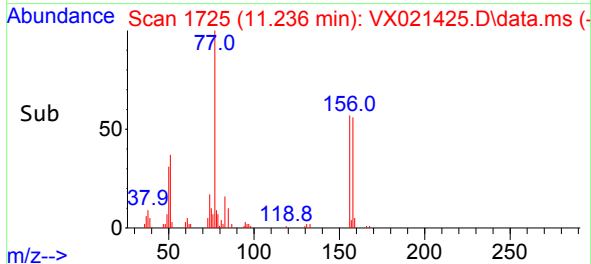
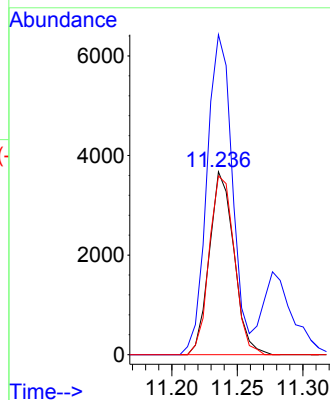
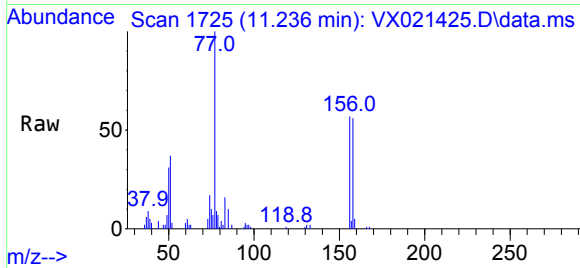
Tgt Ion: 156 Resp: 4812
Ion Ratio Lower Upper
156 100
77 180.7 82.8 248.6
158 99.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
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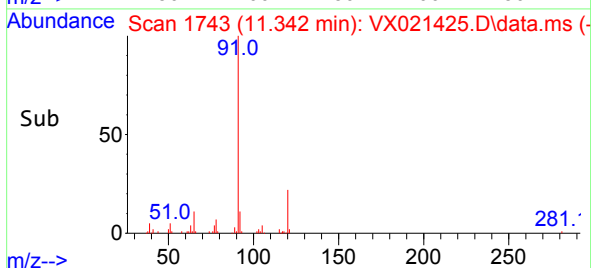
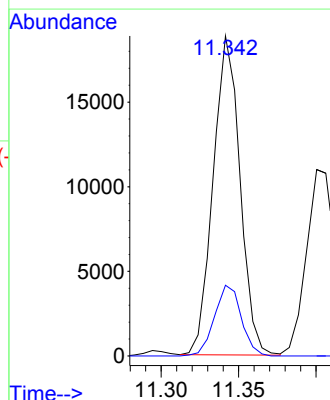
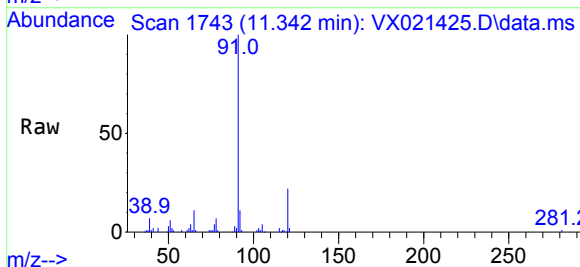
MMDadoda

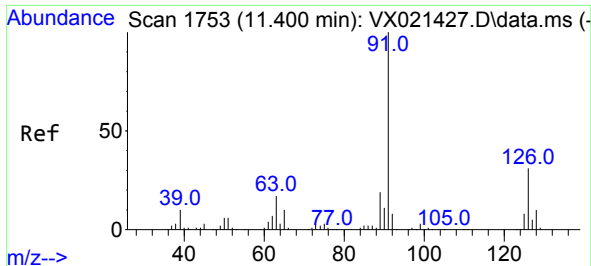
3/25/2021 9:49:21 AM



#78
n-propylbenzene
Concen: 4.81 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 91 Resp: 22714
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





#79
2-Chlorotoluene
Concen: 5.04 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

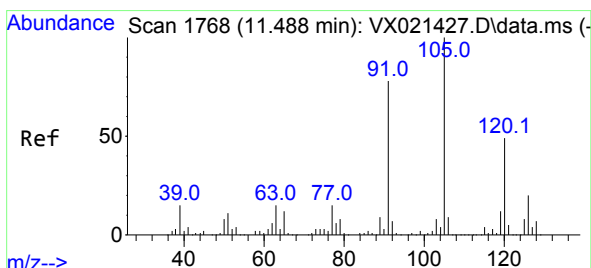
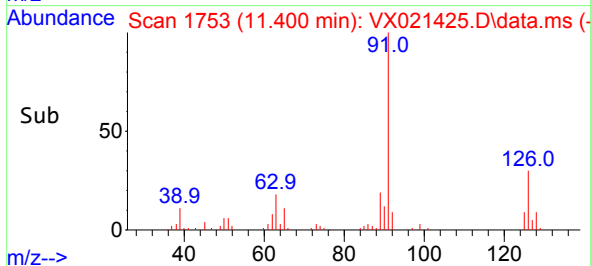
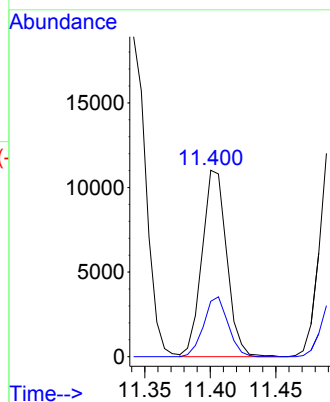
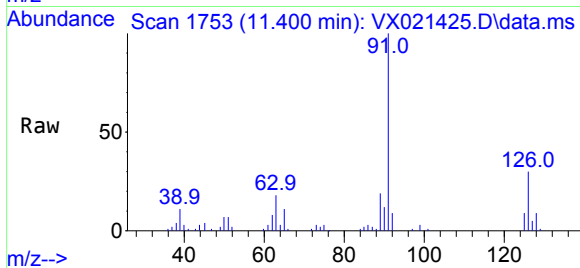
Tgt Ion: 91 Resp: 14465
Ion Ratio Lower Upper
91 100
126 31.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

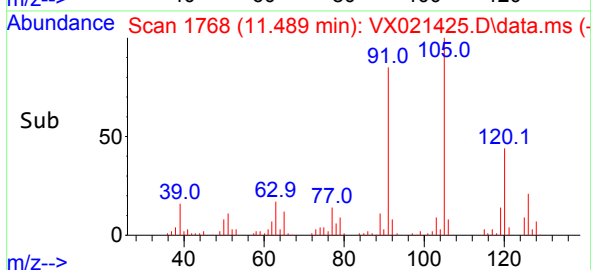
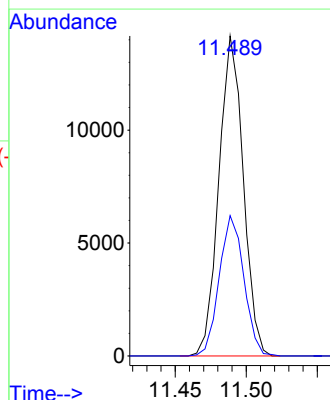
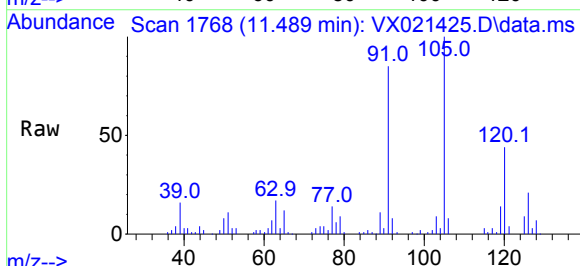
MMDadoda

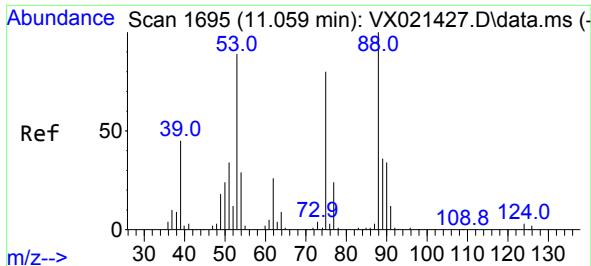
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#80
1,3,5-Trimethylbenzene
Concen: 4.95 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

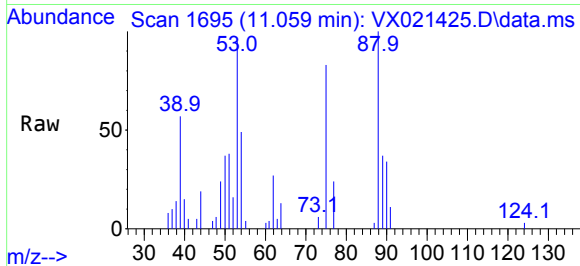
Tgt Ion: 105 Resp: 16909
Ion Ratio Lower Upper
105 100
120 44.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 3.93 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

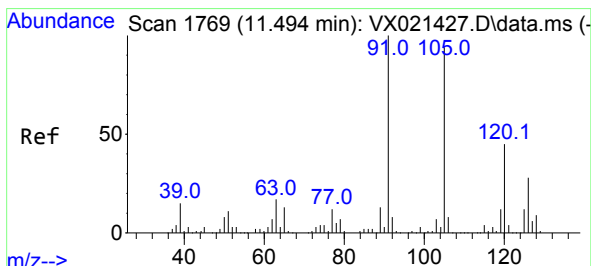
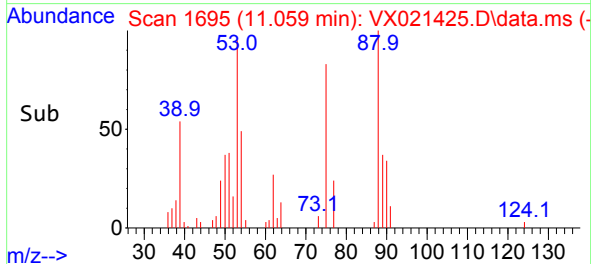
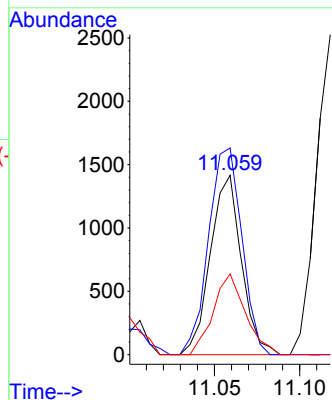


Tgt Ion: 75 Resp: 1800
Ion Ratio Lower Upper
75 100
53 123.1 74.5 111.7#
89 46.7 37.9 56.9

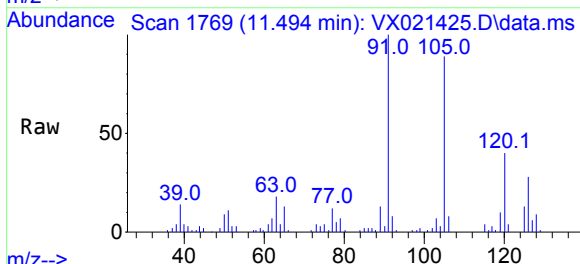
Manual Integrations
APPROVED

MMDadoda

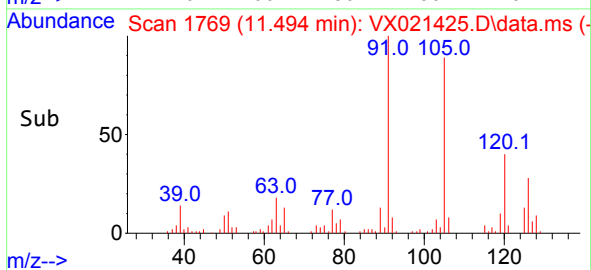
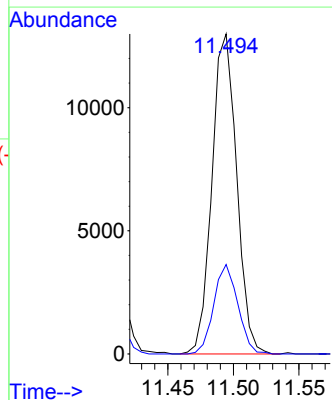
3/25/2021 9:49:21 AM

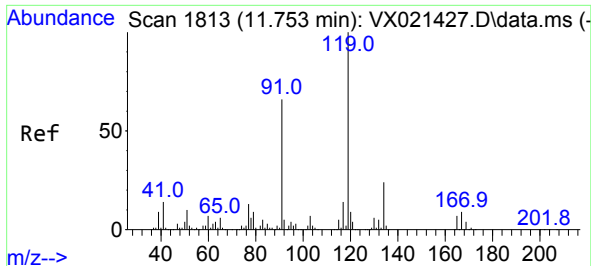


#82
4-Chlorotoluene
Concen: 5.04 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

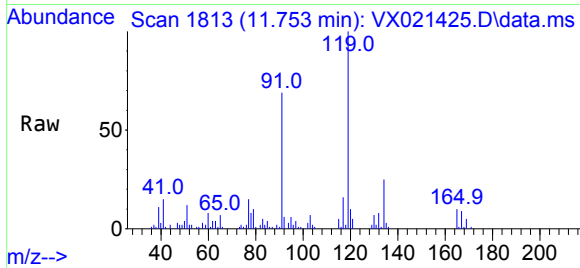


Tgt Ion: 91 Resp: 17040
Ion Ratio Lower Upper
91 100
126 27.2 14.9 44.5

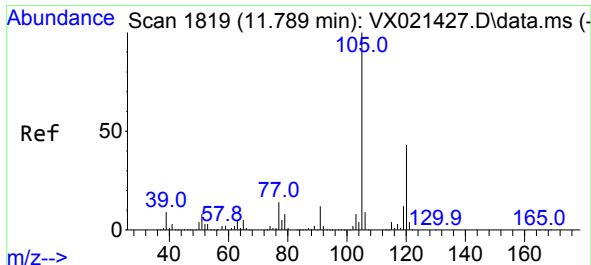
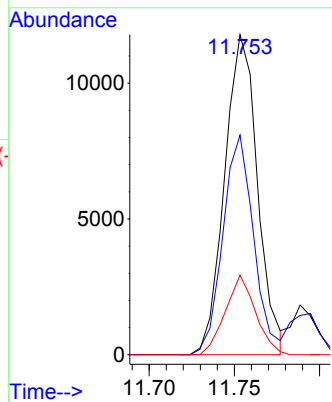
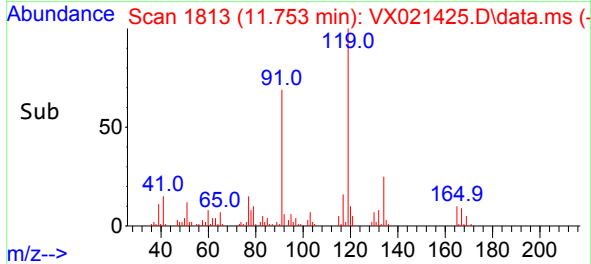




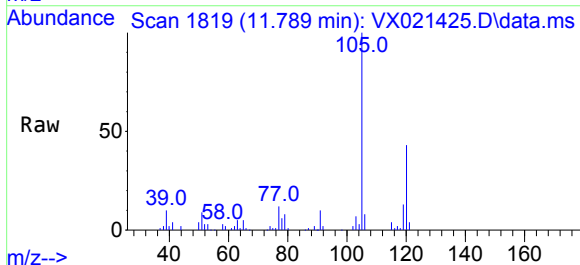
#83
tert-Butylbenzene
Concen: 4.86 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



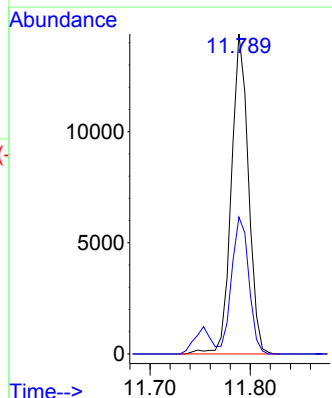
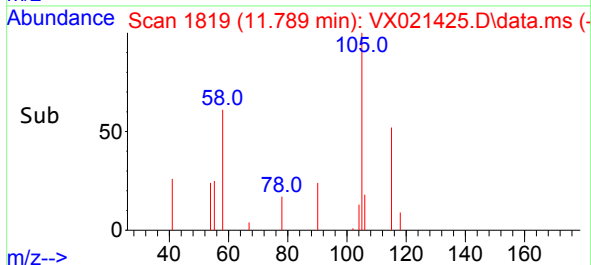
Tgt Ion:119 Resp: 15859
Ion Ratio Lower Upper
119 100
91 64.2 27.9 83.7
134 22.8 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 4.91 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion:105 Resp: 17040
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3

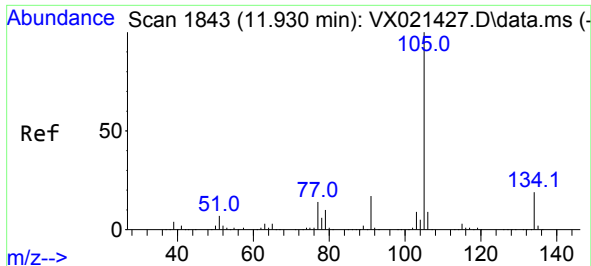


Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

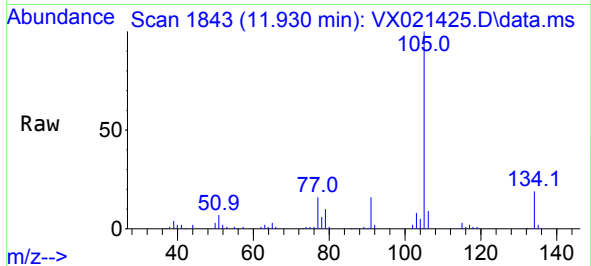
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#85
 sec-Butylbenzene
 Concen: 4.83 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX021425.D
 Acq: 24 Mar 2021 10:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

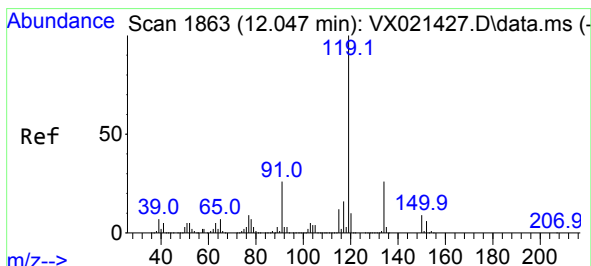
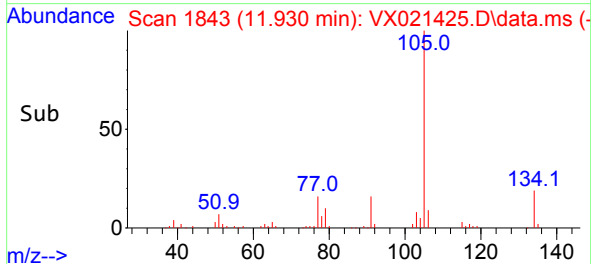
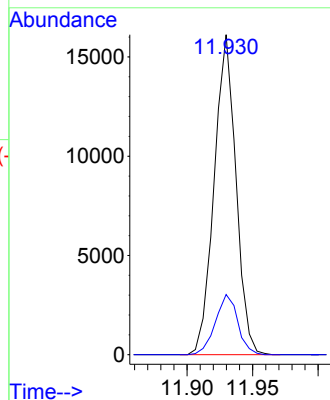


Tgt Ion:105 Resp: 18590
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

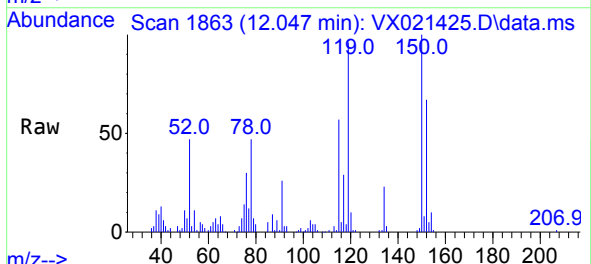
Manual Integrations
 APPROVED

MMDadoda

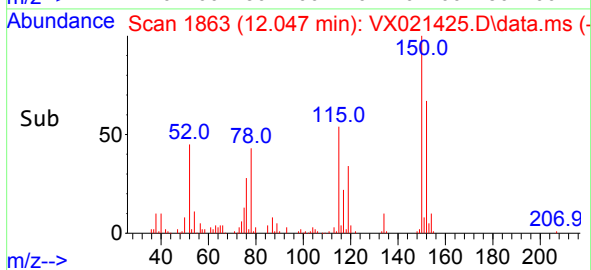
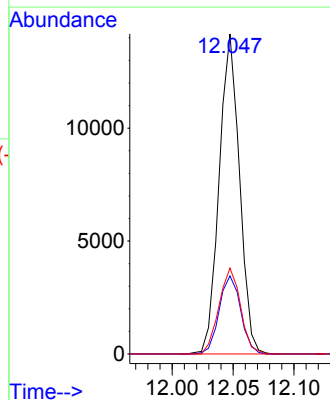
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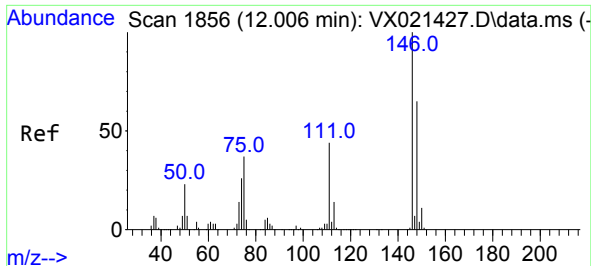


#86
 p-Isopropyltoluene
 Concen: 4.68 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021425.D
 Acq: 24 Mar 2021 10:26



Tgt Ion:119 Resp: 16459
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 28.4 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 5.02 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

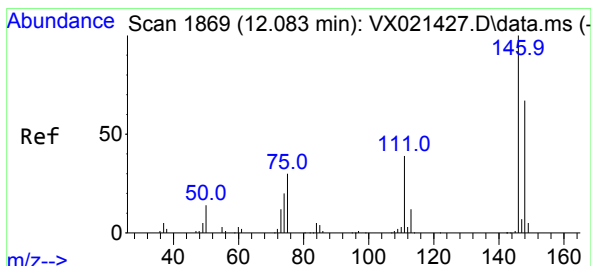
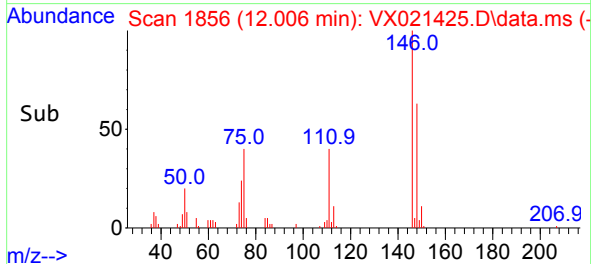
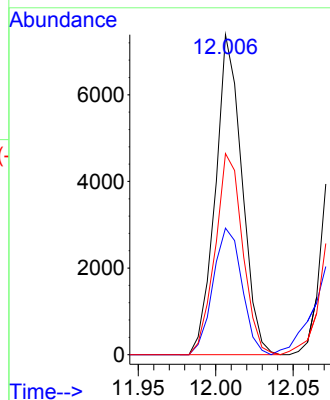
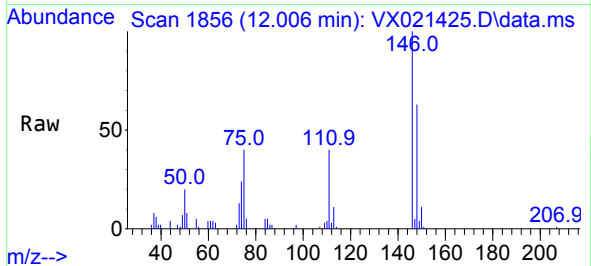
Tgt Ion:	146	Resp:	8791
Ion	Ratio	Lower	Upper
146	100		
111	43.0	20.2	60.5
148	65.3	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

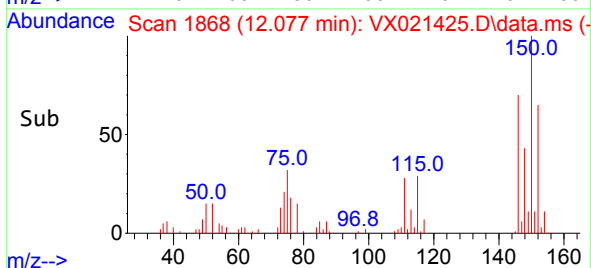
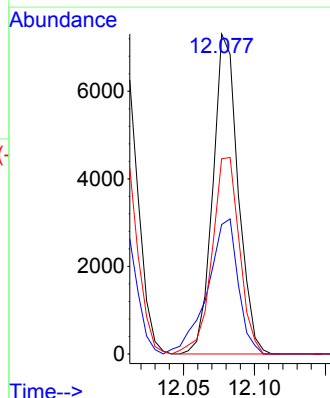
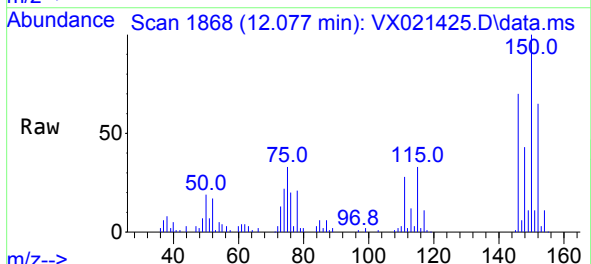
MMDadoda

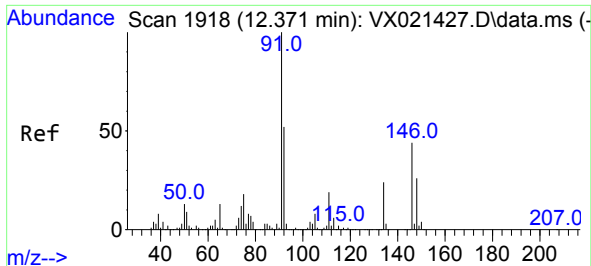
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#88
1,4-Dichlorobenzene
Concen: 5.05 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

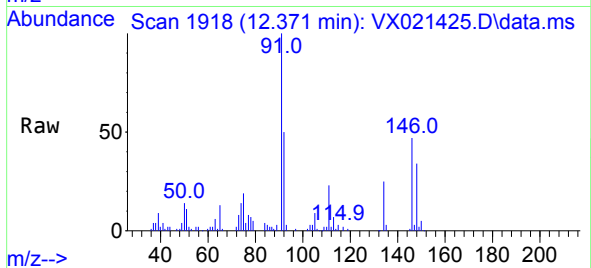
Tgt Ion:	146	Resp:	9008
Ion	Ratio	Lower	Upper
146	100		
111	51.3	19.6	58.8
148	66.8	31.6	95.0





#89
n-Butylbenzene
Concen: 4.68 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



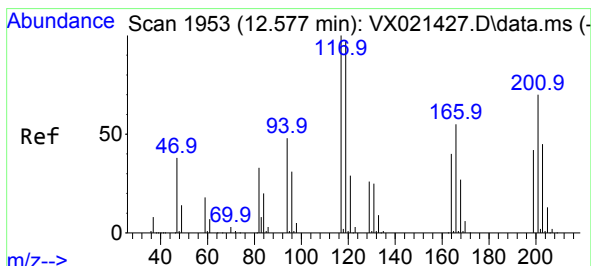
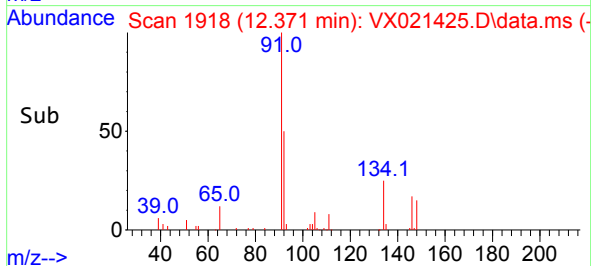
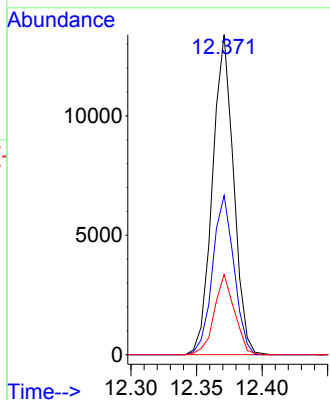
Tgt Ion: 91 Resp: 15001

Ion	Ratio	Lower	Upper
91	100		
92	50.5	27.4	82.0
134	23.9	13.2	39.5

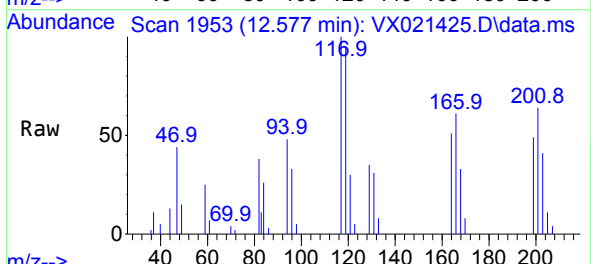
Manual Integrations
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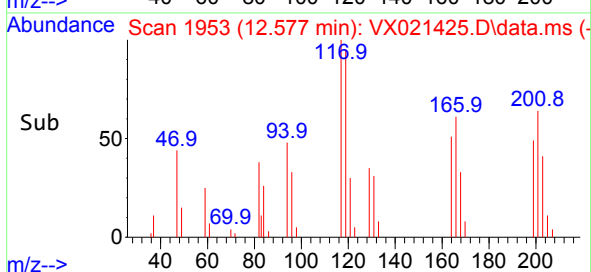
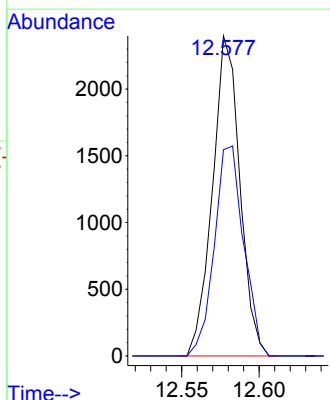


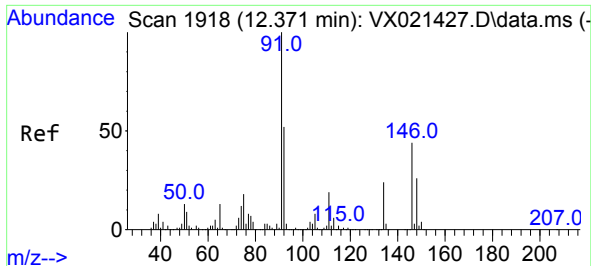
#90
Hexachloroethane
Concen: 5.38 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion: 117 Resp: 2943

Ion	Ratio	Lower	Upper
117	100		
201	70.3	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 5.10 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

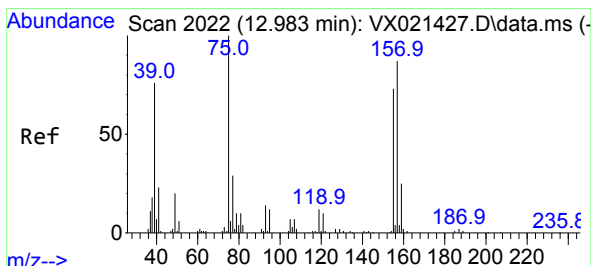
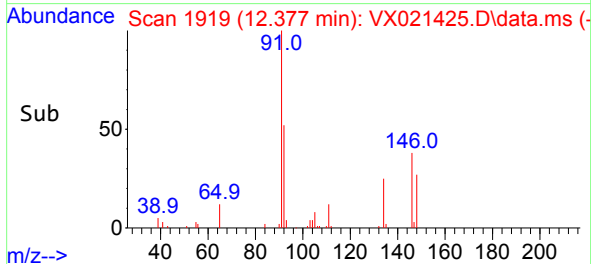
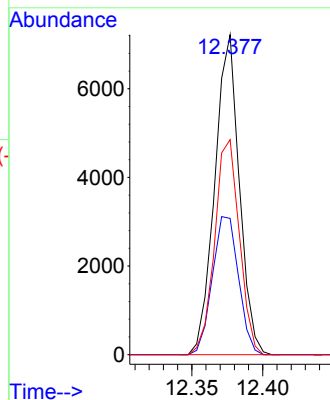
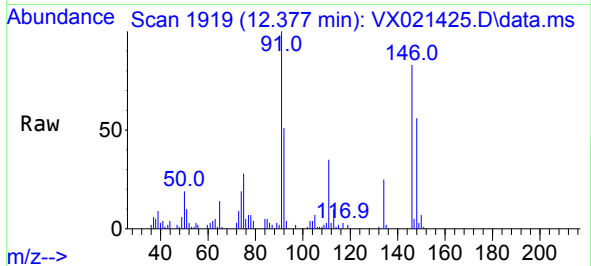
Tgt Ion:146 Resp: 8671
Ion Ratio Lower Upper
146 100
111 46.0 20.8 62.2
148 67.6 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

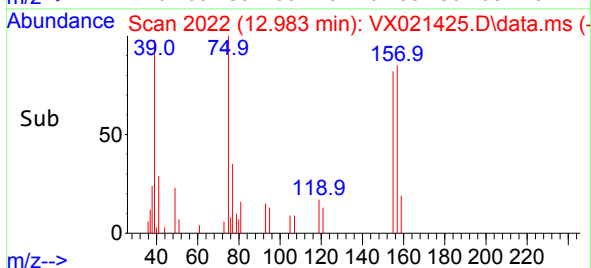
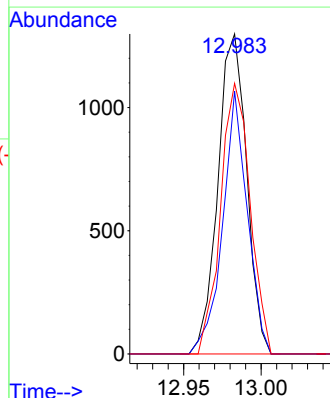
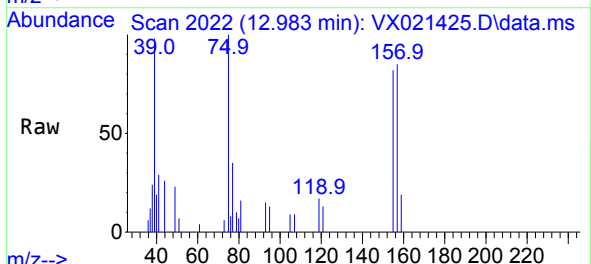
MMDadoda

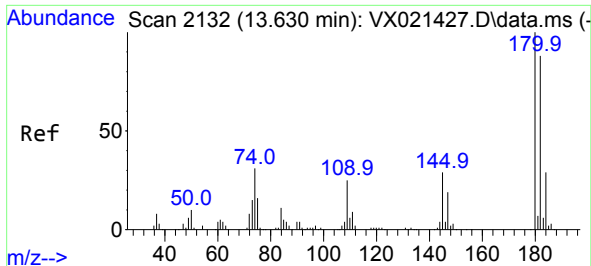
3/25/2021 9:49:21 AM



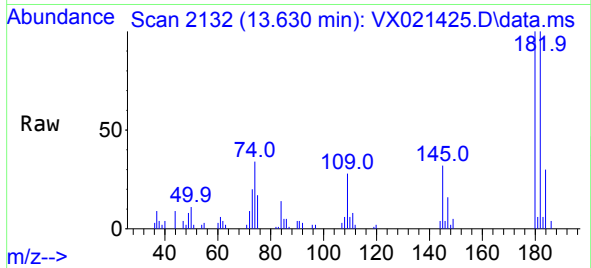
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.90 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Tgt Ion: 75 Resp: 1675
Ion Ratio Lower Upper
75 100
155 70.7 45.3 135.9
157 86.6 57.7 173.1

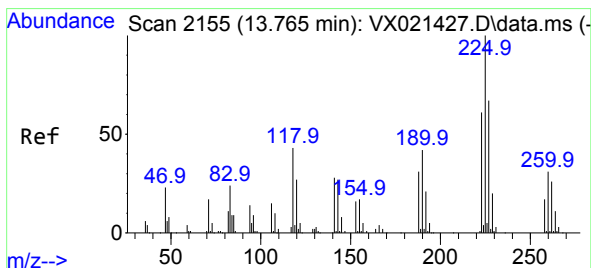
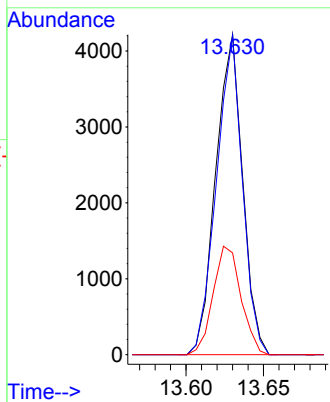
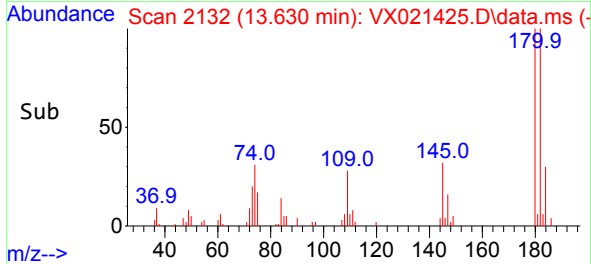




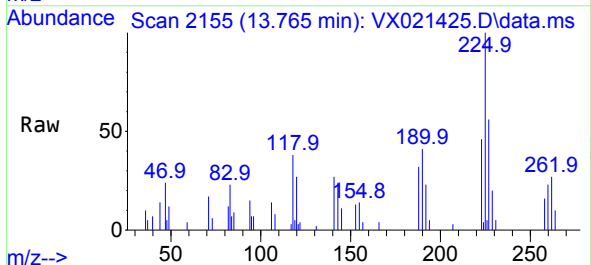
#93
1,2,4-Trichlorobenzene
Concen: 4.53 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



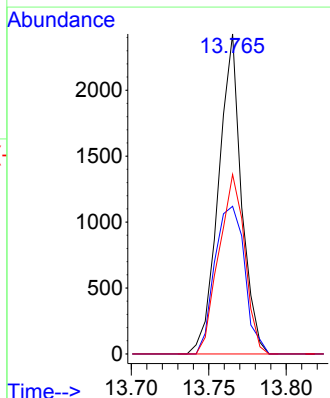
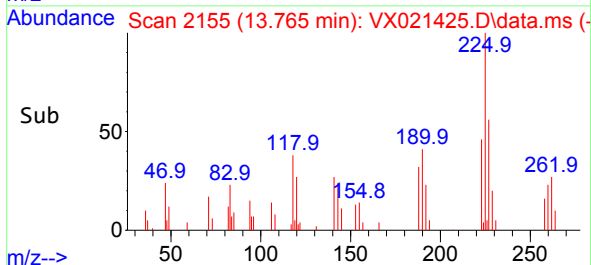
Tgt Ion:180 Resp: 5075
Ion Ratio Lower Upper
180 100
182 96.5 47.7 143.1
145 35.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 5.29 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion:225 Resp: 2497
Ion Ratio Lower Upper
225 100
223 60.2 31.1 93.2
227 63.1 31.6 95.0

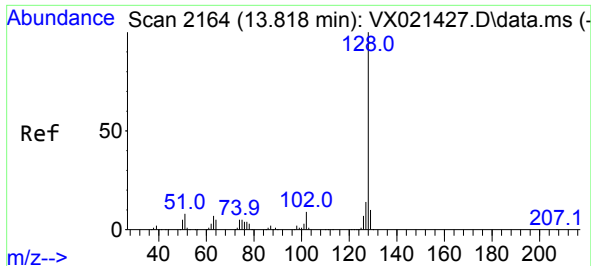


Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

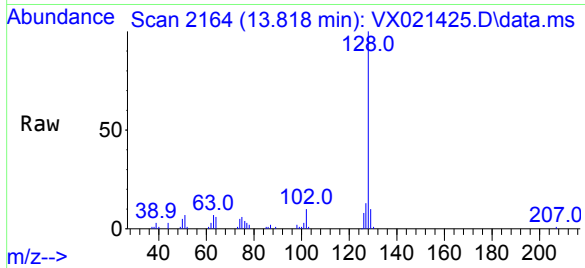
MMDadoda

3/25/2021 9:49:21 AM



#95
Naphthalene
Concen: 4.45 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

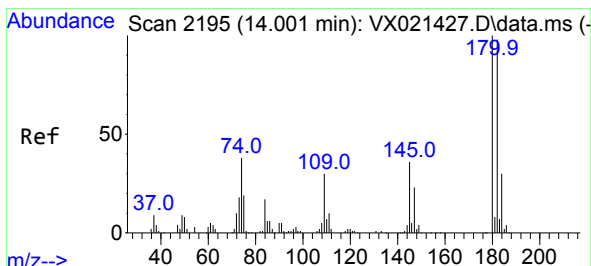
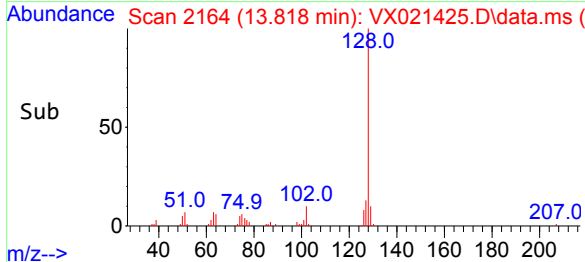
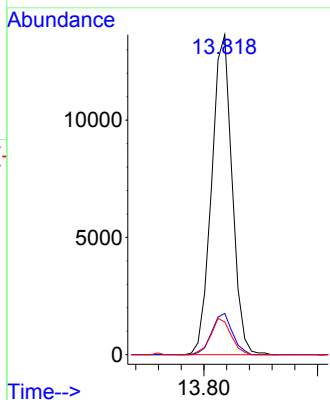


Tgt Ion:128 Resp: 17046
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.3 8.8 13.2

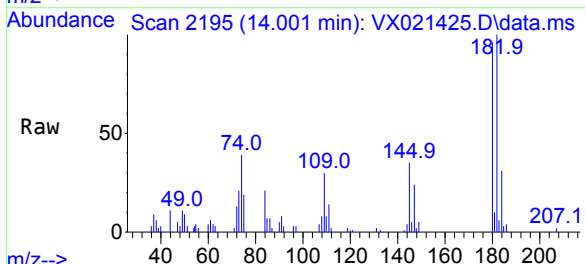
Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 4.61 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021425.D
Acq: 24 Mar 2021 10:26



Tgt Ion:180 Resp: 5117
Ion Ratio Lower Upper
180 100
182 100.6 47.6 142.9
145 34.0 16.1 48.3

